



IBM Insight v5 for **SAP Netweaver**

Results of Analysis for
My Company
SAP System: G1P

Sunday, May 16, 2010 - Thursday, May 20, 2010



Insight for SAP Reporter v5

"IBM Insight for SAP" is a free service offering provided by IBM's ATS and Techline. Insight has been validated to run against production SAP landscapes comprised of systems based on the x86 and x86-64 architecture, AIX and Linux on System p, i5/OS (System i), z/OS (System z), and non-IBM UNIX® and x86 servers.

The Insight software is packaged in a Microsoft Windows® install image, ready for installation on any customer's Windows® PC that is networked to communicate with a production SAP system. Insight uses SAP's NetWeaver remote function call (RFC) library to collect data from a target SAP system. It is designed to run with minimal impact on the target system.



The Insight Report provides high-level workload and utilization analysis for an in-production SAP system. The report is composed of three main groupings of information, charts, and tables:

- System-wide information and statistics for the SAP system as a whole.
- Application Server information and statistics for each active application server (instance) in the SAP system.
- Host information and statistics for each application server and database host in the SAP system.

A more detailed description of the contents of this document can be found in the Insight for SAP v5 White Paper at <http://www.ibm.com/erp/sap/insight>.

For a more detailed analysis than provided here, please contact IBM Global Services (IGS). IGS is responsible for providing service offerings for client/server capacity analysis and modeling.

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Contact Information

IBM Insight for SAP - v5.2.4 (July 2010)

For a more detailed analysis than provided here, please contact IBM Global Services (IGS). IGS is responsible for providing service offerings for client/server capacity analysis and modeling.

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Report Reason: Reason for Analysis
Considerations: Special Sizing Considerations

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System Information

Customer Information

Name: My Company
Industry: Aerospace
City, State ZIP: Address St. 1111
Address: City, State, 010101
Country: USA

SAP System

System ID: G1P
Install Date: 6/7/1992 <customer provided>
System Release: 701
Addressability: 64 bit <customer provided>
Central Monitoring: No <customer provided>
Total Users: 70000
Network: ? <customer provided>

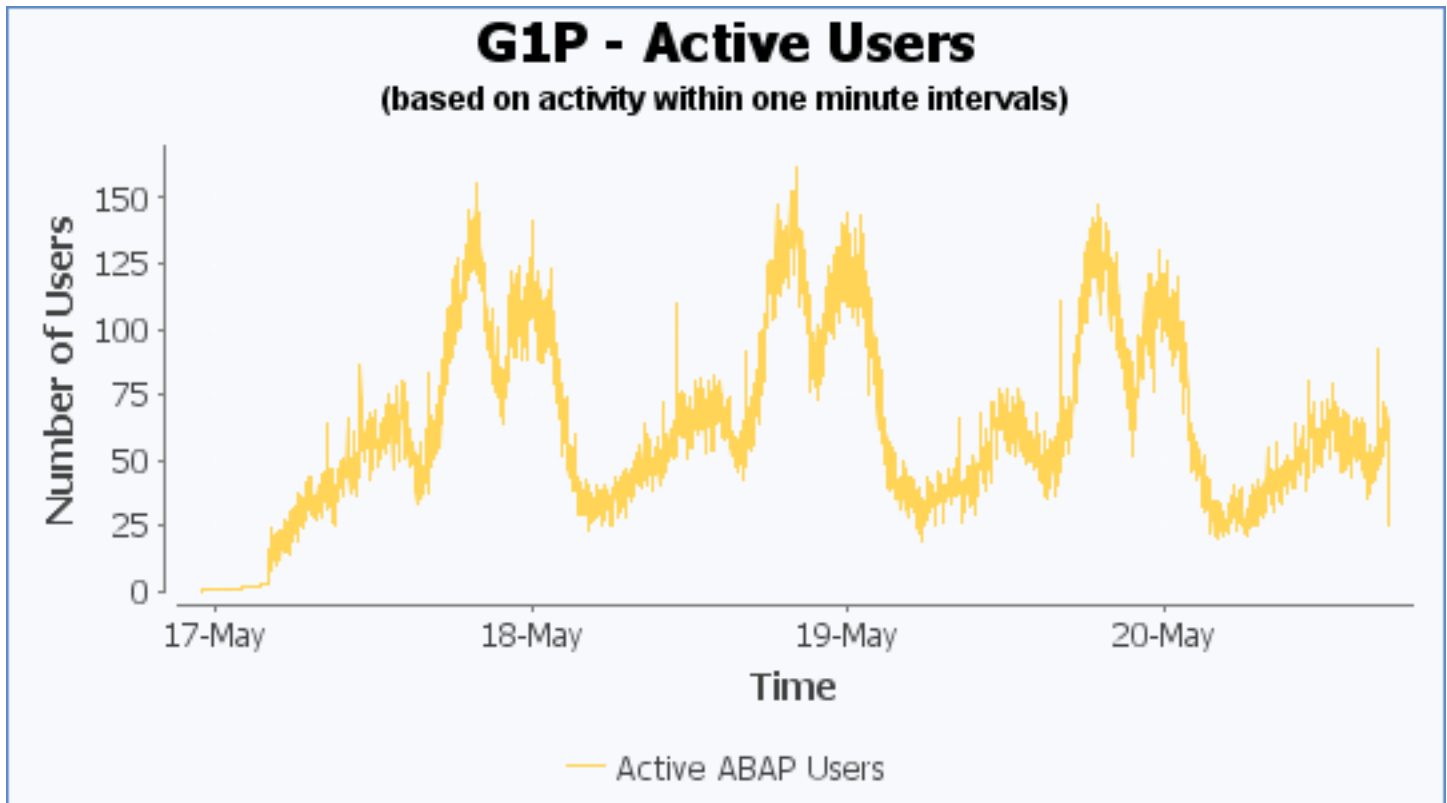
Database

Database System: DB2
DB Size: N/A
Database Release: 1
Addressability: 64 bit <customer provided>

Personal Computer (Insight Collector)

Collector Version: 5060
Operating System: Microsoft Windows Server 2003 Service Pack 2 (Build: 3790)
Processor Type: Intel Pentium
CPU Cores: 1
Processor Speed: 3670 MHz
Physical Memory: 1048 MB
Start Time: 23:02:39 Sunday, May 16, 2010
End Time: 17:00:01 Thursday, May 20, 2010
Time Zone: -21600

Active Users



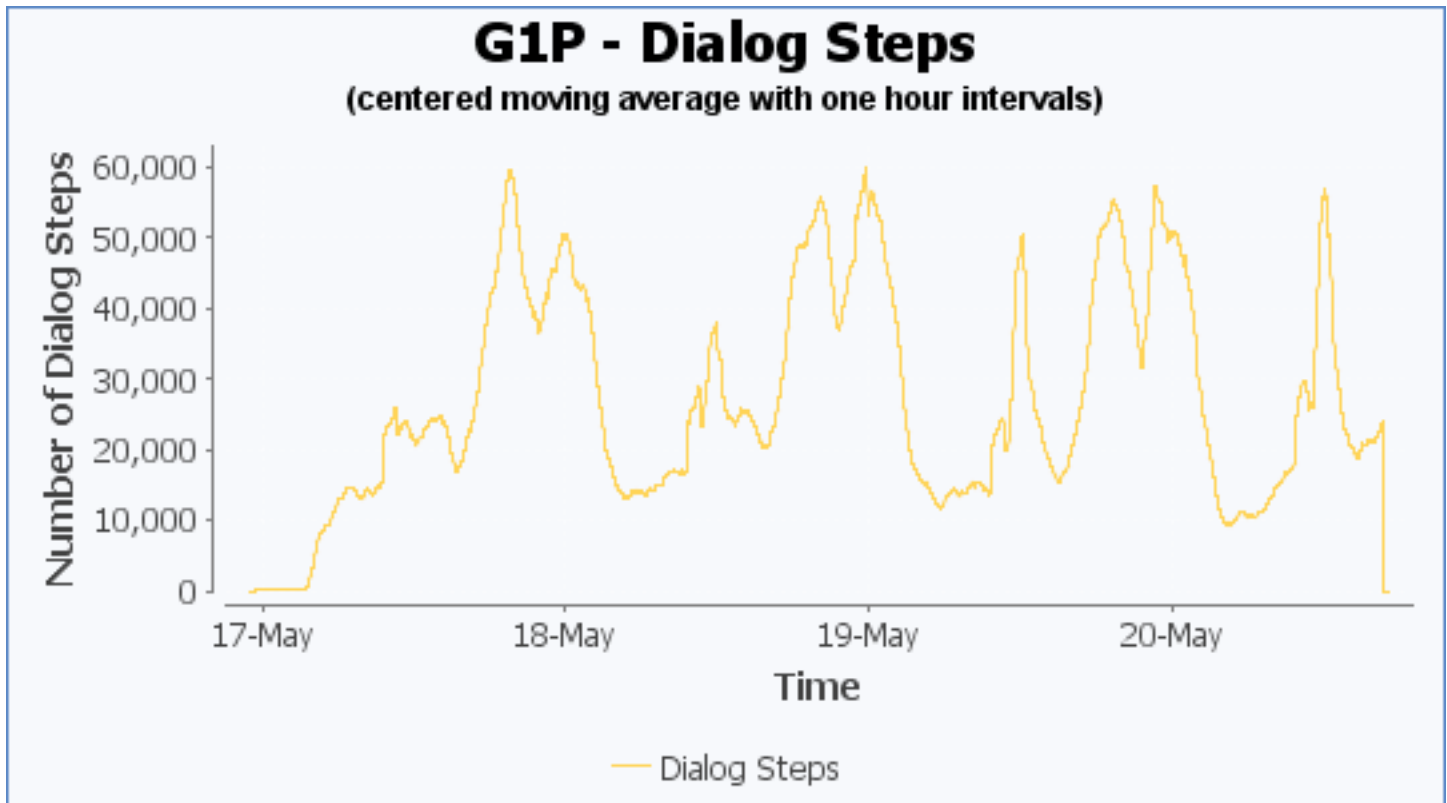
Summary

This graph displays the number of SAP users actively working in SAP during each one minute time interval. Any active user creating an SAP workload necessarily generates dialog steps. If a dialog step executes within a given one minute interval, the dialog step is considered active within that interval. Dialog step execution is determined by analyzing SAP application server "stat" file records.

Statistics

162	Highest number of active ABAP users per minute at 20:08 on May 18, 2010.
62	Average number of active ABAP users per minute within the monitoring period.
11300	Number of unique ABAP user IDs active during the monitoring period.

Dialog Steps



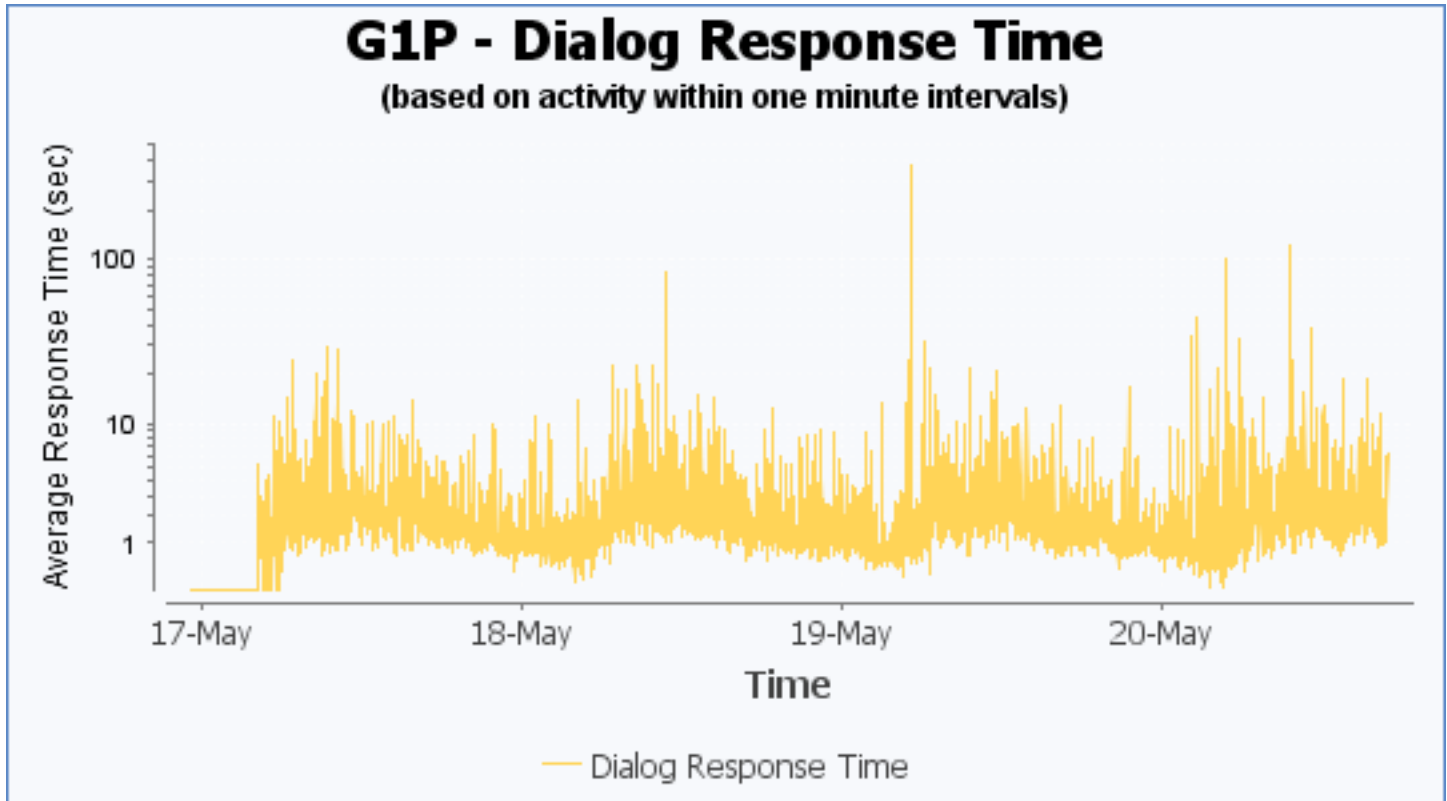
Summary

This graph displays the number of dialog steps executing within the total monitoring period, displayed as a centered moving average, using a one-hour window, to reduce statistical anomalies. If any part of a dialog step executes within the one-hour window, the dialog step contributes to that interval. Dialog step execution is determined from analysis of SAP application server "stat" file records.

Statistics

60122	Highest number of dialog steps per hour at 23:45 on May 18, 2010.
27366	Average number of dialog steps per hour within the monitoring period.

Dialog Response Time



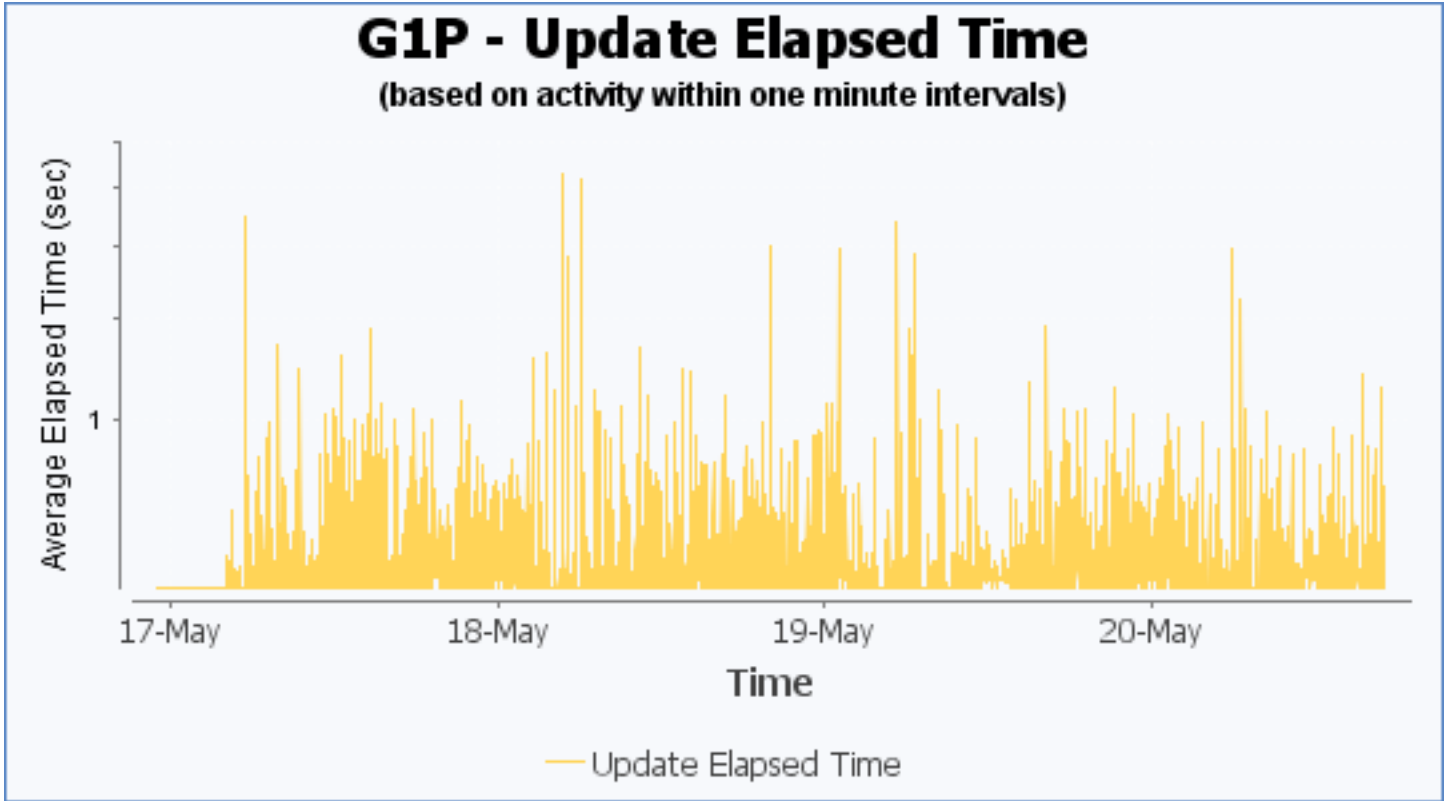
Summary

This graph displays the average response time of all dialog steps, of task type "DIALOG", occurring within each one minute interval. The end-to-end response times of all dialog steps ending within each interval are summed and then averaged, including SAPGUI time, thus showing overall response time as observed by a user. Dialog step response time is determined by analyzing SAP application server "stat" file records.

Statistics

376.0 (sec)	Highest average response time per interval at 5:13 on May 19, 2010.
2.3 (sec)	Average response time within the monitoring period.

Update Elapsed Time



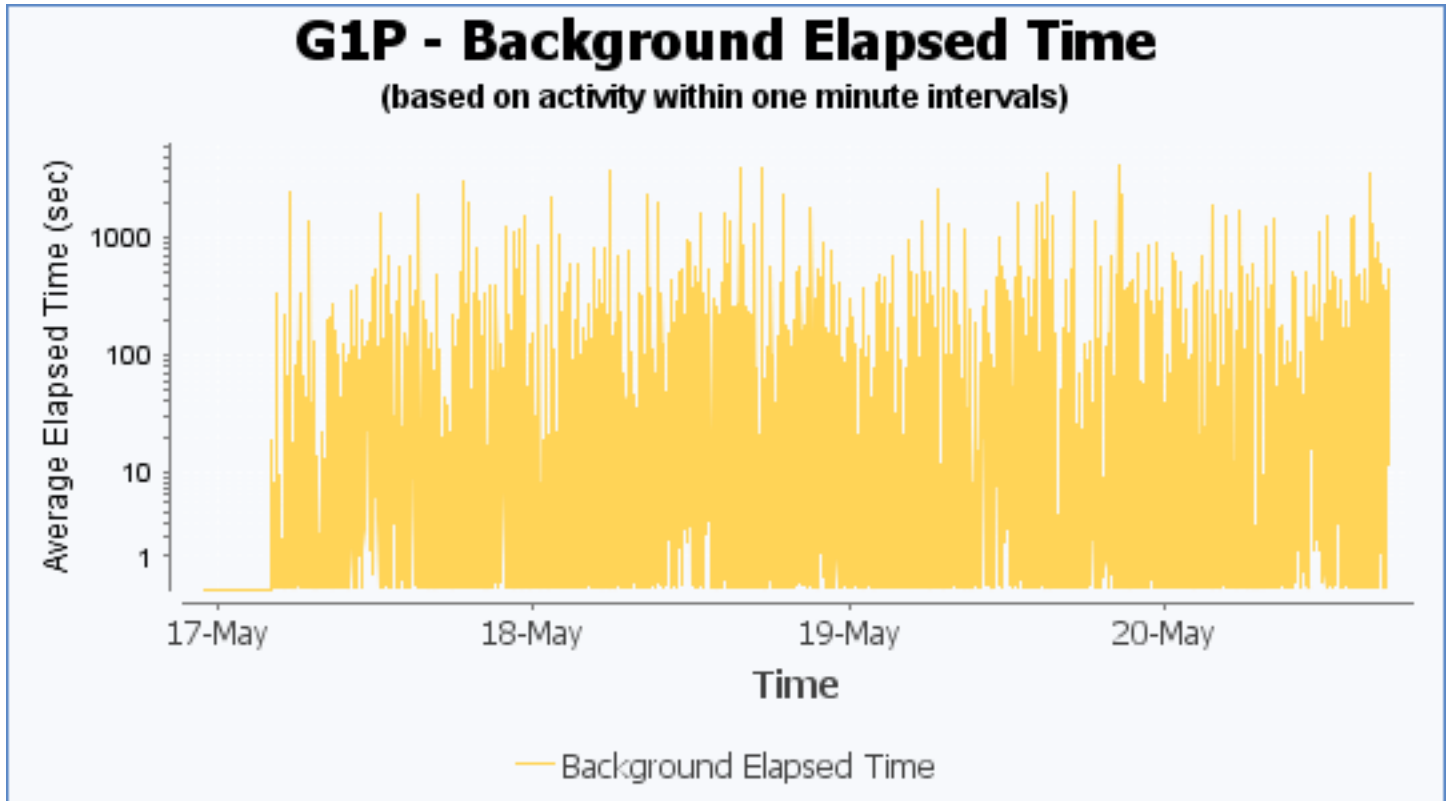
Summary

This graph displays the average elapsed time of all dialog steps, of task type "UPDATE1", occurring within each one minute interval. The elapsed times of all dialog steps ending within each interval are summed and then averaged. Dialog step elapsed time is determined by analyzing SAP application server "stat" file records.

Statistics

4.3 (sec)	Highest average elapsed time per interval at 4:48 on May 18, 2010.
0.1 (sec)	Average elapsed time within the monitoring period.

Background Elapsed Time



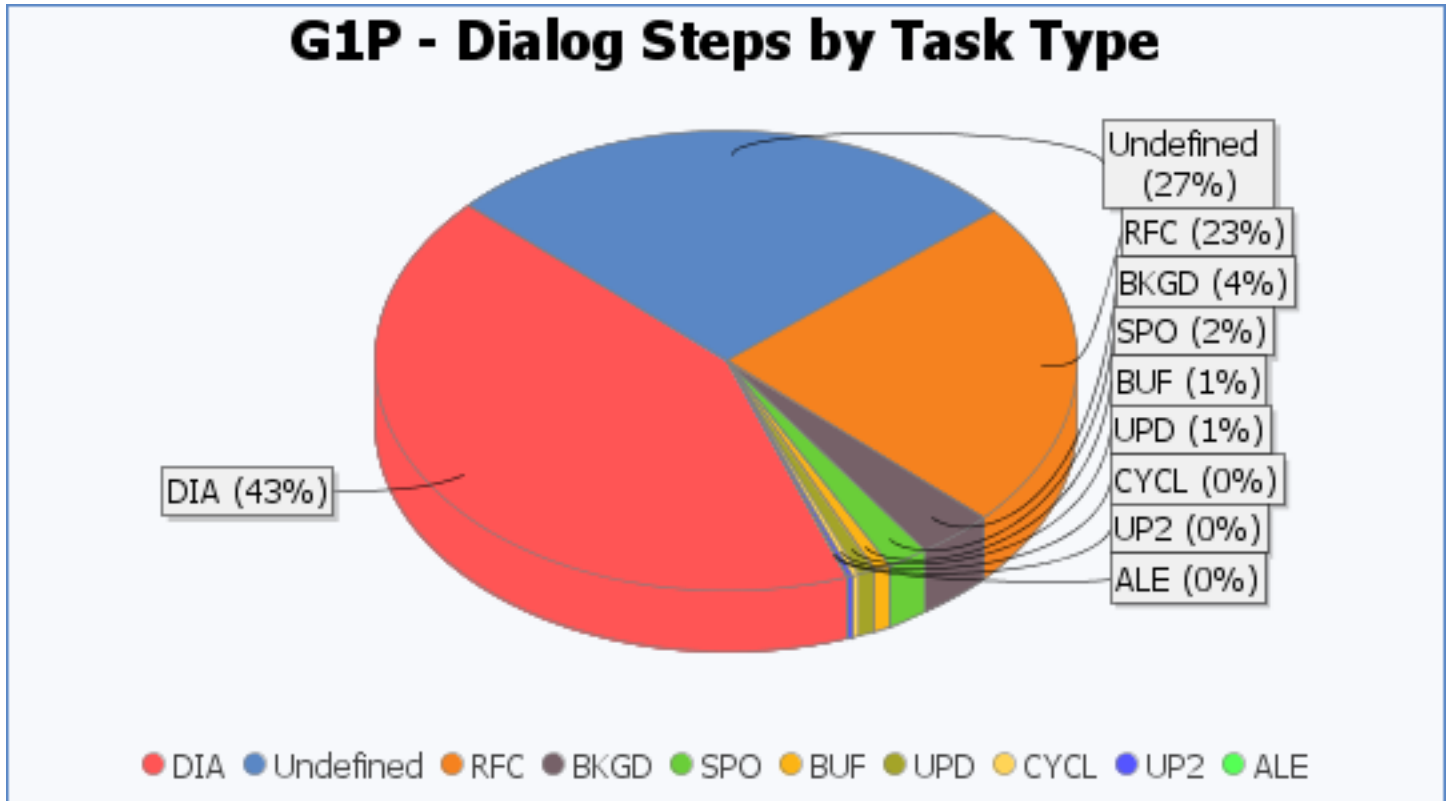
Summary

This graph displays the average elapsed time of all dialog steps, of task type "BACKGROUND", occurring within each one minute interval. The elapsed times of all dialog steps ending within each interval are summed and then averaged. Dialog step elapsed time is determined by analyzing SAP application server "stat" file records.

Statistics

4254.8 (sec)	Highest average elapsed time per interval at 20:29 on May 19, 2010.
59.3 (sec)	Average elapsed time within the monitoring period.

Dialog Steps by Task Type



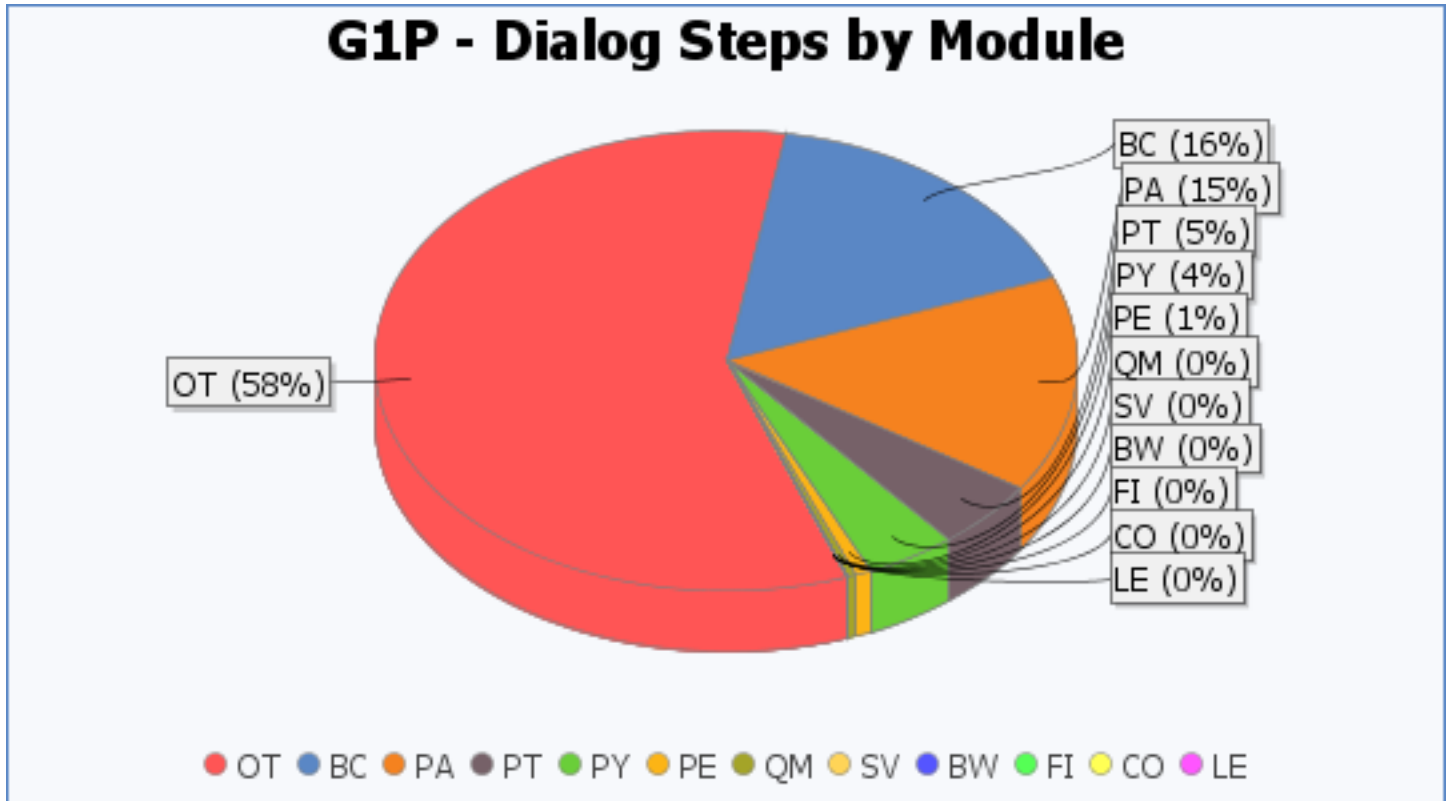
Summary

This chart represents the total number of dialog steps executed during the collection period, grouped by task type.

Statistics

DIA	993413
Undefined	625926
RFC	539891
BKGD	83636
SPO	44692
BUF	18148
UPD	16538
CYCL	7712
UP2	6301
ALE	632

Dialog Steps by Module



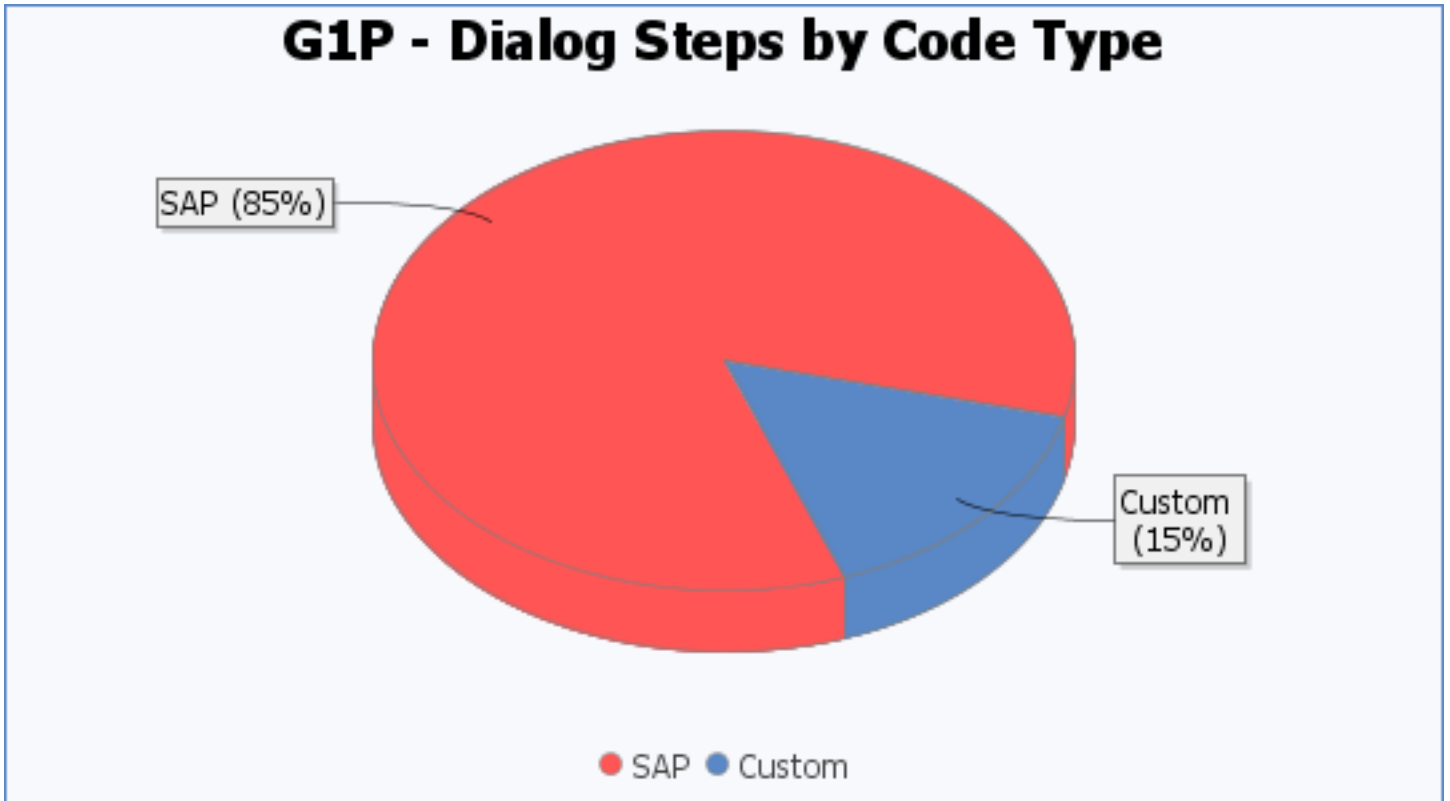
Summary

This chart represents the total number of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	1361474
BC	381223
PA	355825
PT	114075
PY	96626
PE	16999
QM	10388
SV	85
BW	74
FI	53
CO	42
LE	25

Dialog Steps by Code Type



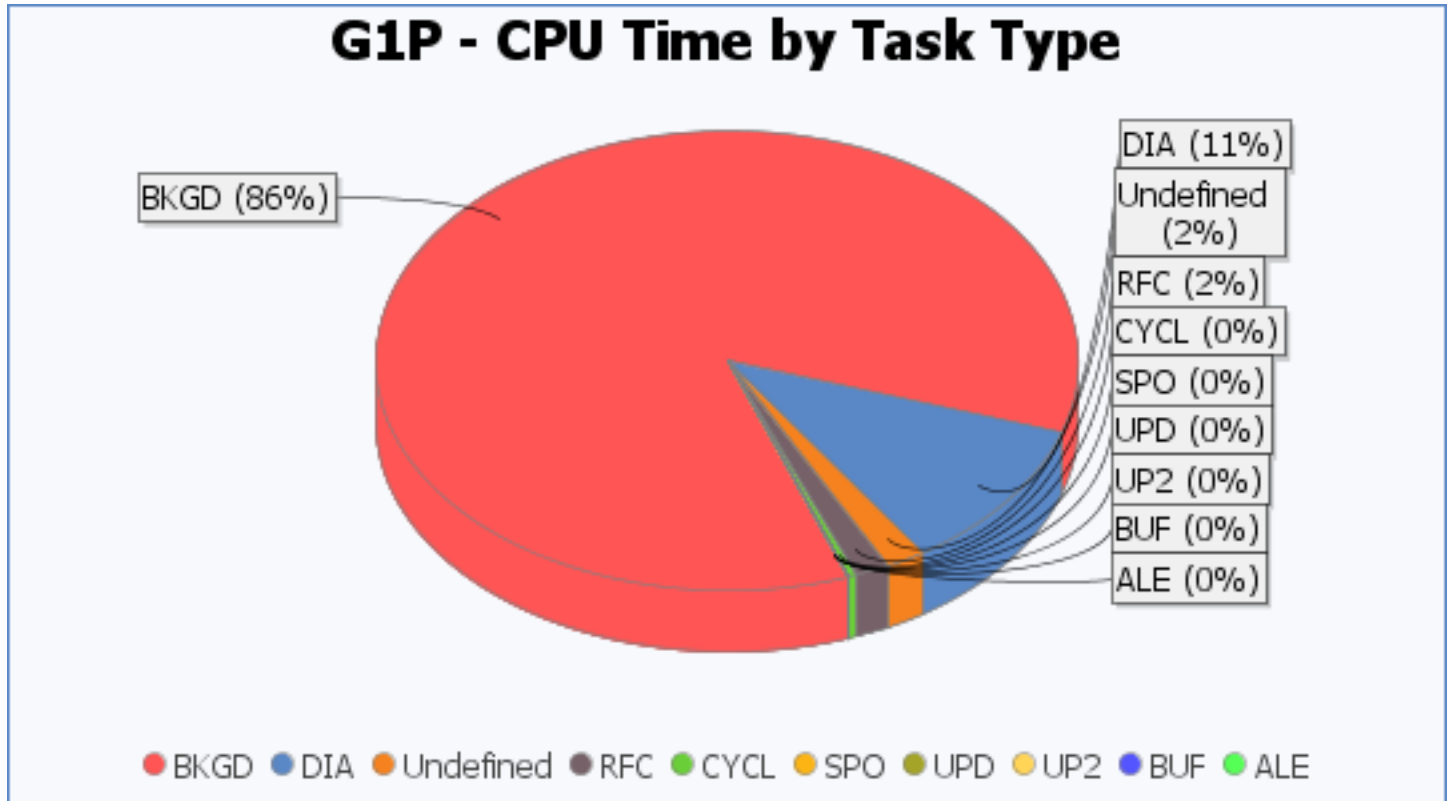
Summary

This chart represents the total number of dialog steps executed during the collection period, grouped by code type.

Statistics

SAP	1974722
Custom	362167

CPU Time by Task Type



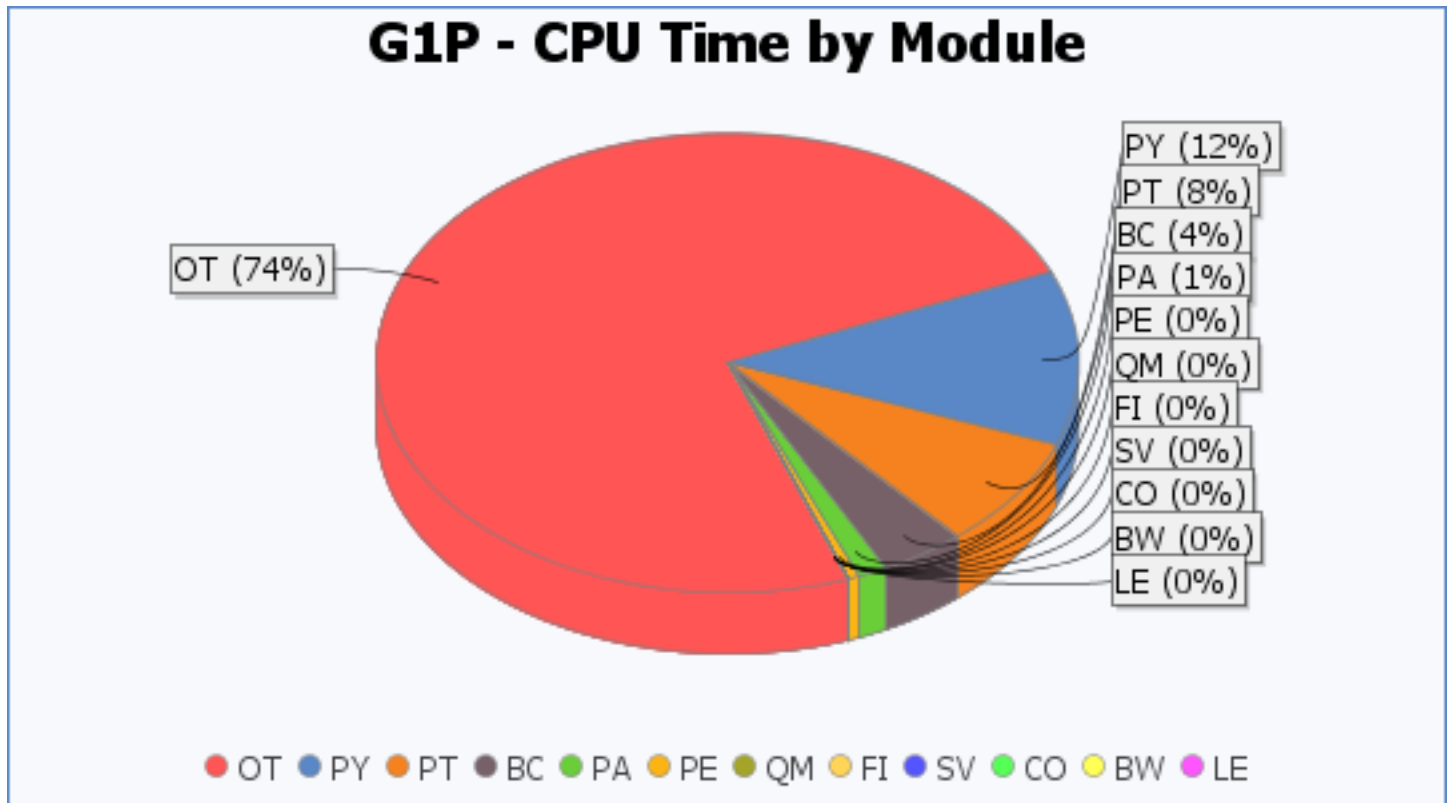
Summary

This chart represents the total application server CPU time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	2108158537
DIA	261781500
Undefined	45863848
RFC	38870466
CYCL	8081898
SPO	1457533
UPD	273720
UP2	172720
BUF	20460
ALE	13749

CPU Time by Module



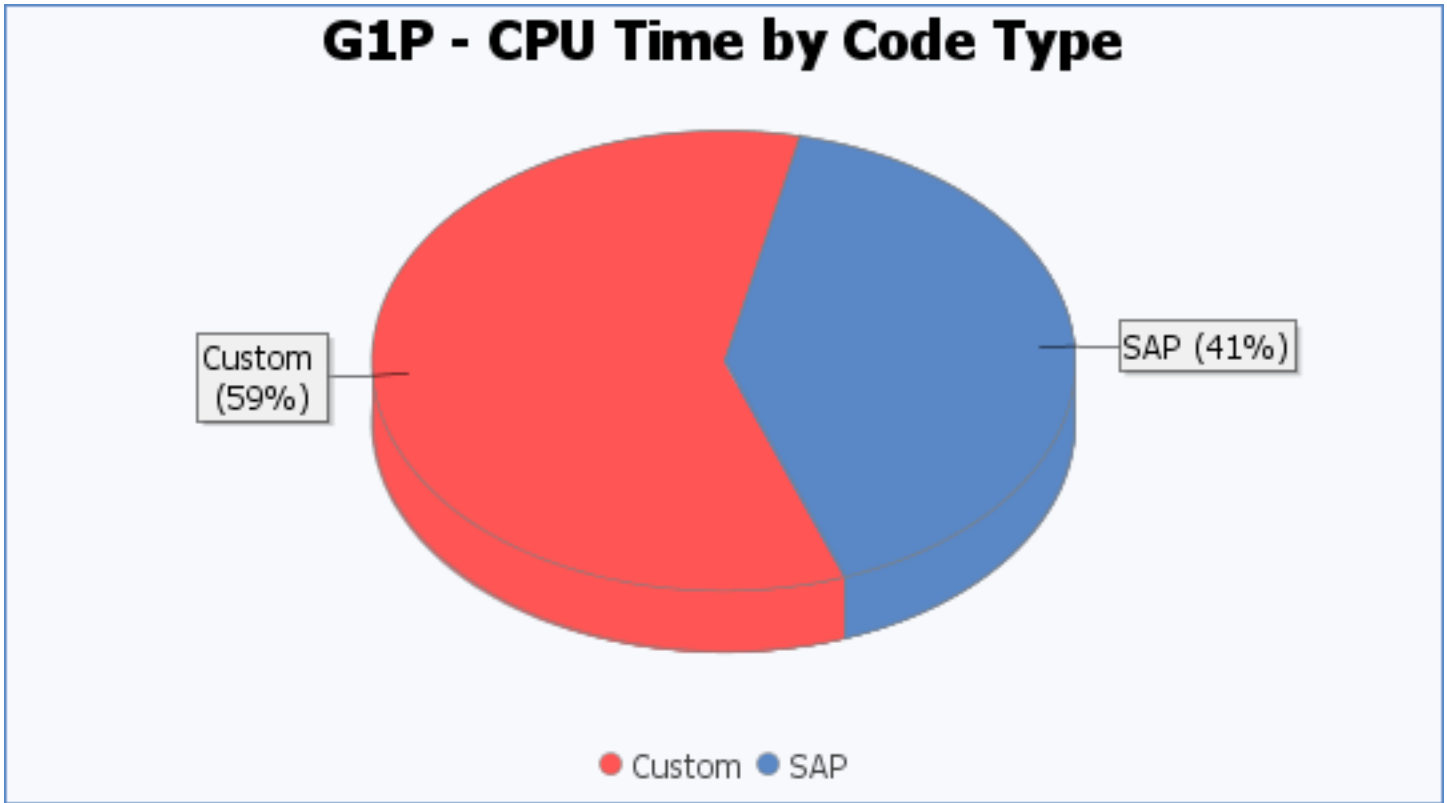
Summary

This chart represents the total application server CPU time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	1839941493
PY	303004040
PT	196483650
BC	96609730
PA	33932840
PE	10826160
QM	2107130
FI	394470
SV	2700
CO	1310
BW	880
LE	480

CPU Time by Code Type



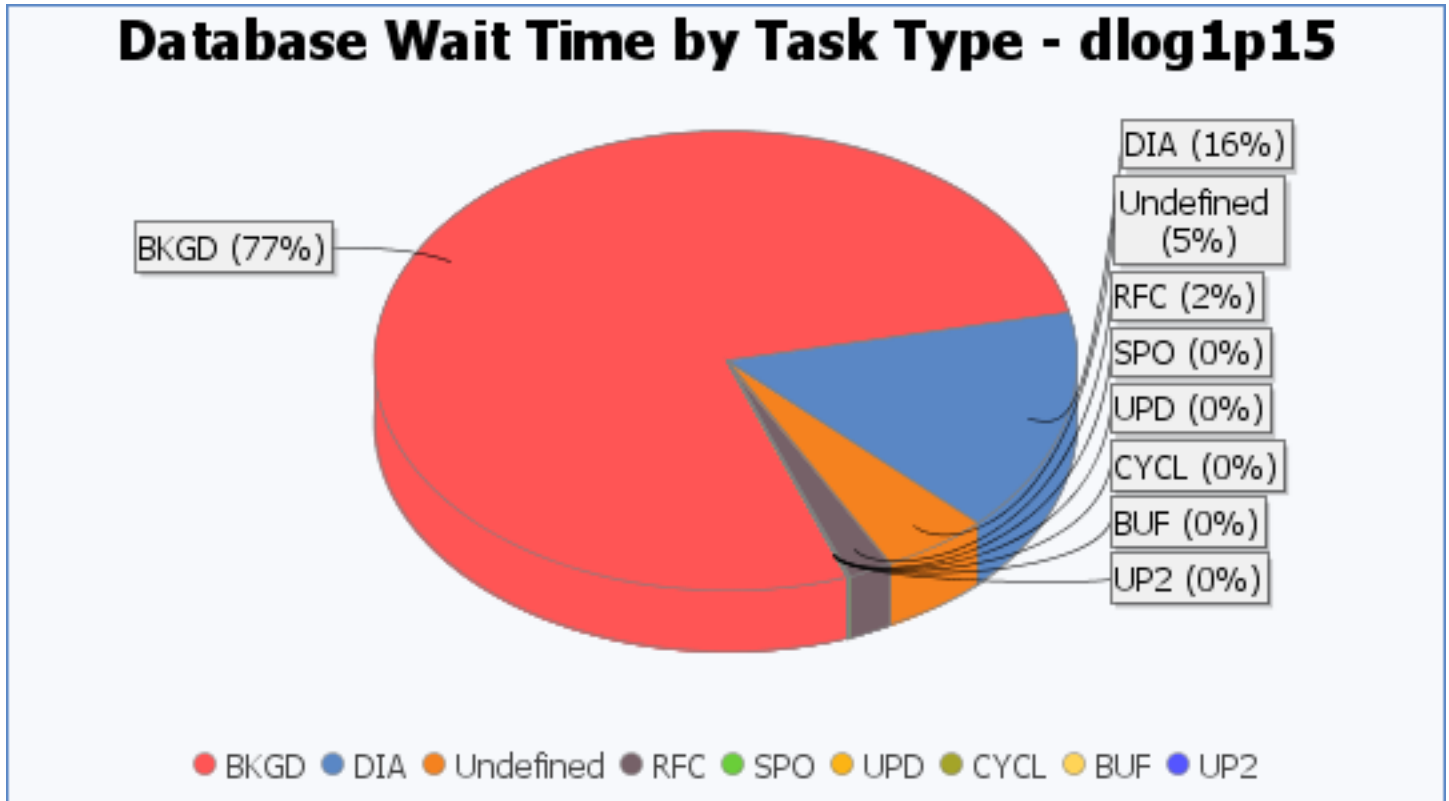
Summary

This chart represents the total application server CPU time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	1466244980
SAP	1017059903

Database Wait Time by Task Type - dlog1p15



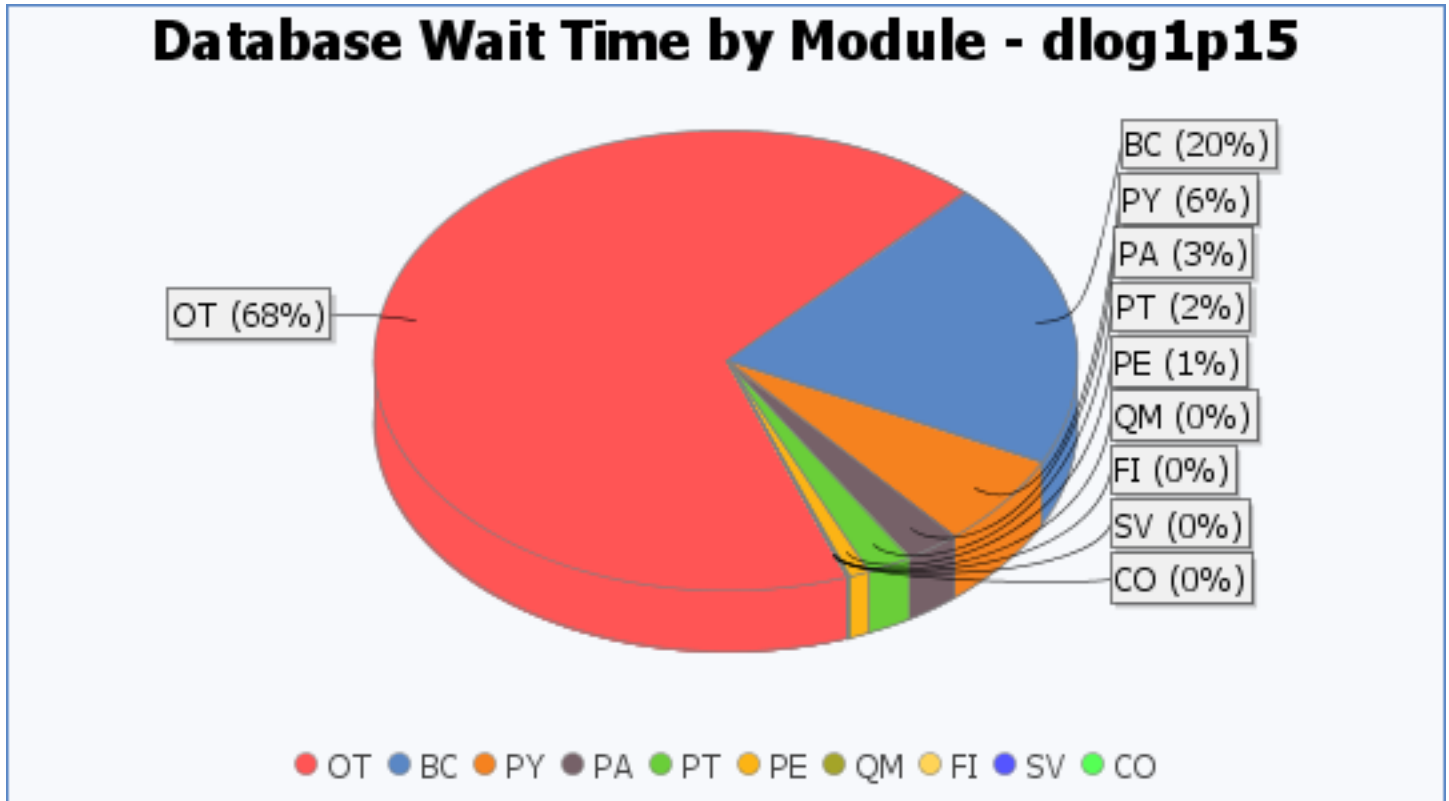
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	505581605
DIA	103203183
Undefined	32364469
RFC	13198897
SPO	704258
UPD	210001
CYCL	125879
BUF	11748
UP2	11547

Database Wait Time by Module - dlog1p15



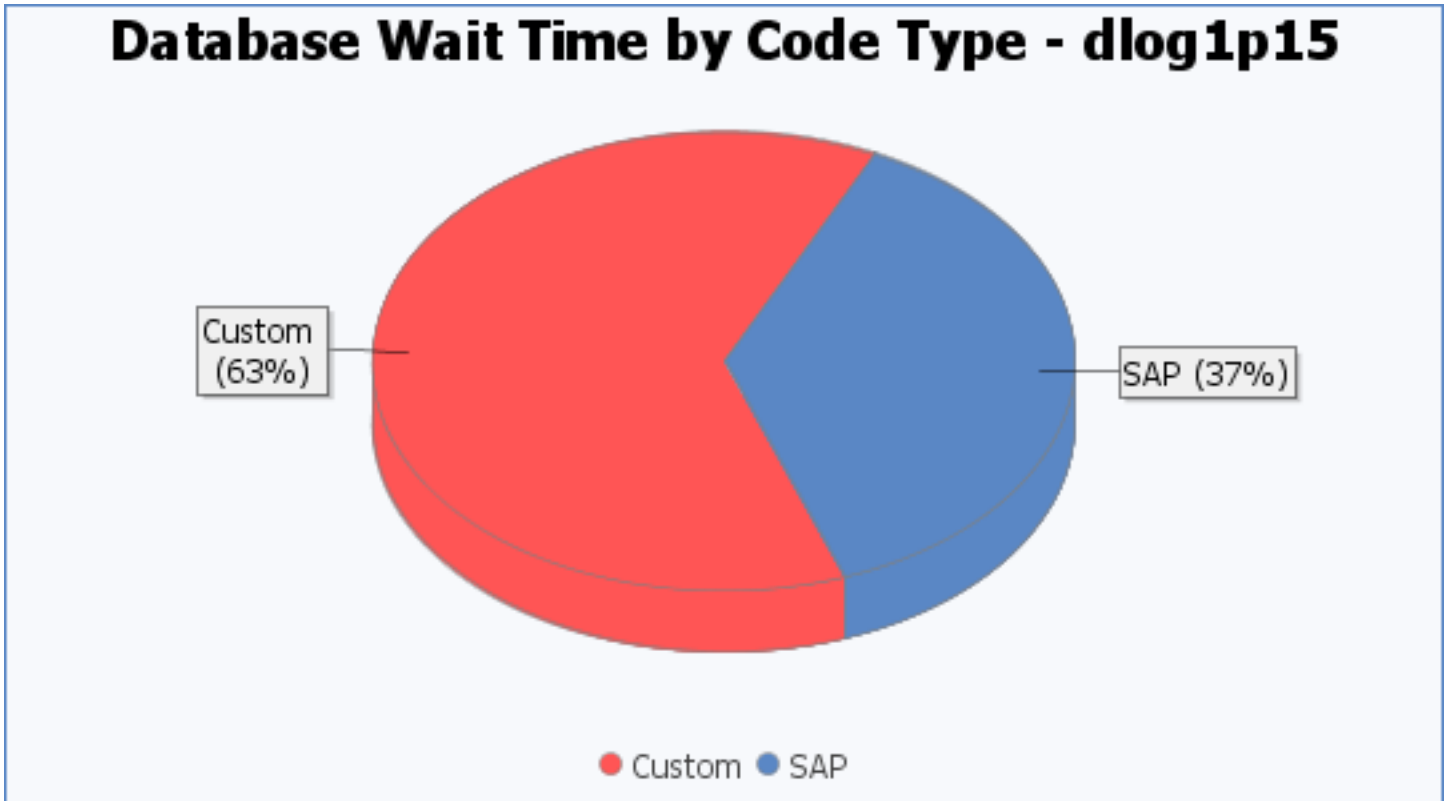
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	442542372
BC	133283117
PY	41863123
PA	16699191
PT	13829814
PE	5777144
QM	1243837
FI	135940
SV	35794
CO	1255
LE	0

Database Wait Time by Code Type - dlog1p15



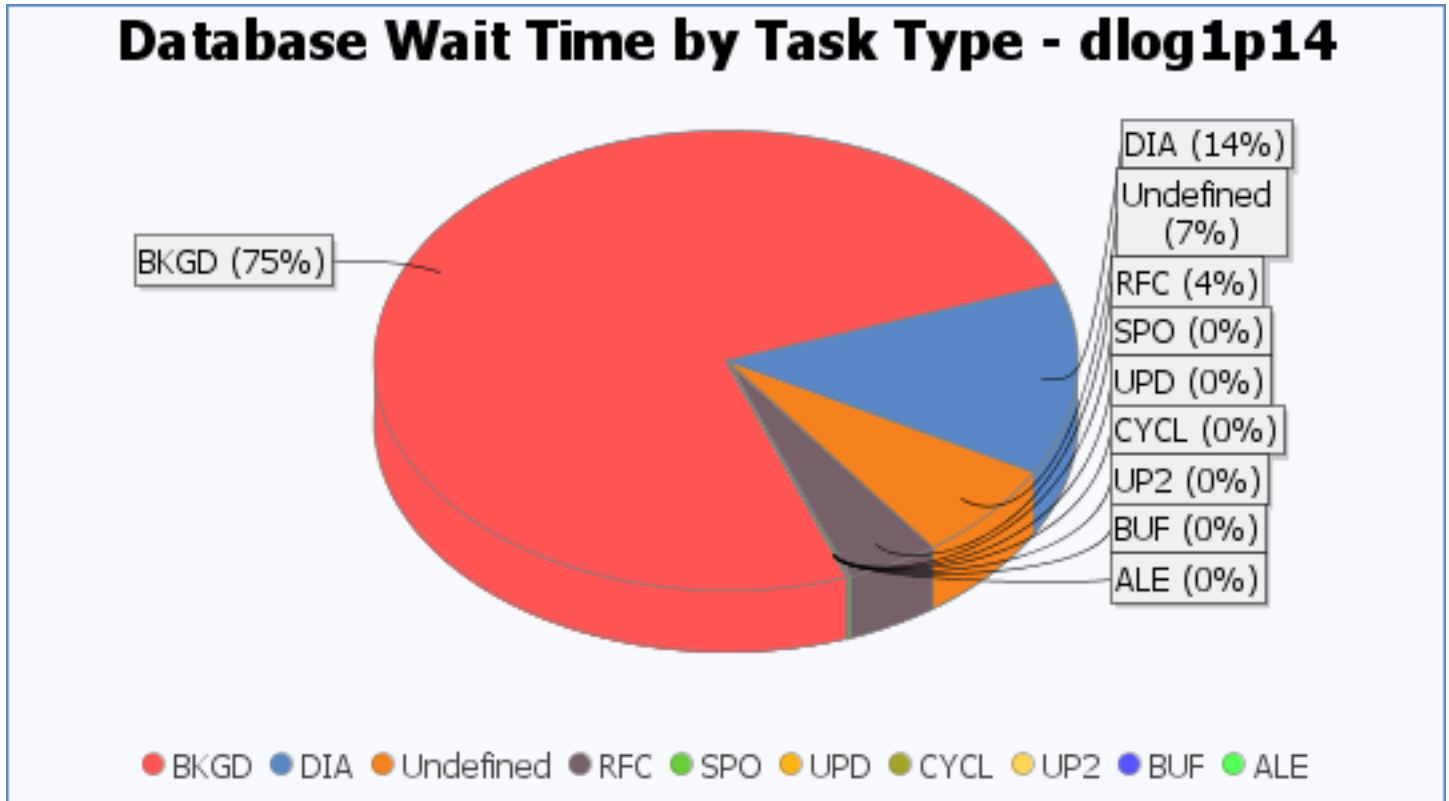
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	410311051
SAP	245100536

Database Wait Time by Task Type - dlog1p14



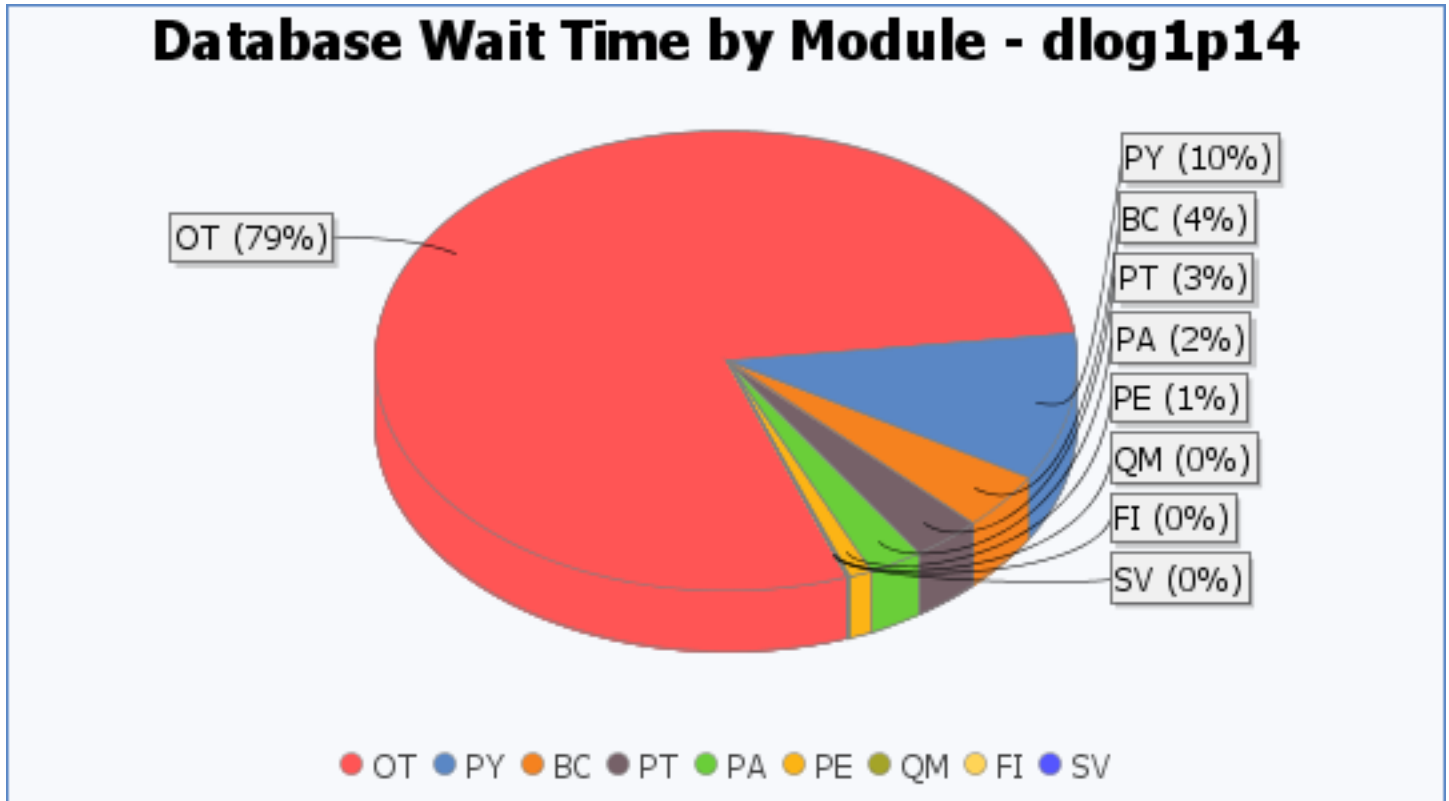
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	360666882
DIA	65056347
Undefined	33296826
RFC	20425751
SPO	606621
UPD	194103
CYCL	105361
UP2	20838
BUF	12118
ALE	8199

Database Wait Time by Module - dlog1p14



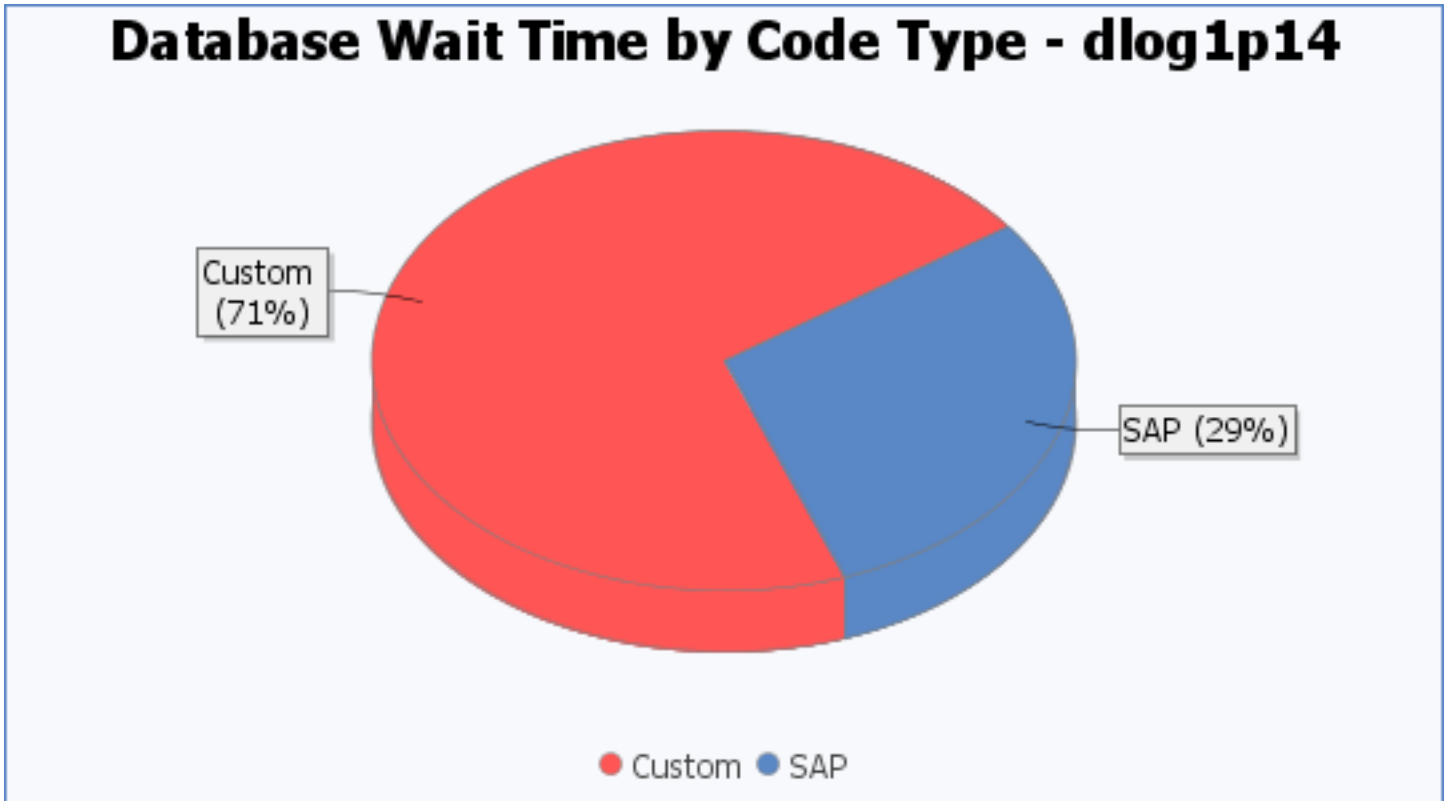
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	377357157
PY	50342294
BC	19516851
PT	15485594
PA	11815928
PE	5016021
QM	795992
FI	62485
SV	724

Database Wait Time by Code Type - dlog1p14



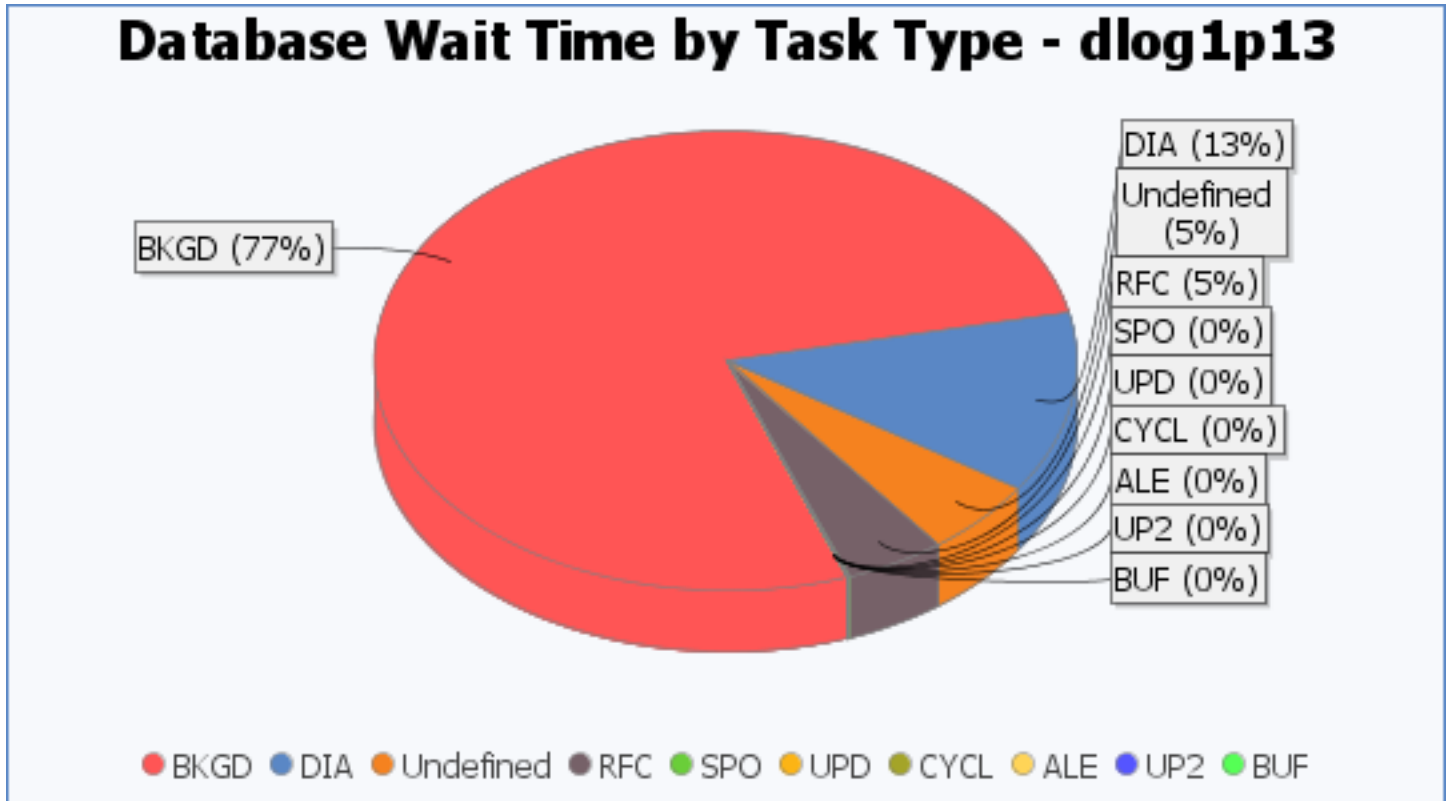
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	338882290
SAP	141510756

Database Wait Time by Task Type - dlog1p13



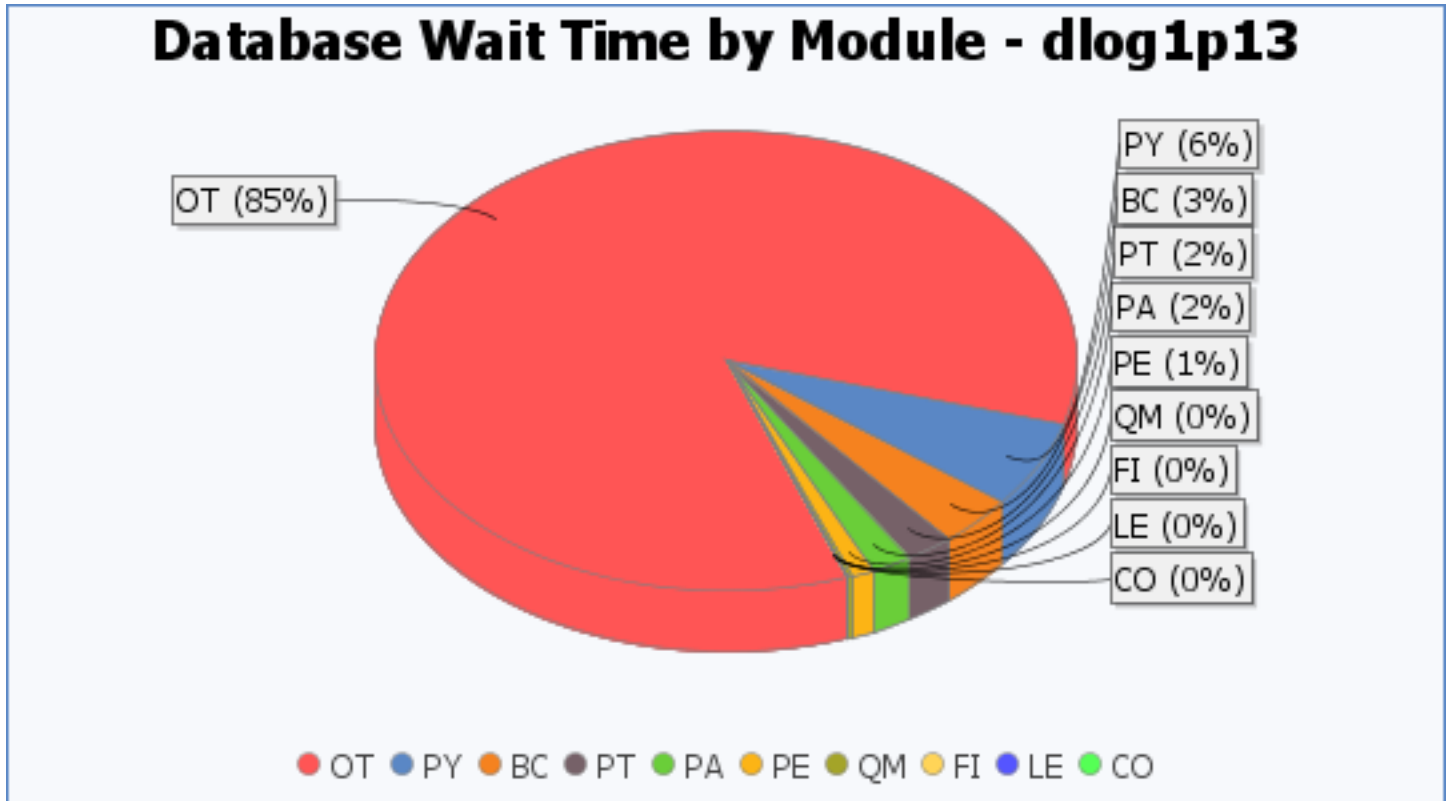
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	433636180
DIA	71914835
Undefined	29645539
RFC	26030370
SPO	588118
UPD	223330
CYCL	55658
ALE	21325
UP2	17122
BUF	15983

Database Wait Time by Module - dlog1p13



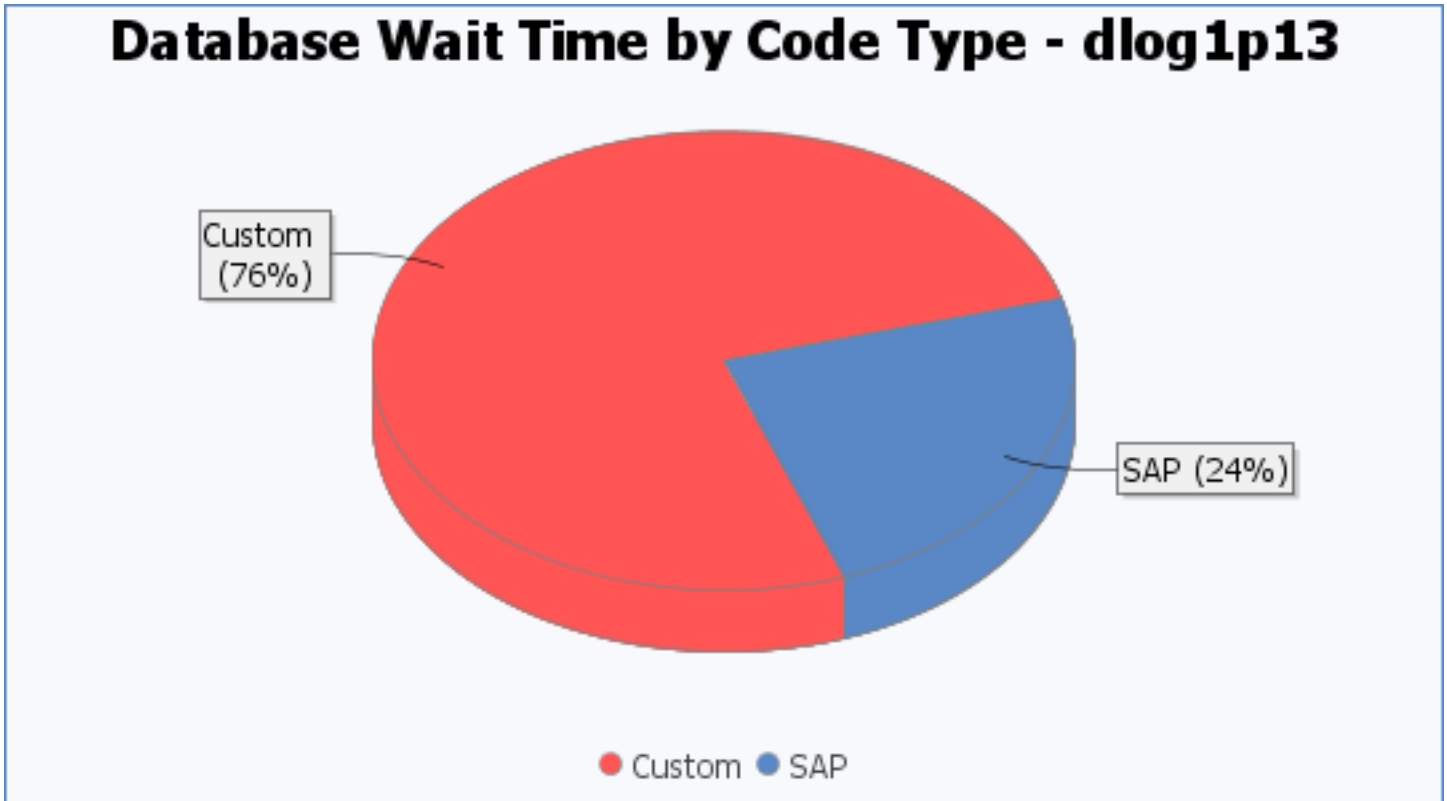
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	477776287
PY	34461973
BC	19545896
PT	12346768
PA	10641335
PE	5551648
QM	1594058
FI	228000
LE	1597
CO	898

Database Wait Time by Code Type - dlog1p13



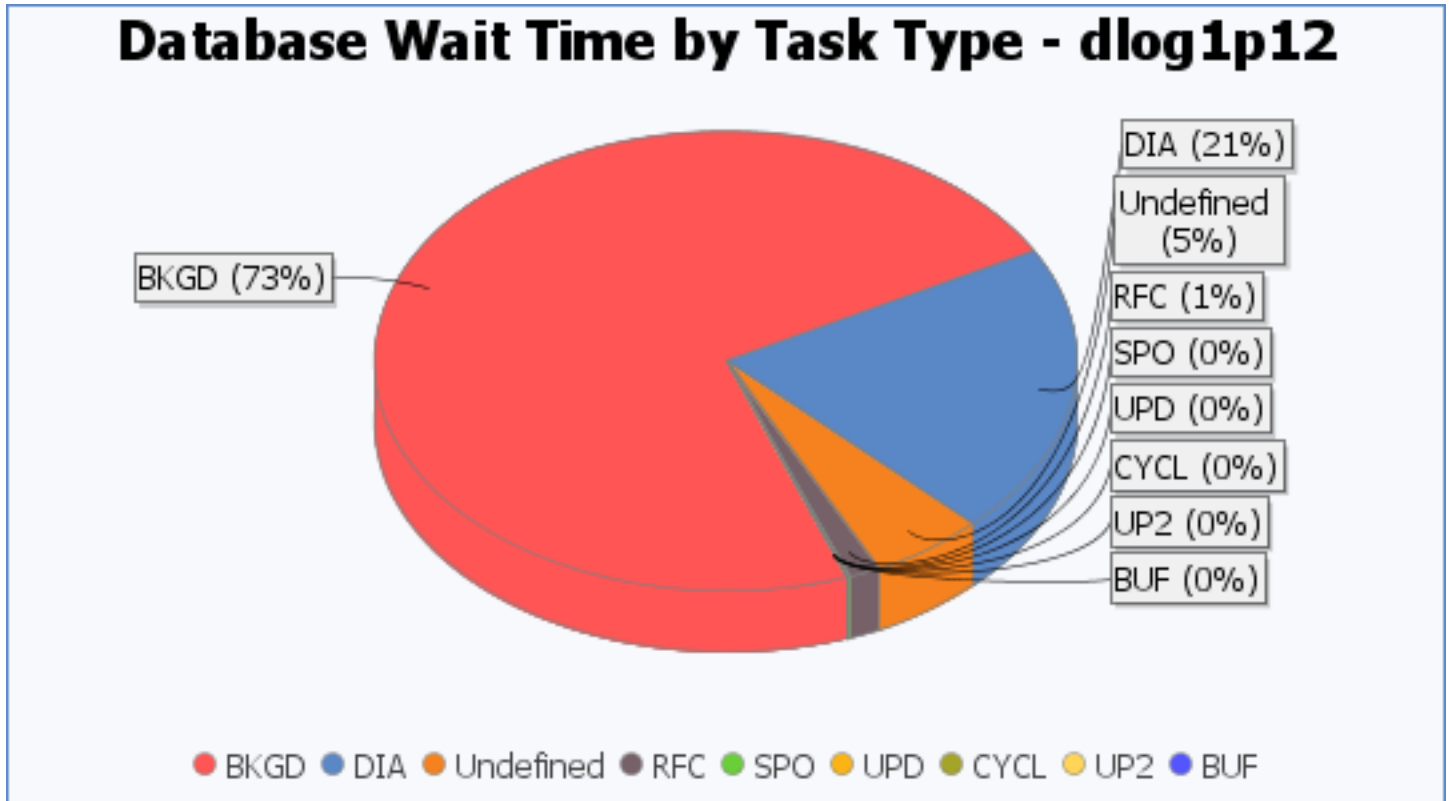
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	427955195
SAP	134193265

Database Wait Time by Task Type - dlog1p12



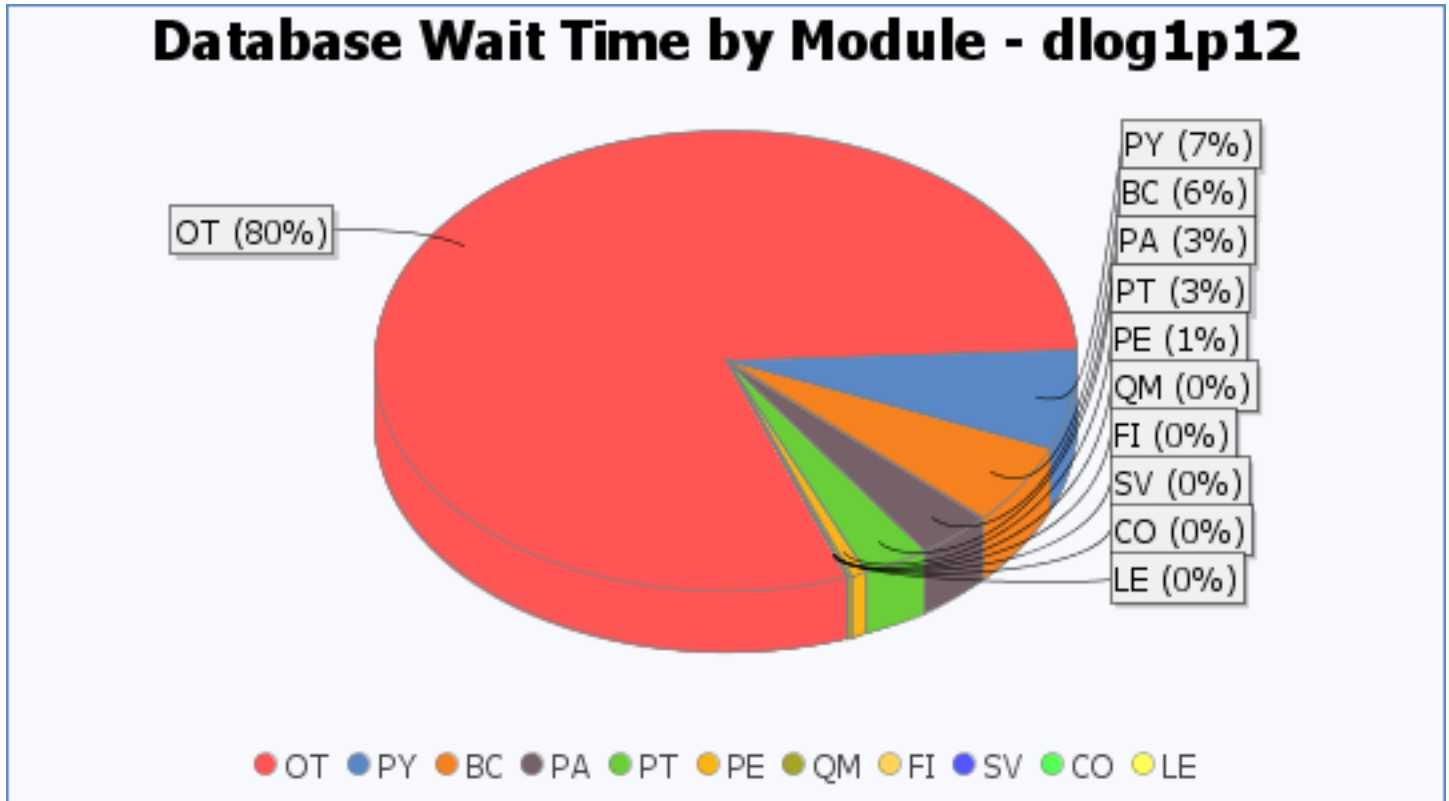
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	389491096
DIA	110499392
Undefined	28475686
RFC	7363195
SPO	670612
UPD	224602
CYCL	132078
UP2	17018
BUF	10479

Database Wait Time by Module - dlog1p12



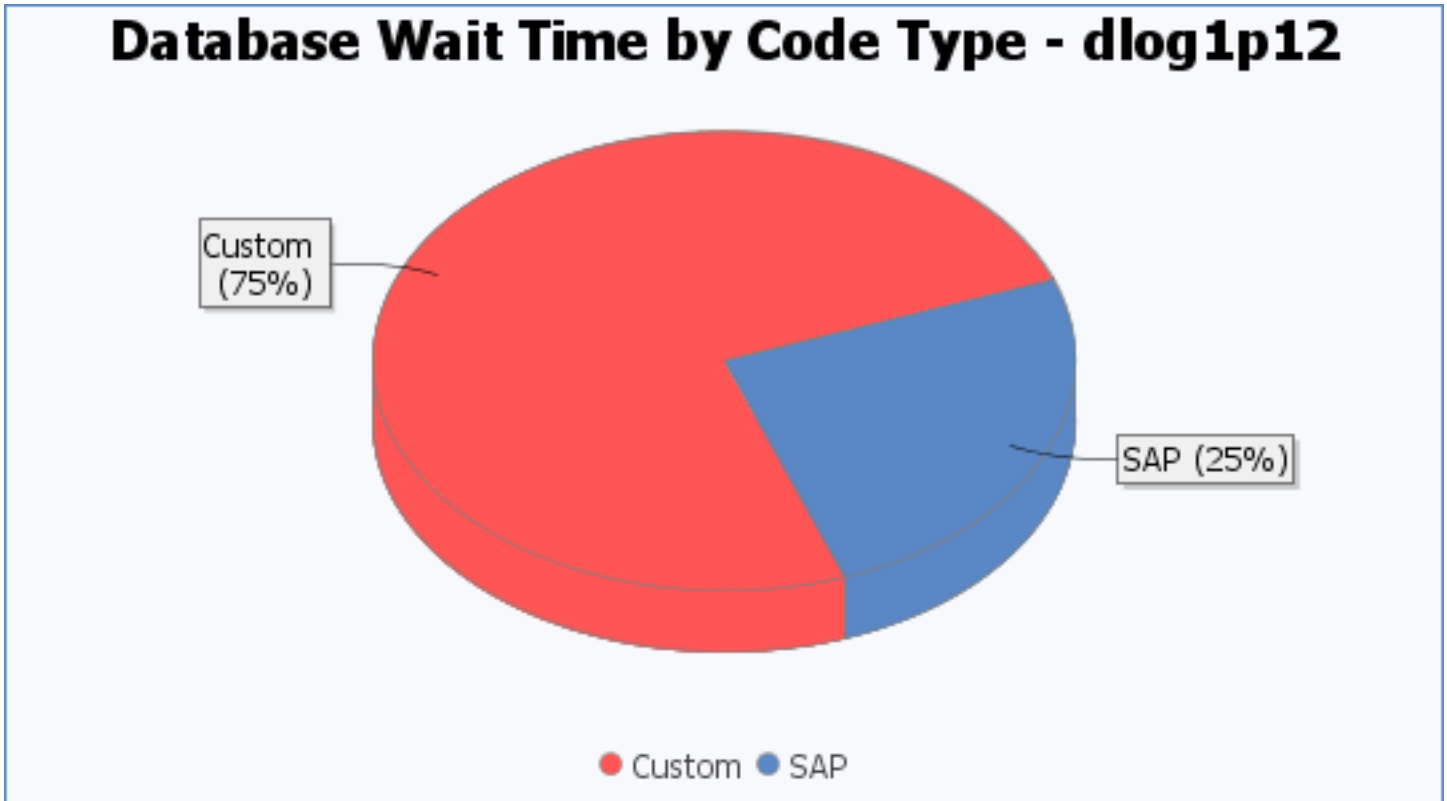
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	428408503
PY	37795338
BC	30741700
PA	18653183
PT	16370927
PE	3552714
QM	1164940
FI	194623
SV	1433
CO	729
LE	68

Database Wait Time by Code Type - dlog1p12



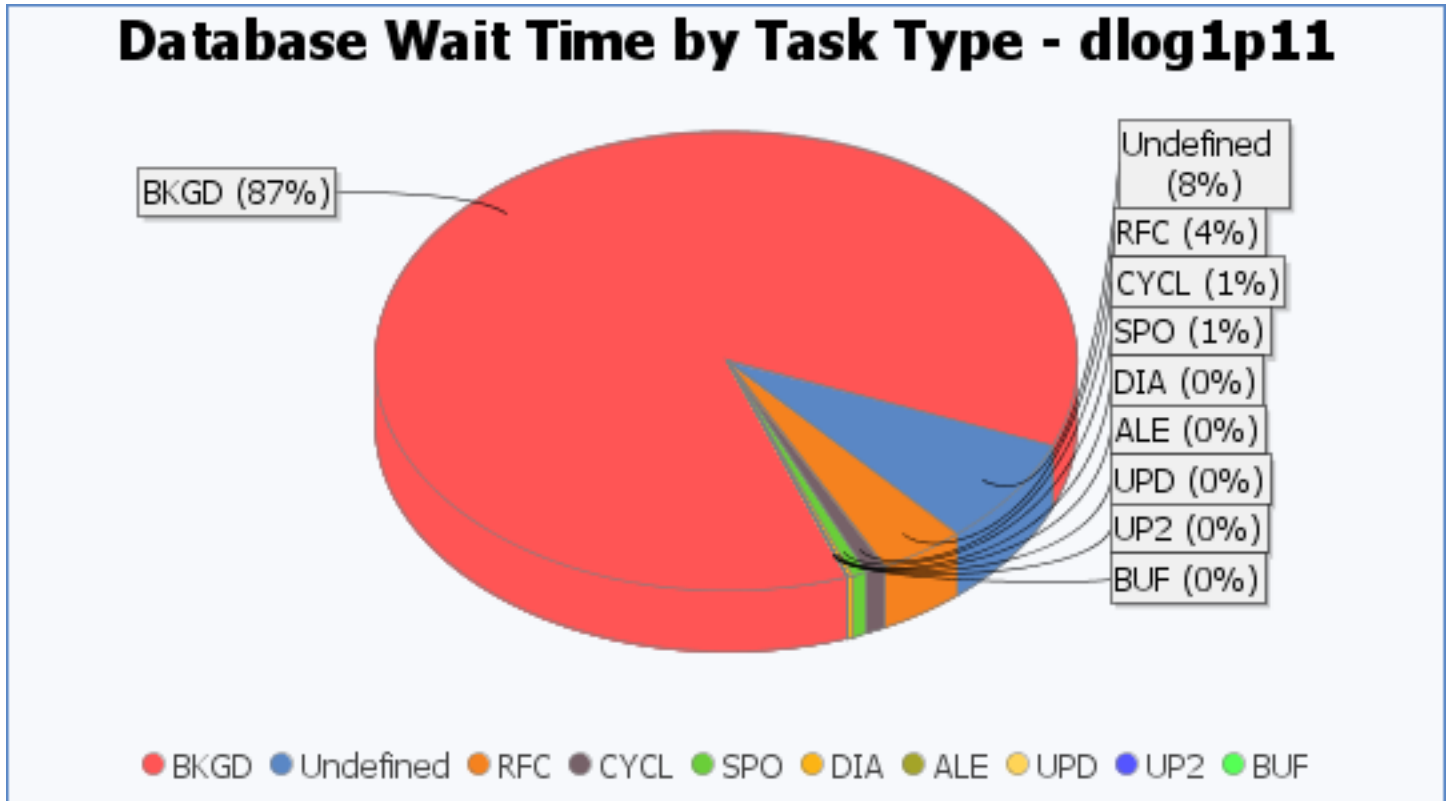
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	401220917
SAP	135663241

Database Wait Time by Task Type - dlog1p11



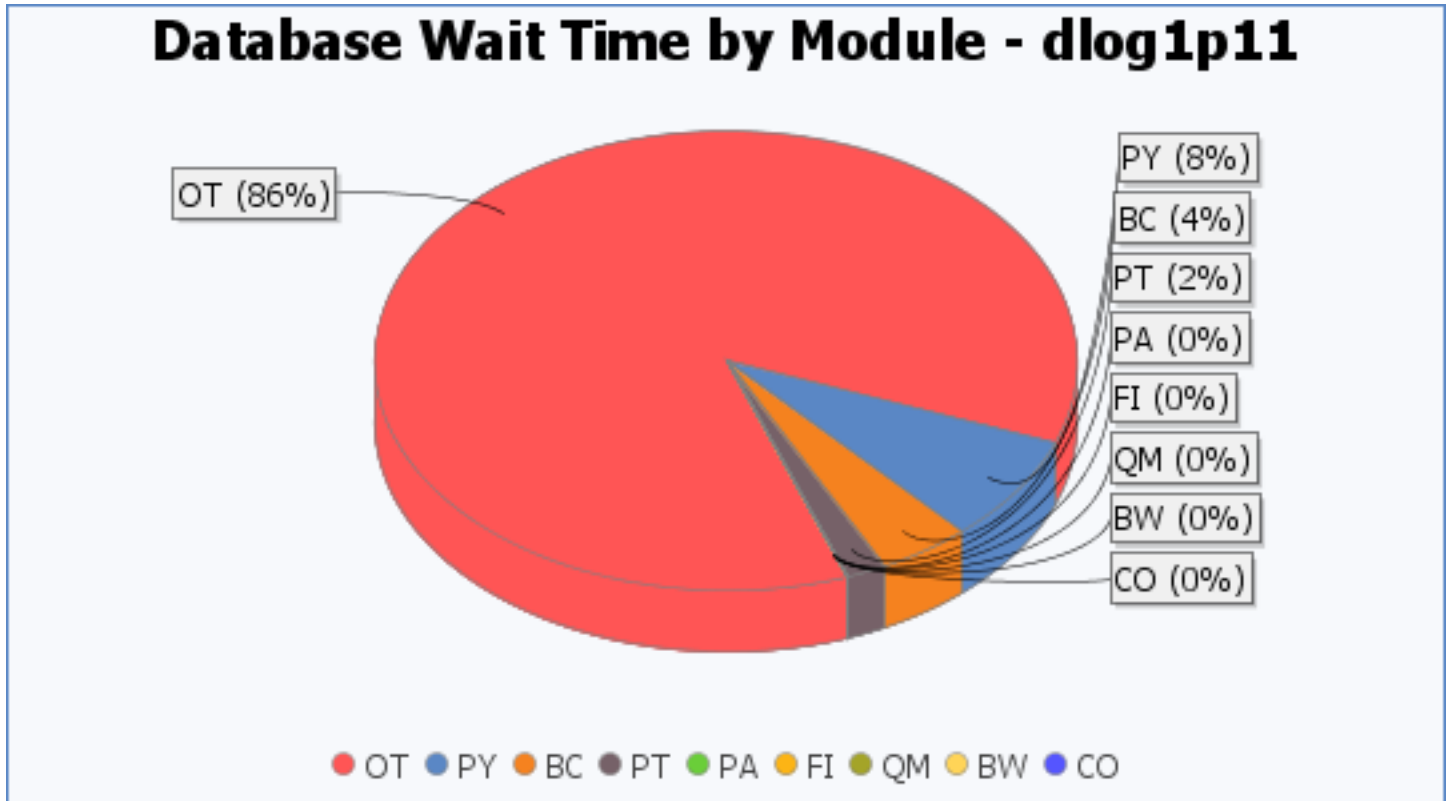
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	377572621
Undefined	32819852
RFC	17665864
CYCL	4046845
SPO	2670781
DIA	952015
ALE	266324
UPD	199509
UP2	13245
BUF	8510

Database Wait Time by Module - dlog1p11



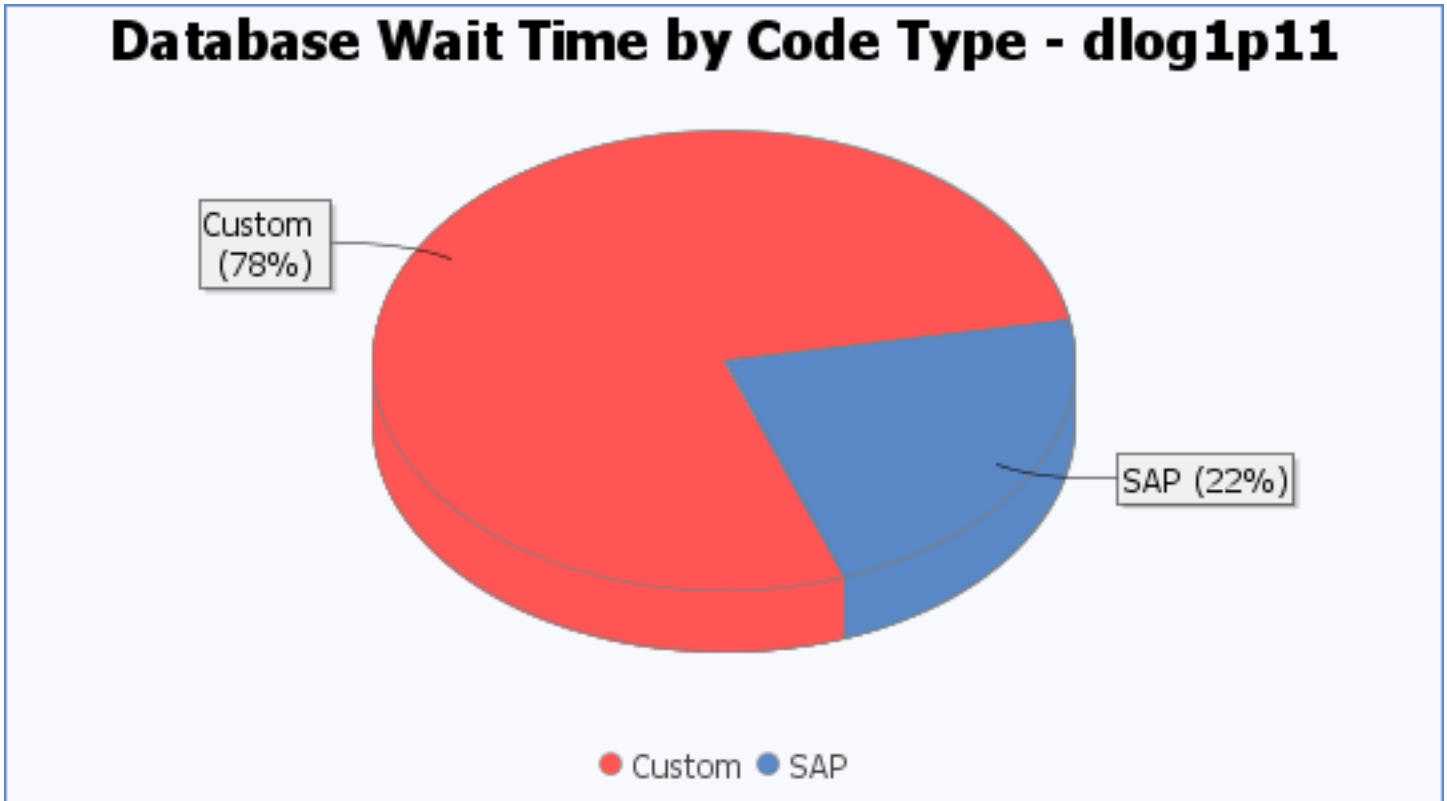
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	376253975
PY	33131265
BC	18792612
PT	7517386
PA	272416
FI	232594
QM	9384
BW	4852
CO	1082
LE	0

Database Wait Time by Code Type - dlog1p11



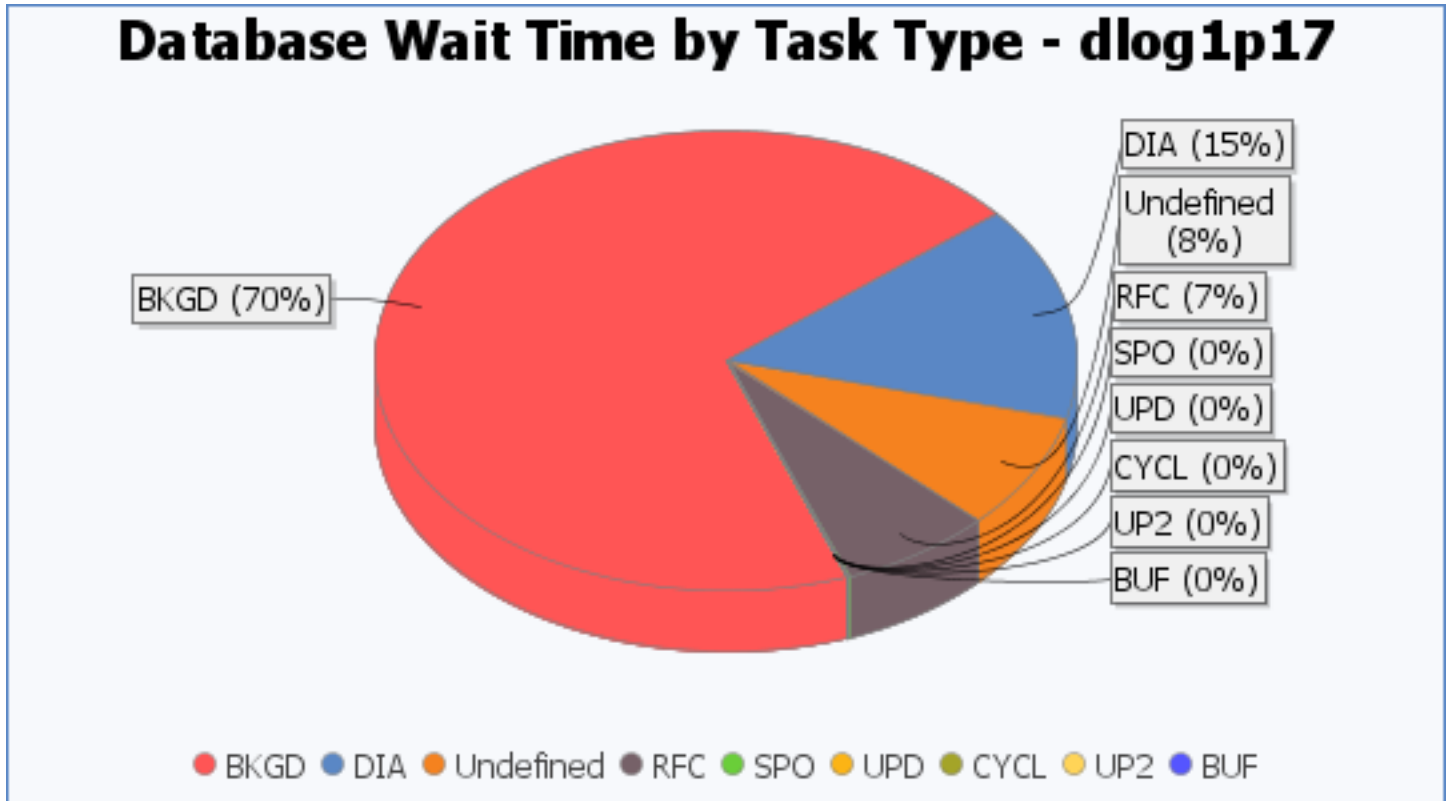
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	338629371
SAP	97586195

Database Wait Time by Task Type - dlog1p17



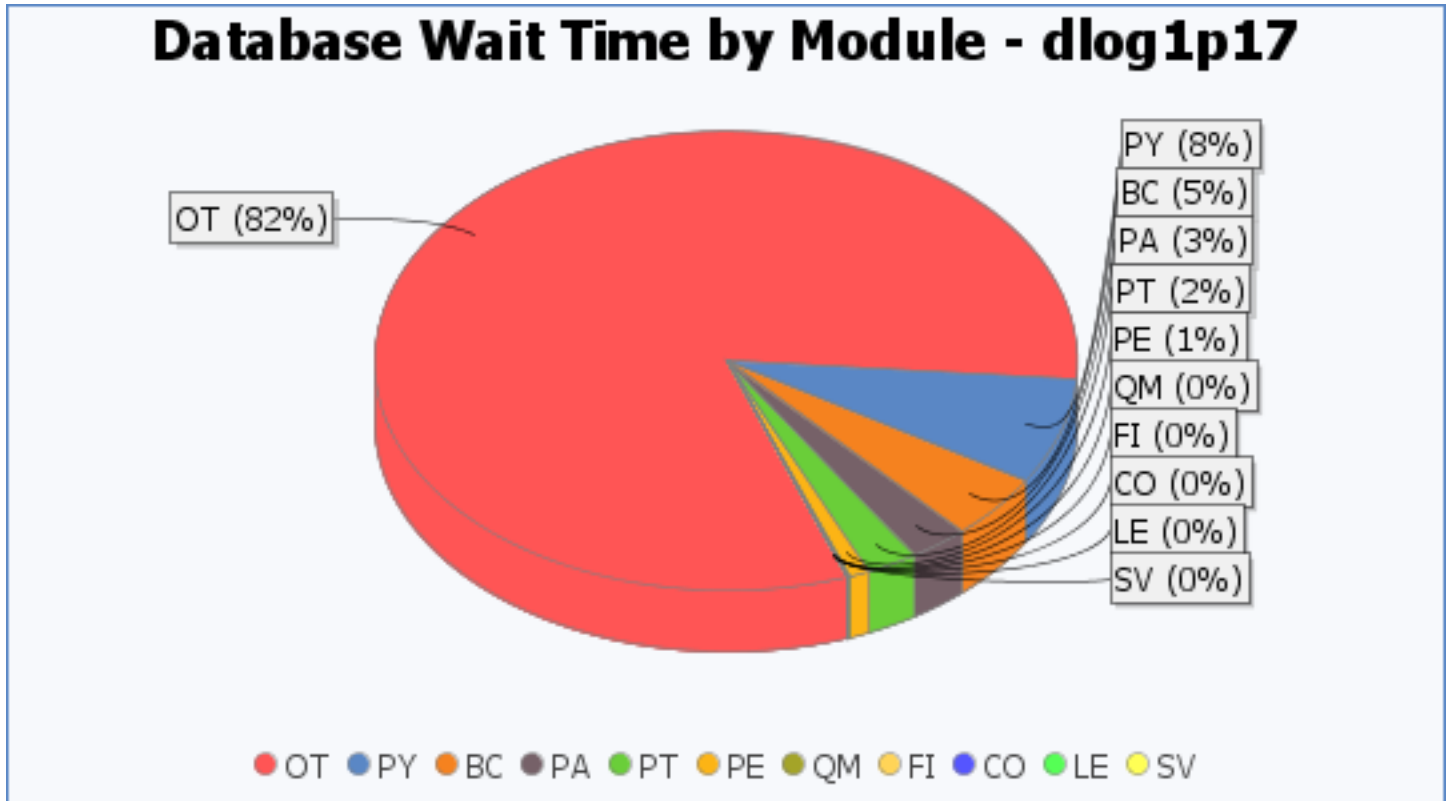
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	347126181
DIA	75004720
Undefined	40965327
RFC	35154102
SPO	631599
UPD	221720
CYCL	109676
UP2	12761
BUF	8749

Database Wait Time by Module - dlog1p17



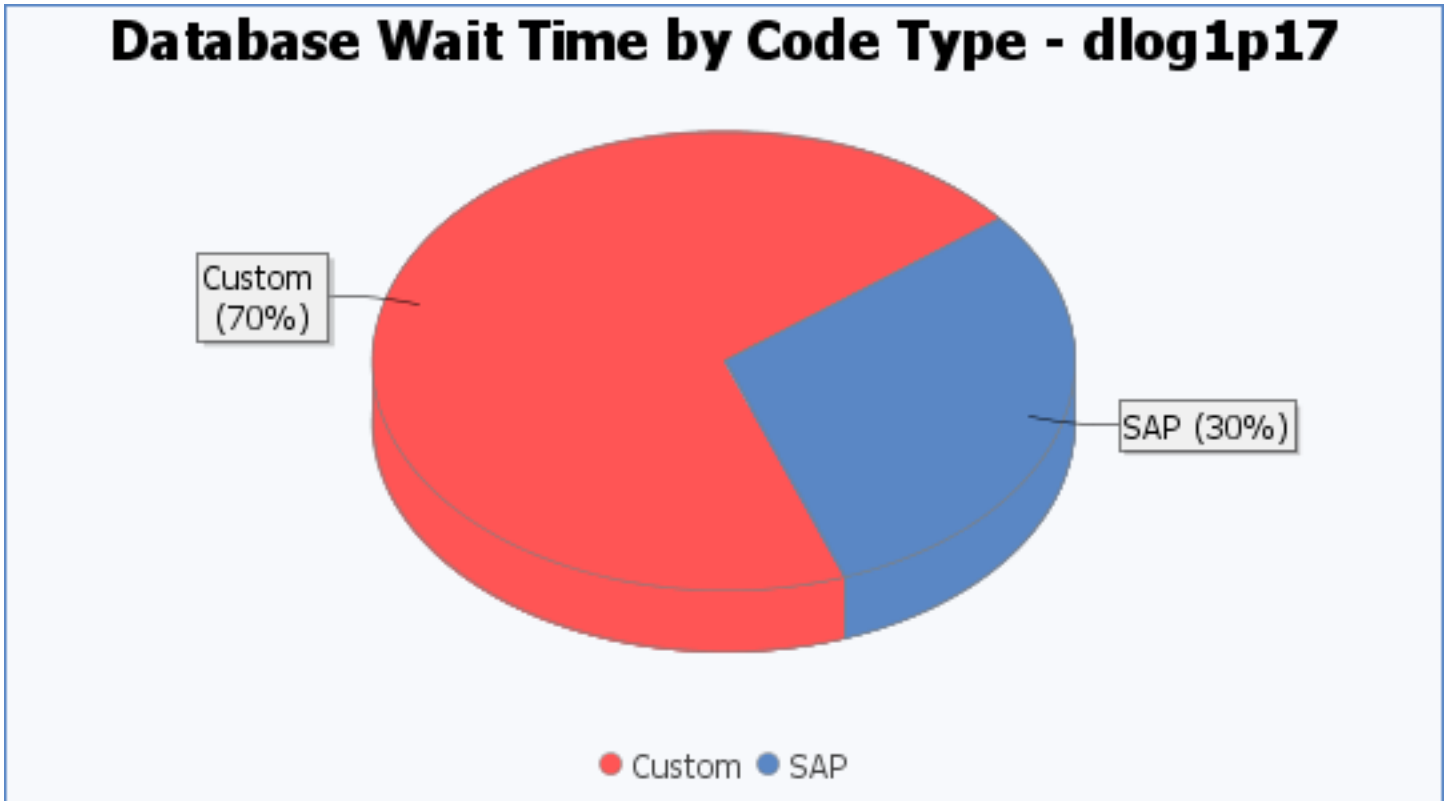
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	408323557
PY	37597457
BC	22714125
PA	13210872
PT	11752732
PE	4545785
QM	841030
FI	234125
CO	12114
LE	1721
SV	1317

Database Wait Time by Code Type - dlog1p17



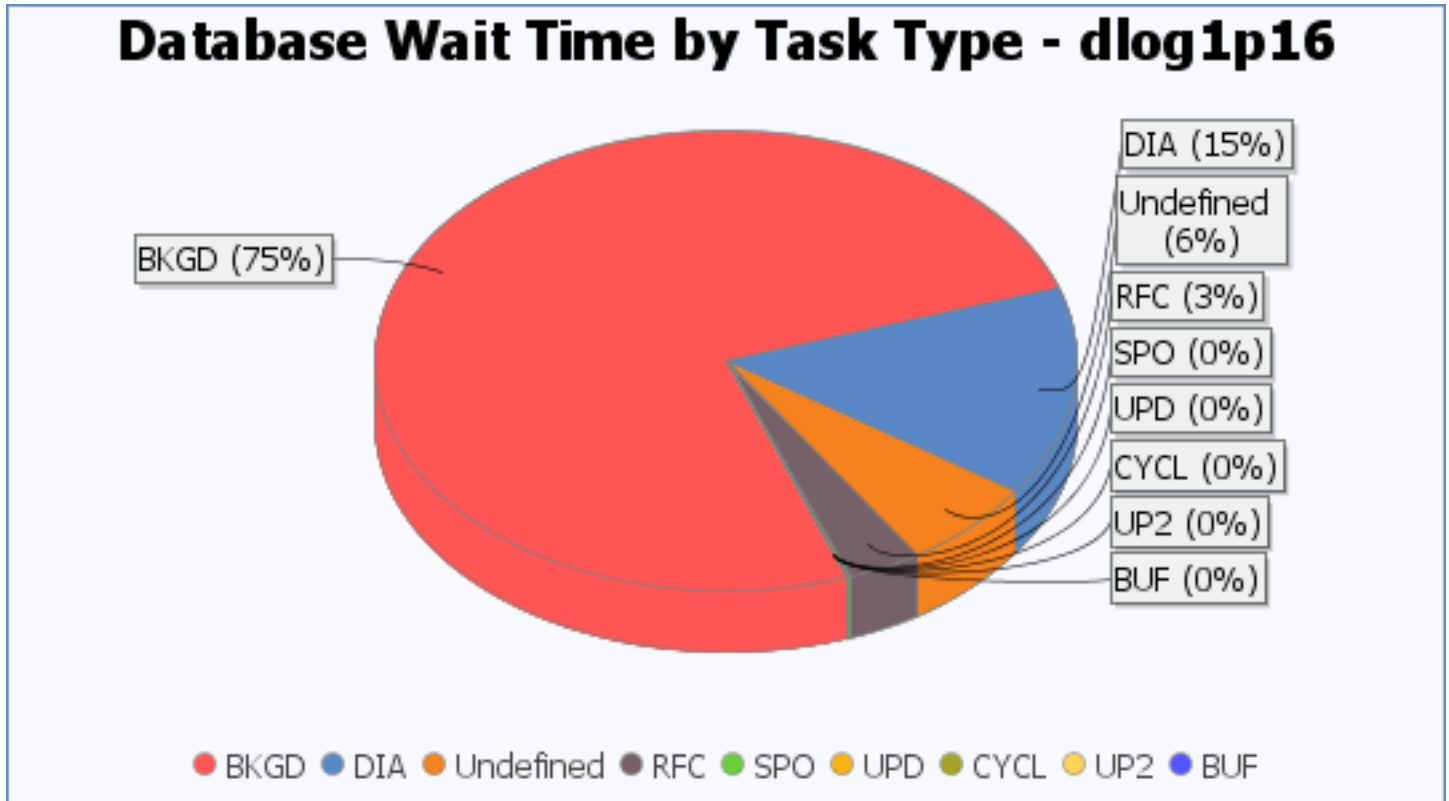
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	348660326
SAP	150574509

Database Wait Time by Task Type - dlog1p16



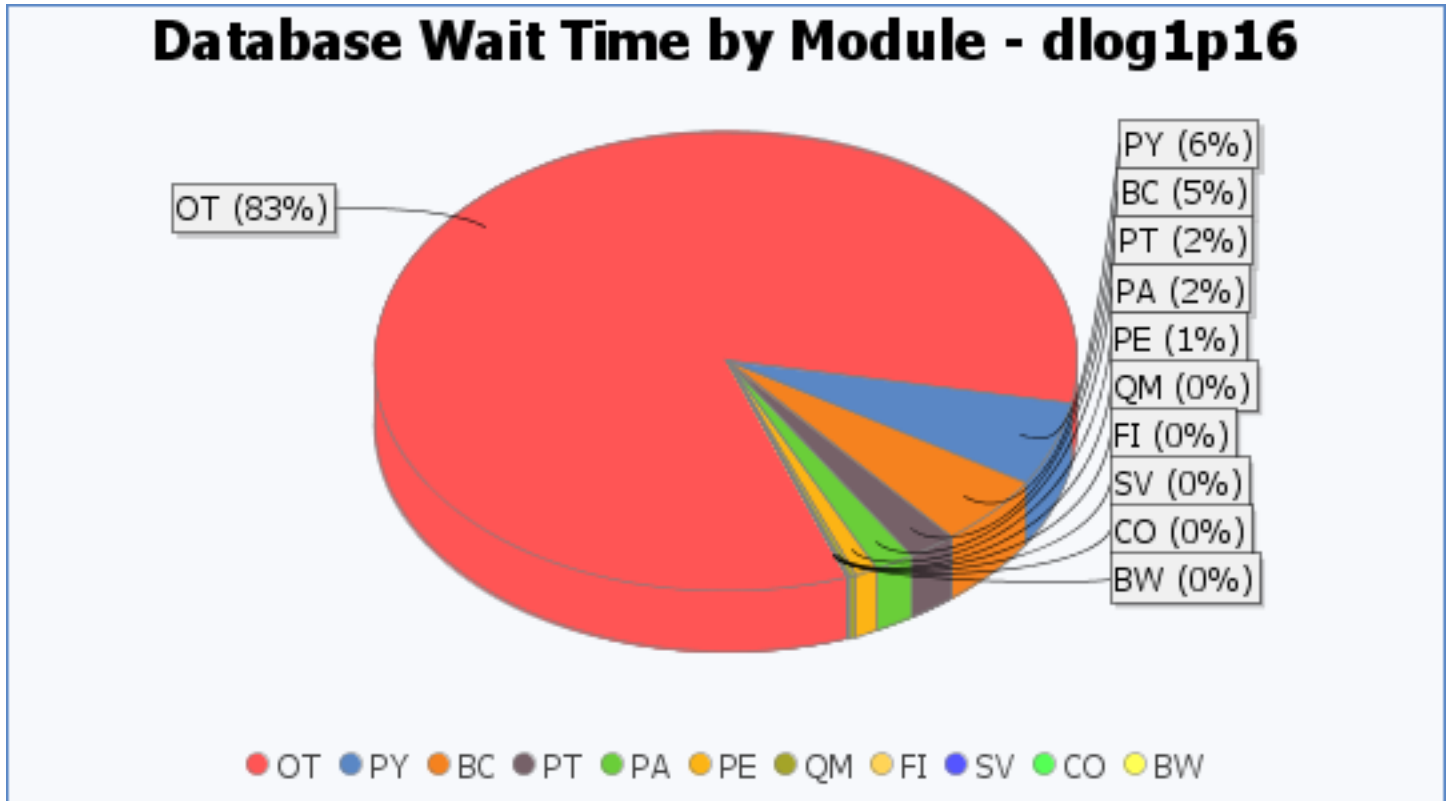
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by task type.

Statistics

BKGD	422593749
DIA	83140237
Undefined	35051270
RFC	19146182
SPO	789288
UPD	218574
CYCL	106726
UP2	13241
BUF	11068

Database Wait Time by Module - dlog1p16



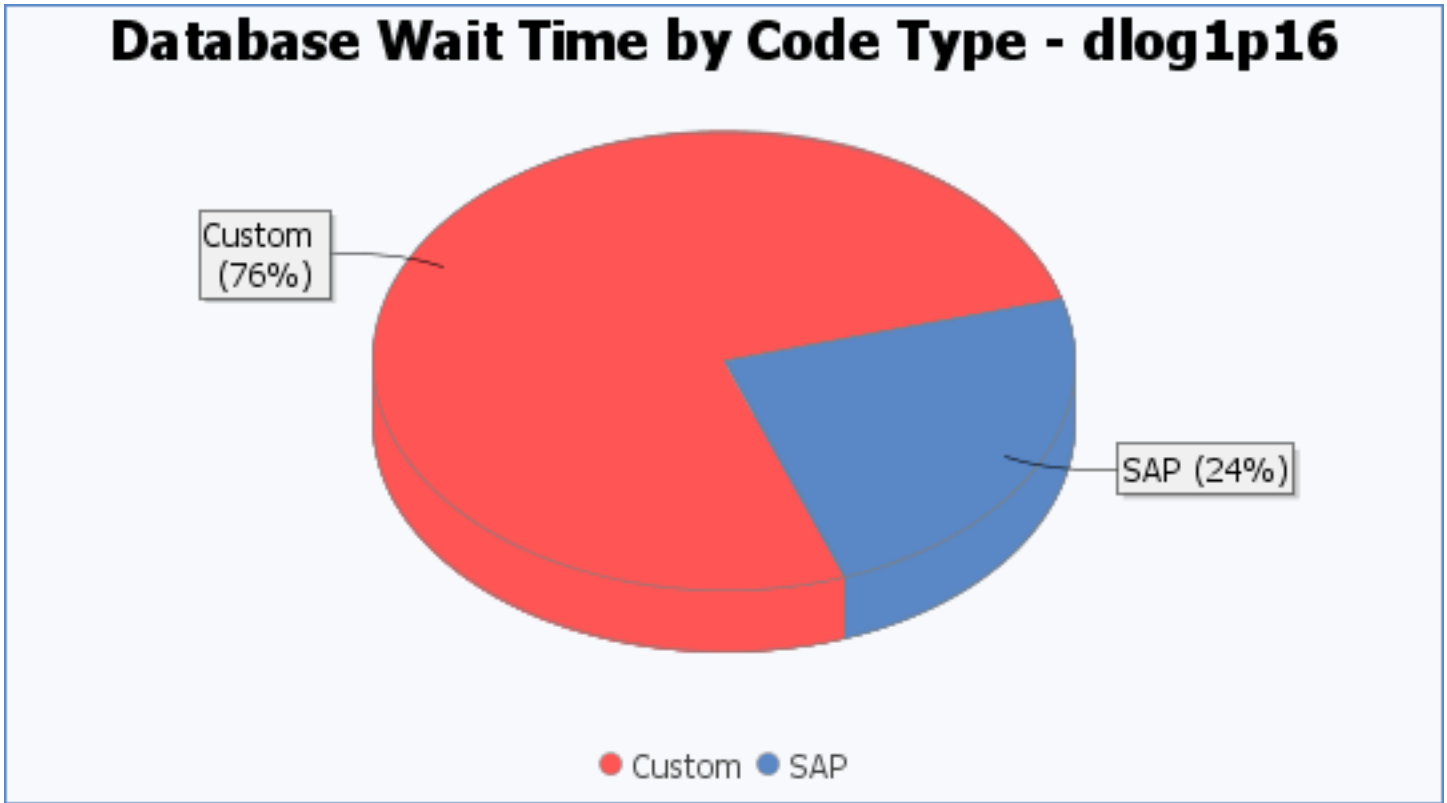
Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by SAP application module.

Statistics

OT	468322691
PY	33050269
BC	28517239
PT	12563350
PA	10253074
PE	6134302
QM	1368829
FI	852898
SV	5029
CO	2647
BW	7
LE	0

Database Wait Time by Code Type - dlog1p16



Summary

This chart represents the total database wait time of dialog steps executed during the collection period, grouped by code type.

Statistics

Custom	427187535
SAP	133882800

Top Transactions by Number of Dialog Steps

Steps	%	Module	TCode/Report
519457	22.2	OT	RFC
216917	9.3	PA	PA20
138366	5.9	BC	SAPMHTTP
132704	5.7	CA	CAT2
91235	3.9	OT	<AD_DISPLACE>
86924	3.7	PA	PA30
50181	2.1	OT	(BATCH)
49781	2.1	BC	SESSION_MANAGER
41242	1.8	OT	<AD_SPO_ADM>
40077	1.7	BC	RSPOWP00
37348	1.6	OT	<AD_RESET_USR02>
35944	1.5	OT	<DELAYED FUNCTION CALL>
35438	1.5	OT	YHRE0000GEDSZTRA_WS_REGS
34086	1.5	BC	SM37
30437	1.3	PT	CAPS
27175	1.2	OT	SAPLZCATS_ITS
23836	1.0	PY	PUOC_10
23655	1.0	OT	<NUMBER RANGE BUFFER>
23652	1.0	OT	YGEDSTRAIN
23299	1.0	OT	YPAQ
21912	0.9	OT	ZPYDA_PZ11_PDF
18386	0.8	BC	RSM13000
18148	0.8	OT	BUF.SYNC
18072	0.8	OT	ZHR_TAR
17842	0.8	OT	<DDLOC CLEANUP>
17002	0.7	CA	CAOR
15148	0.6	OT	LOGIN_PW
14454	0.6	BC	RSBTCRTE
13798	0.6	OT	ZHRRNKDA
13490	0.6	CA	CADO
12816	0.5	PT	PA61
12518	0.5	OT	YHR_EINCREASE
12350	0.5	PA	S_PH0_48000513

Top Transactions by Application Server CPU Time

Time (s)	%	Steps	Avg (s)	Module	TCode/Report
274718	11.1	16	17169.9	OT	/ARINSO/QUERY_BI_EXT
269842	10.9	155	1740.9	OT	YP950400
162601	6.5	199	817.1	PT	RPTIME00
142837	5.8	4	35709.3	OT	YHRX0512_DA_UPD_UME_
105342	4.2	587	179.5	OT	YPKSFC00
97945	3.9	41	2388.9	OT	YHRR1512_PY_PERIODTO
96973	3.9	295	328.7	PY	RPCALCU0
82688	3.3	3	27562.9	OT	YHRR1419_PA_SHARP_TO
80381	3.2	4	20095.4	OT	YHRR1705_SC_ADD_BASE
62099	2.5	3	20700.0	OT	ZHRX0336_PA_10_OHM_O
40932	1.6	3	13644.0	OT	ZHRX0023_PA_10_PRI_O
35385	1.4	519457	0.1	OT	RFC
33625	1.4	132704	0.3	CA	CAT2
29993	1.2	4	7498.5	OT	ZHRX0031_PA_10_EXEC_
28954	1.2	123	235.4	OT	YHRR0056_CP_AUDIT_IT
28950	1.2	8	3618.8	PY	RPCALCD0
28928	1.2	48	602.7	OT	ZHRR3545_PY_10_LOCAL
25937	1.0	239	108.5	BC	SBIE0001
25880	1.0	5	5176.1	OT	ZHRX1028_PA_10_SSR_U
25357	1.0	59	429.8	OT	ZHRR1667_PA_10_VERIF
17436	0.7	10	1743.6	PY	RPCALCI0
17026	0.7	5	3405.4	PY	HARCALC0
16868	0.7	4	4217.0	OT	ZHRR0136_PY_10_NHIRE
16862	0.7	21912	0.8	OT	ZPYDA_PZ11_PDF
15248	0.6	11	1386.2	OT	YPRESEND_DATA
14220	0.6	3	4740.2	OT	ZHRX0021_PA_10_FILEN
14118	0.6	1252	11.3	PY	PC00_M29_CALC_SIMU
14118	0.6	238	59.3	PY	RPCIPE00_OLD
13728	0.6	1	13728.1	OT	ZHRX0297_BN_10_ADPCO
13636	0.5	6	2272.7	OT	ZHRR0071_PY_10_ASOE
13474	0.5	8	1684.4	BC	RHBAUS00
12940	0.5	96	134.8	OT	ZHRX0001_TM_10_COMM_
11964	0.5	216917	0.1	PA	PA20

Top Transactions by Database Wait Time

Time (s)	%	Steps	Avg (s)	Module	TCode/Report
694805	18.6	155	4482.6	OT	YP950400
481923	12.9	587	821.0	OT	YPKSFC00
129521	3.5	519457	0.2	OT	RFC
101847	2.7	23652	4.3	OT	YGEDSTRAIN
98690	2.6	123	802.4	OT	YHRR0056_CP_AUDIT_IT
93885	2.5	295	318.3	PY	RPCALCU0
88880	2.4	990	89.8	OT	YHRV0001_PA_YSUPDATE
59158	1.6	132704	0.4	CA	CAT2
56709	1.5	48	1181.4	OT	ZHRR3545_PY_10_LOCAL
46798	1.3	99	472.7	OT	ZFIC0021
46711	1.3	187	249.8	BC	RSWWERRE
46452	1.2	8	5806.6	BC	RHBAUS00
46109	1.2	238	193.7	PY	RPCIPE00_OLD
45777	1.2	20	2288.9	OT	YEMR1001_SEC_WEBBAR
41883	1.1	23299	1.8	OT	YPAQ
39132	1.0	1404	27.9	OT	ZWS01000109
38786	1.0	133	291.6	OT	YHR_P9504_ZO1F_UPDAT
33480	0.9	216917	0.2	PA	PA20
32475	0.9	3	10825.3	OT	YHRR1419_PA_SHARP_TO
31955	0.9	199	160.6	PT	RPTIME00
29589	0.8	27	1095.9	OT	YPHPMD00
28741	0.8	8	3592.6	BC	RHBAUS02
28690	0.8	96	298.9	OT	ZHRX0001_TM_10_COMM_
27057	0.7	11	2459.8	OT	ZHRR3379_PA_ESS_NEW_
26409	0.7	12	2200.8	OT	/ARINSO/QUERY_BI_EXT
25760	0.7	16	1610.1	OT	ZHRR7800_PY_10_RPCPR
24089	0.6	49781	0.5	BC	SESSION_MANAGER
24009	0.6	3	8003.1	OT	ZHRX0072_PY_10_SUPPL
23351	0.6	7	3335.9	OT	ZHRX8012_PY_10_REGUH
20916	0.6	60	348.6	PT	RPTEXTPT
20896	0.6	175	119.4	OT	YHRR4185_IS_GSF_PA_R
20426	0.5	5102	4.0	OT	YHR_ESPW
20279	0.5	12	1690.0	OT	/ARINSO/QUERY_BI_EXT

Top Transactions by Memory Consumption

Memory (MB)	%	Steps	Avg (MB)	Module	TCode/Report
4534	12.0	216917	0.0	PA	PA20
3277	8.7	519457	0.0	OT	RFC
2972	7.9	132704	0.0	CA	CAT2
2122	5.6	86924	0.0	PA	PA30
1285	3.4	138366	0.0	BC	SAPMHTTP
1258	3.3	34086	0.0	BC	SM37
962	2.5	9733	0.1	PE	PSV2
961	2.5	23299	0.0	OT	YPAQ
957	2.5	12350	0.1	PA	S_PH0_48000513
849	2.2	23836	0.0	PY	PUOC_10
700	1.9	30437	0.0	PT	CAPS
693	1.8	4906	0.1	PY	PC00_M10_CALC_SIMU
592	1.6	5505	0.1	PE	PSV1
546	1.4	13798	0.0	OT	ZHRRNKDA
533	1.4	13490	0.0	CA	CADO
493	1.3	4015	0.1	PY	PC00_M06_CALC_SIMU
471	1.2	8040	0.1	BC	PPOS_OLD
454	1.2	10711	0.0	PA	PA40
423	1.1	10090	0.0	QM	IQS22
413	1.1	17002	0.0	CA	CAOR
392	1.0	6473	0.1	OT	{_CS_MYQUALS_APP_CFS
379	1.0	49781	0.0	BC	SESSION_MANAGER
368	1.0	2007	0.2	PY	PC00_M15_CALC_SIMU
358	0.9	1353	0.3	PY	PC00_M37_CALC_SIMU
354	0.9	11087	0.0	OT	ZHR10_FLEXIEMPDATA
343	0.9	3948	0.1	PY	PCP0
330	0.9	21912	0.0	OT	ZPYDA_PZ11_PDF
323	0.9	5946	0.1	OT	ZHR_EMP_PROFILE
320	0.8	18072	0.0	OT	ZHR_TAR
289	0.8	27175	0.0	OT	SAPLZCATS_ITS
283	0.7	2888	0.1	BC	PO13
276	0.7	12816	0.0	PT	PA61
275	0.7	11578	0.0	BC	SE16

Top Transactions by Average Dialog Response Time

Avg (s)	Steps	Time (s)	Module	TCode/Report
337.6	11	3713	CA	S_AHR_61016513
151.1	6	906	OT	YHRPA_ZPGKTR60
131.3	11	1443	OT	YHR_EDA_EXCEL
124.8	18	2246	OT	ZHRPY_28_3RD_PARTY
118.1	24	2833	OT	ZHR_EDA_SPLDESIG
94.9	79	7500	OT	ZHR_SOD_REPORT
91.4	74	6767	OT	YHRMDS_EXD1112_NEW
67.6	242	16354	PE	S_PH9_46000433
46.2	4	184	OT	YHRIS_WF_STATUS
45.6	1022	46589	OT	ZHRRNKRF
45.2	22	994	OT	YHRMDS_EXD14_NEW
35.6	38	1354	OT	YHR_CSP_QUAL
34.7	8	277	OT	YSA38_RPCLJNG9
34.6	284	9824	OT	YHRCP_SAL_BUDGET_SUM
32.4	577	18680	OT	YHRMDS_EXD1_NEW
31.2	285	8901	OT	YSA38_YPHPMD00
30.8	39	1199	CA	S_AHR_61015612
30.7	52	1598	OT	YSA38_ZPNAS3R0
30.6	2	61	PE	PVCT
30.0	1172	35189	OT	YHRPY_RSTXPFT4
28.6	24	685	OT	ZHRPY_10_PSAUDIT
26.6	27	718	BC	SU10
25.5	47	1197	OT	YHR_AUD9010
24.4	31	756	OT	YHRCP_ZPPGEHF0
24.3	485	11783	OT	YHR_COD06
23.9	23	549	OT	YHRPY_KOSTL00
23.7	96	2271	OT	YHR_COD05
23.4	35	819	OT	ZHRPY_08_EARNDEDUCT
21.0	43	901	OT	YSA38_YP950400
20.7	900	18667	OT	YHRMDS_EXD1A_NEW
19.7	478	9425	OT	YHR_COD01
19.1	55	1047	PT	PT_QREM
18.9	15	282	OT	ZHR13WAGETYPE

Top Users by Number of Dialog Steps

Steps	%	User ID
344333	14.7	SAPSYS
124756	5.3	INSIGHT
93304	4.0	XXP_TM_BATCH
70979	3.0	WF-BATCH
40520	1.7	XXPU2PJCO
24020	1.0	XXP_PY_BATCH
22106	0.9	XXPS4PCAT
20580	0.9	UC4CPIC
17639	0.8	AUTOSYS_A
12886	0.6	PALOREN
12584	0.5	UNKNOWN
8794	0.4	ALEREMOTE
8731	0.4	XX_SYSADMIN
7297	0.3	WKOKASE
6834	0.3	LDVAREL
6481	0.3	CBERARD
6383	0.3	MSUPANI
6103	0.3	RCHAISE
6055	0.3	EDCRIME
6033	0.3	MPAOLU1
5914	0.3	JCHIRAS
5805	0.2	WPOOPON
5724	0.2	ONOVELL
5537	0.2	GCLEMEN
5471	0.2	UC4HRAR
5342	0.2	PBROBIN
5326	0.2	UC4HRBN
5235	0.2	MLYAGOD
5186	0.2	PSRISOO
5180	0.2	UC4HRBR
5164	0.2	KMEDWAR
5154	0.2	VAMRODR
4824	0.2	PSITTHI

Top Users by Application Server CPU Time

Time (s)	%	Steps	Avg (s)	User ID
314957	12.8	3637	86.6	UC4HRXX
259833	10.5	1159	224.2	XXP_PA_BATCH
139822	5.7	13	10755.6	XXP_ED_BATCH
113431	4.6	5326	21.3	UC4HRBN
106418	4.3	12886	8.3	PALOREN
102148	4.1	24020	4.3	XXP_PY_BATCH
96137	3.9	4663	20.6	UC4HRFR
78169	3.2	93304	0.8	XXP_TM_BATCH
71544	2.9	2544	28.1	UC4HRDE
68000	2.8	56	1214.3	AUTOSEC
48182	2.0	5471	8.8	UC4HRAR
37691	1.5	851	44.3	DDOMTHO
37675	1.5	3100	12.2	DAKARAS
35532	1.4	2578	13.8	KAGARZA
35046	1.4	592	59.2	XXP_CP_BATCH
32182	1.3	4824	6.7	PSITTHI
28956	1.2	5186	5.6	PSRISOO
27439	1.1	1277	21.5	UC4HRAC
26478	1.1	1311	20.2	UC4HRUK
25637	1.0	8794	2.9	ALEREMOTE
23756	1.0	104	228.4	XXP_SC_BATCH
23459	1.0	380	61.7	XXP_BN_BATCH
21959	0.9	1221	18.0	UC4HRTH
20192	0.8	2110	9.6	UC4HRSG
17333	0.7	6383	2.7	MSUPANI
16169	0.7	5724	2.8	ONOVELL
16055	0.7	5180	3.1	UC4HRBR
15477	0.6	1689	9.2	UC4HRJP
15101	0.6	899	16.8	MVVALD1
15096	0.6	8731	1.7	XX_SYSADMIN
14975	0.6	2851	5.3	RLLOMBA
14247	0.6	6481	2.2	CBERARD
13415	0.5	390	34.4	UC4HRMY

Top Users by Database Wait Time

Time (s)	%	Steps	Avg (s)	User ID
222188	6.0	24020	9.3	XXP_PY_BATCH
190717	5.1	1159	164.6	XXP_PA_BATCH
172582	4.7	2544	67.8	UC4HRDE
156391	4.2	5326	29.4	UC4HRBN
139181	3.8	4663	29.8	UC4HRFR
120968	3.3	104	1163.2	XXP_SC_BATCH
105501	2.8	12886	8.2	PALOREN
103416	2.8	93304	1.1	XXP_TM_BATCH
99658	2.7	3637	27.4	UC4HRXX
98129	2.6	1311	74.9	UC4HRUK
96348	2.6	5471	17.6	UC4HRAR
71457	1.9	1277	56.0	UC4HRAC
70990	1.9	851	83.4	DDOMTHO
67095	1.8	2110	31.8	UC4HRSG
61159	1.7	592	103.3	XXP_CP_BATCH
57991	1.6	70979	0.8	WF-BATCH
55853	1.5	1221	45.7	UC4HRTH
55507	1.5	5180	10.7	UC4HRBR
50656	1.4	727	69.7	XXP_CS_BATCH
48637	1.3	1689	28.8	UC4HRJP
40791	1.1	3211	12.7	KLERDSI
39745	1.1	933	42.6	UC4HRAU
32876	0.9	533	61.7	UC4HRIT
30488	0.8	899	33.9	MVVALD1
29320	0.8	8731	3.4	XX_SYSADMIN
28912	0.8	303	95.4	UC4HRTD
28761	0.8	1268	22.7	XXP_SF_BATCH
27899	0.8	390	71.5	UC4HRMY
25392	0.7	504	50.4	AUTOSYS
24309	0.7	380	64.0	XXP_BN_BATCH
23809	0.6	413	57.7	UC4HRAT
23243	0.6	6481	3.6	CBERARD
20839	0.6	414	50.3	UC4HRCH

Top Users by Memory Consumption

Memory

Memory (MB)	%	Steps	Avg (MB)	User ID
1135	3.0	124756	0.0	INSIGHT
858	2.3	344333	0.0	SAPSYS
539	1.4	70979	0.0	WF-BATCH
417	1.1	6103	0.1	RCHAISE
368	1.0	93304	0.0	XXP_TM_BATCH
360	1.0	3970	0.1	GKIRSCH
308	0.8	2095	0.1	LSOTELO
279	0.7	5235	0.1	MLYAGOD
273	0.7	2851	0.1	RLLOMBA
259	0.7	6383	0.0	MSUPANI
247	0.7	4735	0.1	SGICOLI
231	0.6	6033	0.0	MPAOLU1
230	0.6	4218	0.1	MDETCHE
228	0.6	22106	0.0	XXPS4PCAT
214	0.6	2069	0.1	TMRISSE
204	0.5	563	0.4	KCHIAMU
189	0.5	6481	0.0	CBERARD
179	0.5	1068	0.2	SPROMNI
169	0.4	40520	0.0	XXPU2PJCO
162	0.4	7297	0.0	WKOKASE
160	0.4	5342	0.0	PBROBIN
150	0.4	6055	0.0	EDCRIME
150	0.4	4593	0.0	JTHAVOR
147	0.4	5805	0.0	WPOOPON
139	0.4	3566	0.0	WBOONCH
137	0.4	728	0.2	DMARD
137	0.4	5724	0.0	ONOVELL
136	0.4	6834	0.0	LDVAREL
135	0.4	2914	0.0	NJIROJM
134	0.4	1419	0.1	ECHEVAL
133	0.4	3702	0.0	CCHAILE
132	0.4	2837	0.0	HSAMANI
131	0.3	4824	0.0	PSITTHI

Top Users by Average Dialog Response Time

Avg (s)	Steps	Time (s)	User ID
153.8	29	4458	MEDIOSS
97.9	5	489	JFILVOC
51.4	32	1644	SJYEONG
29.3	276	8093	AMAHANO
29.3	50	1463	RMICHEL
22.6	498	11277	GRUL
22.4	372	8339	CMOLENG
20.3	559	11347	NPROMKL
20.0	100	2002	JEINYAN
19.9	27	537	DKPRINC
19.7	375	7379	PKHANCH
19.6	31	608	HUHALST
17.9	4	71	PNN
17.6	475	8366	LHUYBRE
17.3	41	709	JSDSING
17.2	1389	23844	SSCHMI1
16.9	76	1287	NNAMSIR
16.9	760	12861	TTHEPHA
16.5	17	280	PISSARA
15.8	45	711	URUAMSU
15.5	111	1716	TGMARSE
15.3	1157	17650	WTANGTR
15.2	6	91	UMSILVA
14.7	538	7930	CSIMONE
14.3	115	1643	AKSCHUL
14.2	1193	16916	PPUNJAK
13.9	6	83	CAPARKE
13.6	219	2988	KSAOWAR
13.5	335	4513	AMORALE
13.1	146	1910	PJARUSA
13.1	347	4535	RGONZA2
12.7	1053	13347	SMUNTHA
12.6	107	1345	PVTOTIN

Instance List

Instance	DB Host	Work Process Type(s)
dalapg45_G1P_00	dlog1p11	Dialog Update Enqueue Backg Spool Upd2 ICM
dalapg46_G1P_00	dlog1p12	Dialog Update Backg Spool Upd2 ICM
dalapg47_G1P_00	dlog1p13	Dialog Update Backg Spool Upd2 ICM
dalapg48_G1P_00	dlog1p14	Dialog Update Backg Spool Upd2 ICM
dalapg49_G1P_00	dlog1p15	Dialog Update Backg Spool Upd2 ICM
dalapg4a_G1P_00	dlog1p16	Dialog Update Backg Spool Upd2 ICM
dalapg4b_G1P_00	dlog1p17	Dialog Update Backg Spool Upd2 ICM

Instance Information - dalapg45_G1P_00

SAP Instance Information

Host Name: dalapg45
Database Host: dlog1p11
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Enqueue Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg45 3 5 000245FDD600
Start: Wed Apr 28 08:58:28 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:23 2010

Instance Information - dalapg46_G1P_00

SAP Instance Information

Host Name: dalapg46
Database Host: dlog1p12
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg46 3 5 0002460BD600
Start: Sun Apr 18 05:49:12 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:16 2010

Instance Information - dalapg47_G1P_00

SAP Instance Information

Host Name: dalapg47
Database Host: dlog1p13
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg47 3 5 00024627D600
Start: Sun Apr 18 05:49:28 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:28 2010

Instance Information - dalapg48_G1P_00

SAP Instance Information

Host Name: dalapg48
Database Host: dlog1p14
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg48 3 5 00024651D600
Start: Sun Apr 18 05:49:45 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:26 2010

Instance Information - dalapg49_G1P_00

SAP Instance Information

Host Name: dalapg49
Database Host: dlog1p15
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg49 3 5 00024643D600
Start: Sun Apr 18 05:50:00 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:23 2010

Instance Information - dalapg4a_G1P_00

SAP Instance Information

Host Name: dalapg4a
Database Host: dlog1p16
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg4a 3 5 00024619D600
Start: Sun Apr 18 05:50:15 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:23 2010

Instance Information - dalapg4b_G1P_00

SAP Instance Information

Host Name: dalapg4b
Database Host: dlog1p17
Database ID: G1P
SAP Release: 701
SAP Kernel: 701
Work Processes: Dialog Update Backg Spool Upd2 ICM
Character Encoding: utf-16be

SAP Kernel Information

Kernel Release: 701_REL
Patch Level: 55
Compile Environment: AIX 2 5 00CB5A5B4C00
Compile Date: Aug 10 2009 21:31:53
Database Library: libdb2.a 09.01.0005

SAPOSCOL Information

Collector Version: COLL 20.95 700 - AIX v11.15 5L-64 bit 080317
Operating System: AIX dalapg4b 3 5 00024635D600
Start: Sun Apr 18 05:50:32 2010
Interval: 10 sec
Last Update: Sun May 16 18:02:22 2010

Buffer Statistics - dalapg45_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	98.06	73.43	21.50	0
Screen	100.00	100.00	36.84	80.96	0
Generic Key	100.00	99.97	10.19	91.12	285
Short NameTab	99.94	99.96	68.36	74.11	0
ABAP Program	99.94	99.88	20.69	92.77	0
Field Description	99.94	99.93	6.36	61.61	0
ESM	99.89	100.00	95.29	99.95	0
Single Record	99.89	99.89	83.69	74.20	0
Table Definition	99.88	99.88	33.85	33.84	0
CUA	99.85	99.93	80.61	97.51	0
OTR	96.11	100.00	98.76	94.85	0
Export/Import	74.57	100.00	72.65	94.72	0
Initial Record	52.48	52.48	41.23	2.85	360

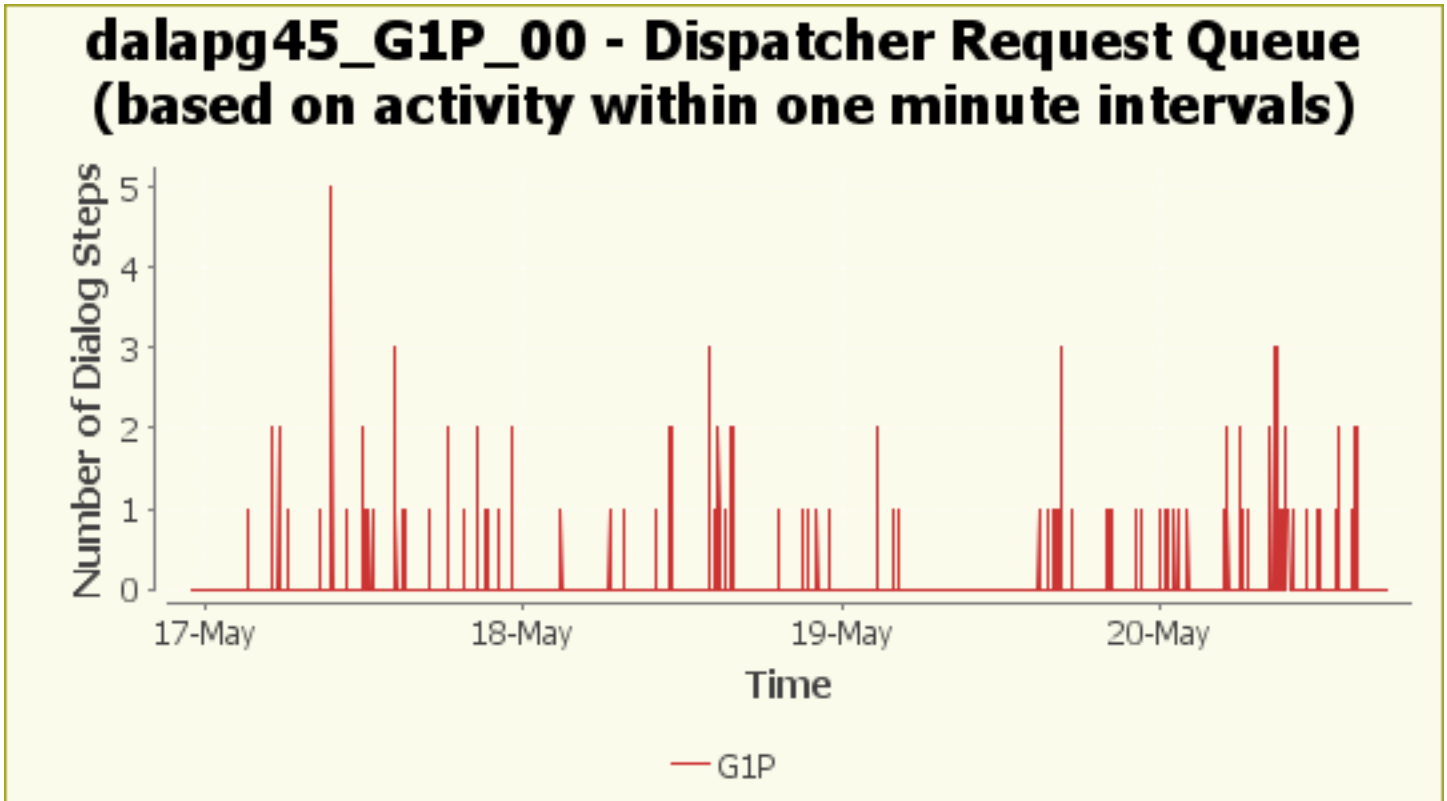
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	19832	1
Paging Area	2097152	115528	5
Extended Memory	29626368	13058048	44
Heap Memory	901913600	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	623	952
Update	35	200
Spool	644	2671
Background	337475	377573
Enqueue	0	0
Buffer Sync	3	9
Cyclic ABAP	1206	4047
Update2	23	13
ALE	13	266
RFC	9925	17666
CPIC	0	0
Total	349947	403396

Top Table Statistics - dalapg45_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	11609683006	0	100.00	11609683006	99.99
USRBF2	1370669339	0	100.00	1370669339	100.00
DDNTT	709786463	709786463	99.99	0	100.00
DDNTF	245682987	245665329	100.00	17658	0.00
T52C5	41784214	0	100.00	41784214	99.98
PCL4	34766282	0	100.00	34766282	0.00
D347T	25993151	25993151	99.99	0	100.00
T549D	24063311	24063311	100.00	0	100.00
SXS_ATTR	20124545	20124545	99.99	0	100.00
T512W	18634622	857410	100.00	17777212	99.99
HRP1001	16627444	400	0.00	16627044	0.00
PA0001	16022495	4	0.00	16022491	0.00
T500P	15836606	15250162	99.99	586444	99.86
T777E	15140716	1526	100.00	15139190	100.00
T006	12494400	12429602	99.96	64798	54.27
T538T	12423885	12411440	99.99	12445	99.68
T538A	12407517	12407517	99.98	0	100.00
T525A	11433844	11433844	100.00	0	100.00
V_EXT_ACT	10417442	0	100.00	10417442	100.00
T525N	9666872	6862054	100.00	2804818	100.00
HRP1000	7639265	7	0.00	7639258	0.00
PCL2	7419382	0	100.00	7419382	0.00
YP9504_TS0	7069532	7069532	0.00	0	100.00
T525M	6867102	0	100.00	6867102	100.00
LFB1	5997574	5997552	0.00	22	0.00
T77AW	5297591	0	100.00	5297591	100.00
T556A	4910302	0	100.00	4910302	99.99
TCP00A	4523779	41921	99.98	4481858	100.00
USOBX_C	3620127	3620127	99.99	0	100.00
T54C3	3619276	0	100.00	3619276	100.00
T585B	3337065	0	100.00	3337065	96.71
T525T	3331746	3331746	100.00	0	100.00

Work Process Statistics - dalapg45_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	3
Dialog	5
Update	0
Enqueue	1
Background	0
Spool	2
Update2	0

Buffer Statistics - dalapg46_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.90	73.43	21.50	0
Generic Key	99.98	99.87	6.84	94.50	1849
Field Description	99.91	99.91	3.09	70.83	9596
Short NameTab	99.90	99.93	59.40	64.86	0
Single Record	99.85	99.85	69.35	70.60	0
ABAP Program	99.83	99.86	0.60	91.07	16369
Table Definition	99.71	99.71	21.80	21.80	0
CUA	99.70	99.85	33.57	88.86	0
Screen	99.61	99.61	28.36	77.62	0
OTR	95.19	100.00	98.55	88.85	0
ESM	88.94	100.00	95.29	99.95	0
Export/Import	82.19	100.00	9.70	84.53	0
Initial Record	78.94	78.94	50.61	18.83	9621

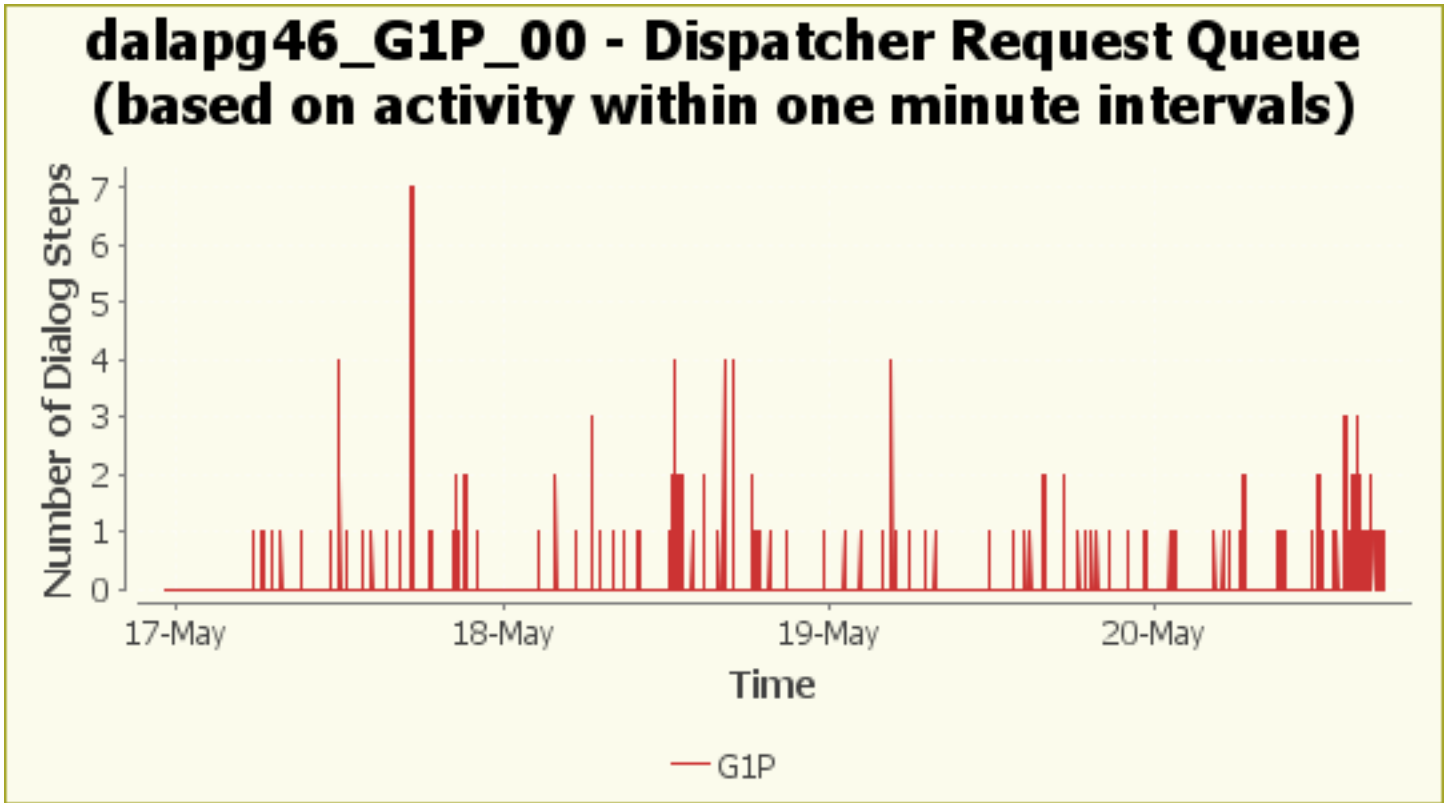
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	46104	4
Paging Area	2097152	697664	33
Extended Memory	29626368	18321408	61
Heap Memory	-294617088	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	52246	110499
Update	41	225
Spool	143	671
Background	307996	389491
Enqueue	0	0
Buffer Sync	3	10
Cyclic ABAP	2206	132
Update2	25	17
ALE	0	0
RFC	3304	7363
CPIC	0	0
Total	365964	508408

Top Table Statistics - dalapg46_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	8629914530	51	70.59	8629914479	99.99
USRBF2	1789809941	0	100.00	1789809941	100.00
DDNTT	805044176	805044176	99.98	0	100.00
DDNTF	307720057	307697311	100.00	22746	0.00
T52C5	54752307	0	100.00	54752307	99.73
USOBX_C	44944890	44944890	100.00	0	100.00
PCL4	38059882	0	100.00	38059882	0.00
T549D	33482587	33482586	100.00	1	0.00
HRP1001	30033762	1630	0.00	30032132	0.00
T512W	28704214	1138292	100.00	27565922	99.98
T777E	26941481	5141	99.96	26936340	99.99
SXS_ATTR	25904691	25904691	99.99	0	100.00
T500P	21161957	20948835	99.97	213122	99.27
HRP1000	16730903	69	0.00	16730834	0.00
V_EXT_ACT	13450428	0	100.00	13450428	100.00
PA0001	13294678	1	0.00	13294677	0.00
TCP00A	13251657	33399	99.93	13218258	100.00
YP9504_TS0	13140873	13140873	0.00	0	100.00
T006	12039350	11988626	99.97	50724	98.81
T538T	11800808	11792727	99.97	8081	97.87
T538A	11781614	11780087	99.97	1527	99.35
T77AW	9470082	0	100.00	9470082	99.97
T556A	6731660	0	100.00	6731660	99.97
PCL2	6255398	0	100.00	6255398	0.00
T512T	6241931	6155899	99.94	86032	80.65
HRP1003	5665174	0	100.00	5665174	0.00
T525A	5631512	5631512	99.99	0	100.00
SXC_IMPSWH	5052422	5052422	100.00	0	100.00
T54C3	4919503	0	100.00	4919503	99.98
T525N	4833024	3367350	100.00	1465674	99.96
T511	4680865	0	100.00	4680865	99.94
T559E	4594082	0	100.00	4594082	99.99

Work Process Statistics - dalapg46_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	3
Dialog	7
Update	0
Enqueue	0
Background	0
Spool	2
Update2	0

Buffer Statistics - dalapg47_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.01	73.43	21.50	0
Screen	99.99	99.99	81.43	92.98	0
Generic Key	99.98	99.88	13.15	83.46	1330
Field Description	99.91	99.91	10.74	71.57	7947
Short NameTab	99.90	99.93	63.28	67.91	0
Single Record	99.84	99.84	52.17	71.60	0
ABAP Program	99.81	99.83	0.43	91.07	9962
Table Definition	99.70	99.71	23.47	23.47	0
CUA	99.63	99.81	38.76	90.23	0
OTR	93.37	100.00	98.73	88.35	0
ESM	86.57	100.00	95.29	99.95	0
Export/Import	80.96	100.00	25.89	86.95	0
Initial Record	78.89	78.89	50.94	18.82	6763

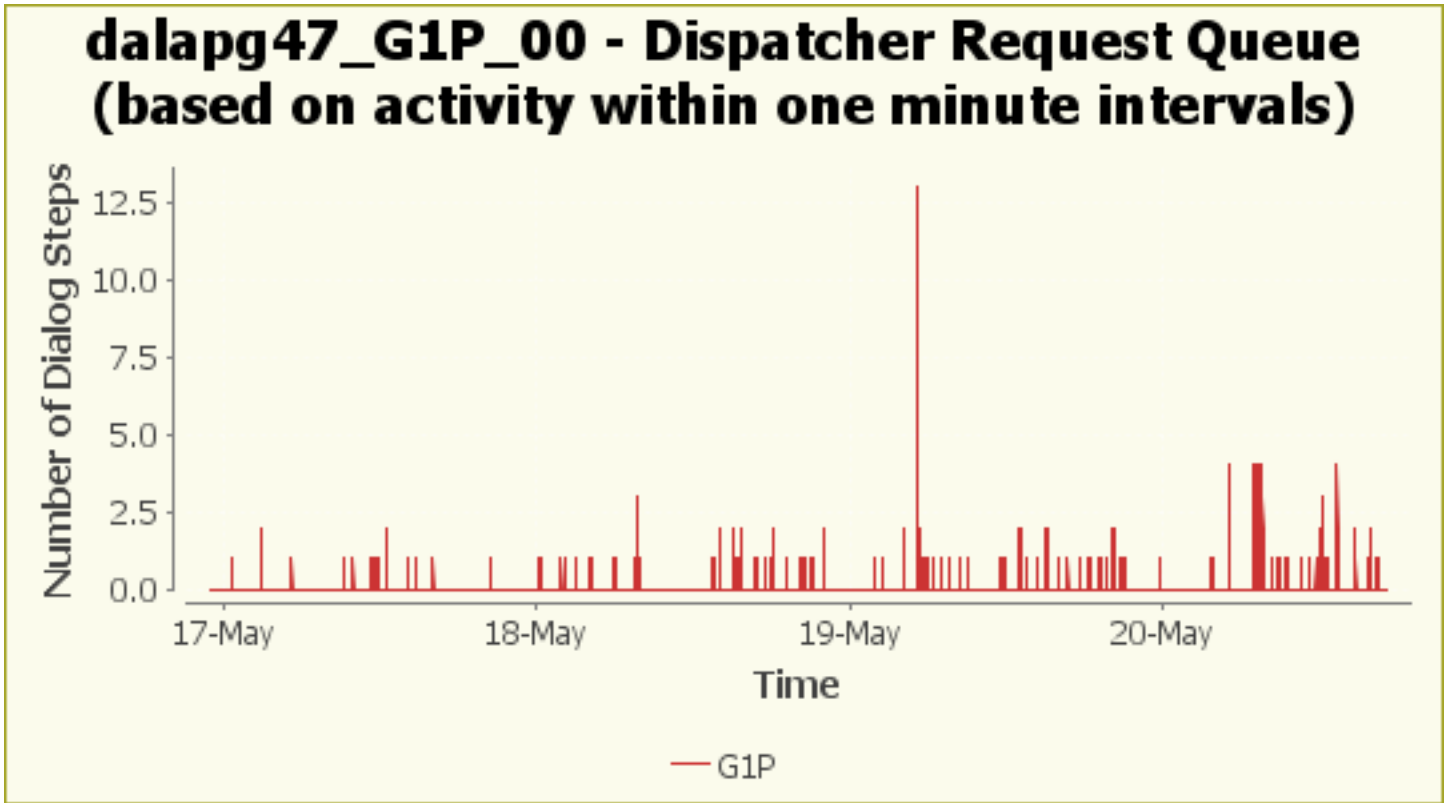
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	35296	3
Paging Area	2097152	510256	24
Extended Memory	29626368	17604608	59
Heap Memory	459271168	83139584	18

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	27792	71915
Update	38	223
Spool	122	588
Background	248554	433636
Enqueue	0	0
Buffer Sync	3	16
Cyclic ABAP	115	56
Update2	24	17
ALE	0	21
RFC	4765	26030
CPIC	0	0
Total	281413	532503

Top Table Statistics - dalapg47_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	6631597426	102	61.76	6631597324	99.99
USRBF2	1233429824	0	100.00	1233429824	100.00
DDNTT	812817817	812817817	99.99	0	100.00
DDNTF	356046217	356025252	100.00	20965	0.00
T52C5	69401777	0	100.00	69401777	99.91
T549D	66508420	66508420	100.00	0	100.00
SXS_ATTR	46815738	46815738	100.00	0	100.00
PCL4	39373532	0	100.00	39373532	0.00
T777E	36504409	6398	100.00	36498011	100.00
T500P	36438070	36275116	100.00	162954	99.02
HRP1001	33405621	1632	0.00	33403989	0.00
USOBX_C	26782388	26782388	100.00	0	100.00
D347T	25644870	25644870	99.98	0	100.00
V_EXT_ACT	23738979	0	100.00	23738979	100.00
T512W	21608809	1015295	99.99	20593514	99.99
YP9504_TS0	18110957	18110957	0.00	0	100.00
HRP1000	18086158	88	0.00	18086070	0.00
TCP00A	16741377	34415	99.97	16706962	100.00
T556A	14498238	0	100.00	14498238	99.99
PA0001	13465479	3	0.00	13465476	0.00
T77AW	13198306	0	100.00	13198306	100.00
T006	11783754	11712194	99.97	71560	99.20
T538T	11545471	11540091	99.97	5380	96.34
T538A	11537991	11537967	99.95	24	95.83
T559E	9778135	0	100.00	9778135	100.00
T559D	9728095	9728095	100.00	0	100.00
HRP1003	7662615	0	100.00	7662615	0.00
LFB1	5264298	5263728	0.00	570	0.00
T503	5071892	4726031	100.00	345861	100.00
PCL2	5008807	0	100.00	5008807	0.00
T585B	4411499	0	100.00	4411499	96.73
T54C3	4374215	0	100.00	4374215	99.99

Work Process Statistics - dalapg47_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	4
Dialog	13
Update	0
Enqueue	0
Background	0
Spool	2
Update2	0

Buffer Statistics - dalapg48_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.15	73.43	21.50	0
Generic Key	99.98	99.89	7.83	91.10	1419
Field Description	99.92	99.91	21.46	78.96	11644
Short NameTab	99.89	99.92	60.44	66.10	0
ABAP Program	99.88	99.85	0.52	90.99	11646
Single Record	99.84	99.84	73.35	70.60	0
Table Definition	99.78	99.79	23.10	23.10	0
CUA	99.72	99.86	40.22	90.29	0
Screen	99.62	99.62	50.12	84.12	0
ESM	98.03	100.00	95.29	99.95	0
OTR	95.18	100.00	98.52	90.10	0
Export/Import	80.40	100.00	23.69	87.10	0
Initial Record	74.58	74.58	86.81	24.53	9439

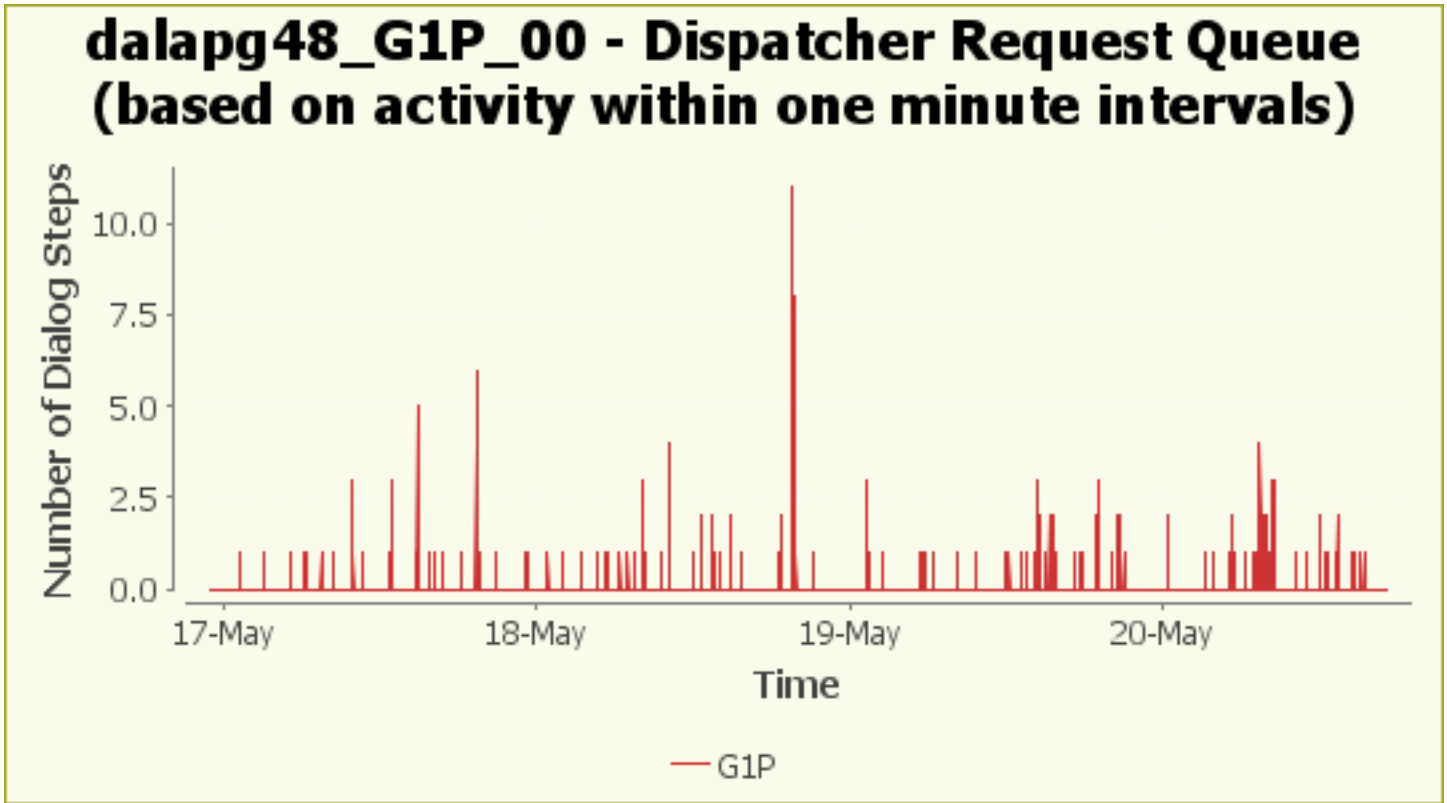
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	47072	4
Paging Area	2097152	867976	41
Extended Memory	29626368	15585280	52
Heap Memory	-294614016	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	39900	65056
Update	37	194
Spool	142	607
Background	362708	360667
Enqueue	0	0
Buffer Sync	3	12
Cyclic ABAP	1148	105
Update2	24	21
ALE	0	8
RFC	4592	20426
CPIC	0	0
Total	408554	447096

Top Table Statistics - dalapg48_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	6382075435	75	73.33	6382075360	99.99
USRBF2	1439966541	0	100.00	1439966541	100.00
DDNTT	730226620	730226620	99.99	0	100.00
DDNTF	283709544	283687954	100.00	21590	0.00
T52C5	53549023	0	100.00	53549023	99.78
USOBX_C	34547324	34547324	100.00	0	100.00
T512W	32802237	1335287	99.98	31466950	99.99
T549D	28791301	28791301	100.00	0	100.00
PCL4	26763137	0	100.00	26763137	0.00
T777E	23038741	7224	100.00	23031517	100.00
SXS_ATTR	22063833	22063833	100.00	0	100.00
HRP1001	19554197	1814	0.00	19552383	0.00
T500P	17148647	16737631	99.83	411016	99.55
T006	13851556	13803220	99.99	48336	98.65
T538T	13685638	13679741	99.99	5897	97.81
T538A	13674217	13674154	99.96	63	98.41
PA0001	12755966	2	0.00	12755964	0.00
TCP00A	11704995	47202	99.98	11657793	100.00
HRP1000	11606871	99	0.00	11606772	0.00
V_EXT_ACT	11427960	0	100.00	11427960	100.00
T52EZ	10896931	0	100.00	10896931	100.00
YP9504_TS0	10544947	10544947	0.00	0	100.00
PCL2	8825200	0	100.00	8825200	0.00
T77AW	7910416	0	100.00	7910416	100.00
T556A	6229689	0	100.00	6229689	99.97
T525A	6013276	6013276	99.99	0	100.00
T51AV_2W	5485229	0	100.00	5485229	99.98
T54C3	5403868	0	100.00	5403868	99.97
T525N	5241397	3651888	100.00	1589509	99.97
T512T	4816753	4702929	99.95	113824	99.81
LFB1	4631228	4630903	0.00	325	0.00
T51P6	4625774	0	100.00	4625774	99.99

Work Process Statistics - dalapg48_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	4
Dialog	12
Update	0
Enqueue	0
Background	0
Spool	3
Update2	0

Buffer Statistics - dalapg49_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.90	73.43	21.50	0
Generic Key	99.97	99.82	9.07	93.53	2242
Short NameTab	99.92	99.94	58.88	64.52	0
Field Description	99.92	99.91	26.25	76.13	12701
Single Record	99.83	99.83	49.08	69.40	0
ABAP Program	99.81	99.82	0.28	91.37	22106
CUA	99.68	99.84	31.59	88.48	0
Screen	99.55	99.55	37.76	79.34	0
Table Definition	99.29	99.28	19.49	19.48	0
OTR	97.86	100.00	98.84	95.20	0
ESM	83.68	100.00	95.29	99.95	0
Export/Import	82.47	100.00	9.44	83.39	0
Initial Record	79.48	79.48	54.29	20.88	10612

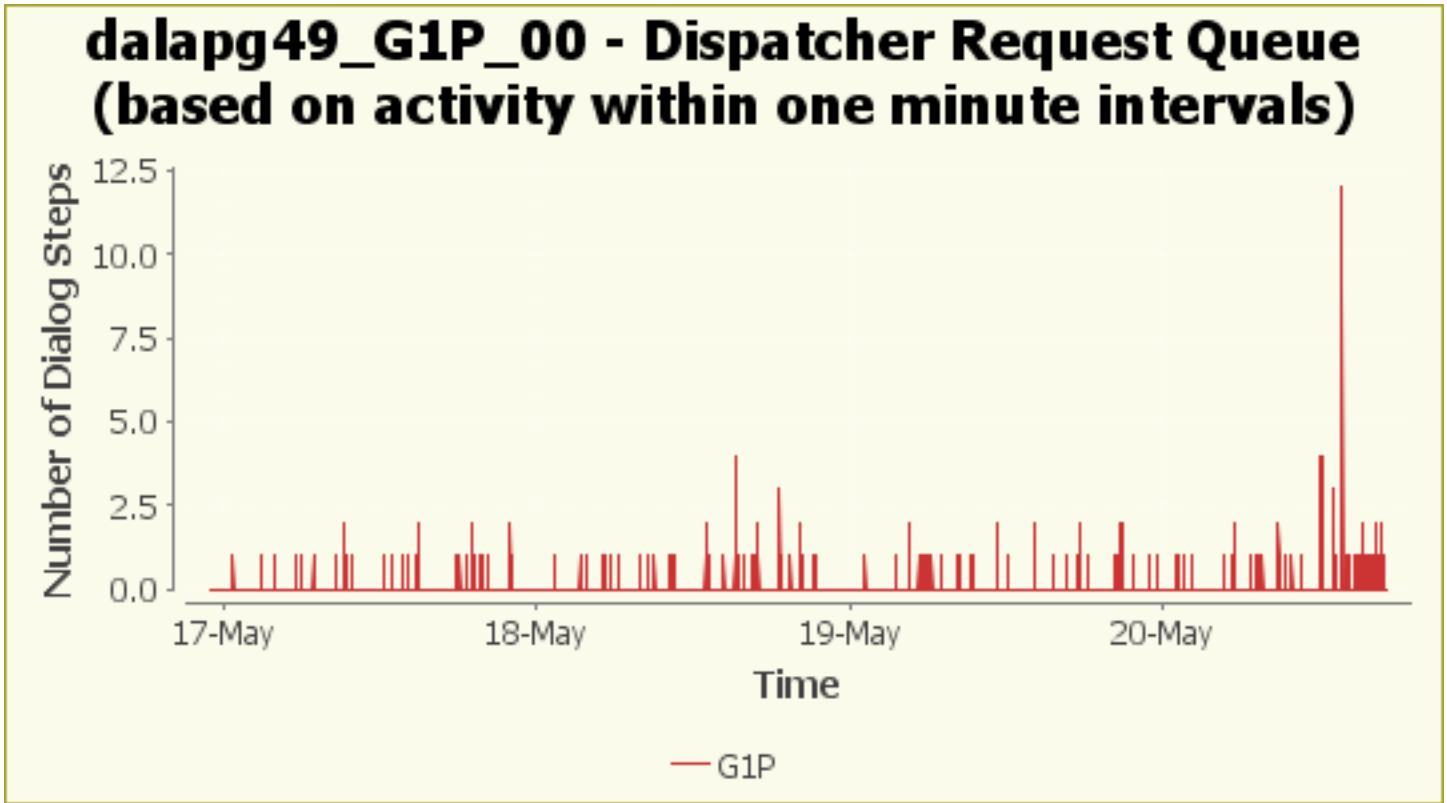
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	57240	5
Paging Area	2097152	785680	37
Extended Memory	29626368	16695296	56
Heap Memory	-294617088	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	58225	103203
Update	41	210
Spool	171	704
Background	281023	505582
Enqueue	0	0
Buffer Sync	3	12
Cyclic ABAP	1261	126
Update2	26	12
ALE	0	0
RFC	6097	13199
CPIC	0	0
Total	346848	623047

Top Table Statistics - dalapg49_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	7178387698	133	66.92	7178387565	99.99
USRBF2	1551447167	0	100.00	1551447167	100.00
DDNTT	899469998	899469998	99.96	0	100.00
DDNTF	417770254	417746615	100.00	23639	0.00
T52C5	98416679	0	100.00	98416679	99.83
T549D	69860540	69860534	99.99	6	0.00
T512W	52243346	1165494	99.99	51077852	99.99
SXS_ATTR	48057032	48057032	100.00	0	100.00
USOBX_C	47288618	47288618	99.99	0	100.00
T777E	36922109	14185	99.99	36907924	100.00
T500P	36828959	36439077	100.00	389882	99.46
HRP1001	35841898	1973	0.00	35839925	0.00
PCL4	28526537	0	100.00	28526537	0.00
V_EXT_ACT	24455910	0	100.00	24455910	99.99
HRP1000	17893993	93	0.00	17893900	0.00
YP9504_TS0	17727059	17727059	0.00	0	100.00
T556A	15387065	0	100.00	15387065	99.98
TCP00A	14106413	34924	99.89	14071489	100.00
T77AW	13028177	0	100.00	13028177	99.99
PA0001	12517908	1	0.00	12517907	0.00
T006	11467994	11382498	99.94	85496	98.20
T538T	11189817	11182794	99.94	7023	96.87
T538A	11179999	11179371	99.93	628	100.00
T52EZ	10655373	905	99.56	10654468	100.00
T559E	10233760	0	100.00	10233760	99.97
T559D	10193455	10193455	99.98	0	100.00
TST01	8586705	8586687	0.00	18	0.00
HRP1003	7331182	0	100.00	7331182	0.00
T51AV_2W	7033395	0	100.00	7033395	99.97
LFB1	6586934	6586706	0.00	228	0.00
PCL2	6080547	0	100.00	6080547	0.00
T54C3	5414840	0	100.00	5414840	99.97

Work Process Statistics - dalapg49_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	4
Dialog	12
Update	0
Enqueue	0
Background	0
Spool	2
Update2	0

Buffer Statistics - dalapg4a_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.64	73.43	21.50	0
Generic Key	99.99	99.91	9.94	94.83	1445
Field Description	99.91	99.91	3.88	70.58	9026
Short NameTab	99.90	99.92	54.72	63.53	0
ABAP Program	99.86	99.86	0.32	90.98	14044
Single Record	99.85	99.85	70.04	70.80	0
Table Definition	99.76	99.76	20.82	20.81	0
CUA	99.66	99.83	39.35	90.07	0
Screen	99.64	99.64	27.40	75.74	0
OTR	95.34	100.00	98.73	89.05	0
ESM	90.95	100.00	95.29	99.95	0
Export/Import	81.04	100.00	25.75	86.99	0
Initial Record	74.85	74.85	50.13	33.67	11102

Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	51104	4
Paging Area	2097152	596392	28
Extended Memory	29626368	15835136	53
Heap Memory	-294600704	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	39106	83140
Update	41	219
Spool	122	789
Background	349894	422594
Enqueue	0	0
Buffer Sync	3	11
Cyclic ABAP	986	107
Update2	25	13
ALE	0	0
RFC	4585	19146
CPIC	0	0
Total	394763	526019

Top Table Statistics - dalapg4a_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	12491837513	44	63.64	12491837469	99.99
USRBF2	1649236147	0	100.00	1649236147	100.00
DDNTT	921918380	921918380	99.99	0	100.00
DDNTF	419815306	419793056	100.00	22250	0.00
T549D	183153623	183153623	100.00	0	100.00
T52C5	88533979	0	100.00	88533979	99.91
SXS_ATTR	51325334	51325334	100.00	0	100.00
T512W	44452607	1194865	99.98	43257742	99.99
PCL4	42147490	0	100.00	42147490	0.00
T500P	40726212	40231846	99.94	494366	99.51
T777E	38038648	8361	100.00	38030287	100.00
HRP1001	32640019	2932	0.00	32637087	0.00
USOBX_C	28465145	28465145	100.00	0	100.00
V_EXT_ACT	26115092	0	100.00	26115092	100.00
HRP1000	19216602	83	0.00	19216519	0.00
YP9504_TS0	18944834	18944834	0.00	0	100.00
T52EZ	17155482	0	100.00	17155482	100.00
T556A	16159744	0	100.00	16159744	99.99
T006	15894823	15820329	99.95	74494	99.13
T538T	15681626	15675150	99.94	6476	97.48
T538A	15675950	15675580	99.93	370	100.00
T77AW	13731148	0	100.00	13731148	99.99
T52B5	13164340	13092144	100.00	72196	98.10
TCP00A	12433440	29860	99.95	12403580	100.00
PA0001	11239724	8	0.00	11239716	0.00
T559E	10746712	0	100.00	10746712	99.99
T559D	10674298	10674298	100.00	0	100.00
HRP1003	8118237	0	100.00	8118237	0.00
LFB1	5940515	5939572	0.00	943	0.00
T52EL	5508308	0	100.00	5508308	93.05
T54C3	5357037	0	100.00	5357037	99.98
T585B	5235204	0	100.00	5235204	95.85

Buffer Statistics - dalapg4b_G1P_00

Buffer Name	Buffer Hit Ratio (%)	Database Quality (%)	Free Space (%)	Free Entries (%)	Object Swaps
Calendar	100.00	99.64	73.43	21.50	0
Generic Key	99.98	99.88	6.12	92.83	1644
Field Description	99.91	99.91	1.45	70.24	8205
Short NameTab	99.91	99.93	62.12	67.22	0
ABAP Program	99.88	99.87	0.39	91.00	10862
Single Record	99.81	99.81	70.63	71.20	0
CUA	99.67	99.84	36.66	89.67	0
Screen	99.62	99.62	17.63	74.70	0
Table Definition	99.51	99.51	21.38	21.38	0
OTR	96.86	100.00	98.73	93.65	0
ESM	89.86	100.00	95.29	99.95	0
Export/Import	82.52	100.00	18.17	85.26	0
Initial Record	79.16	79.16	54.76	25.45	8410

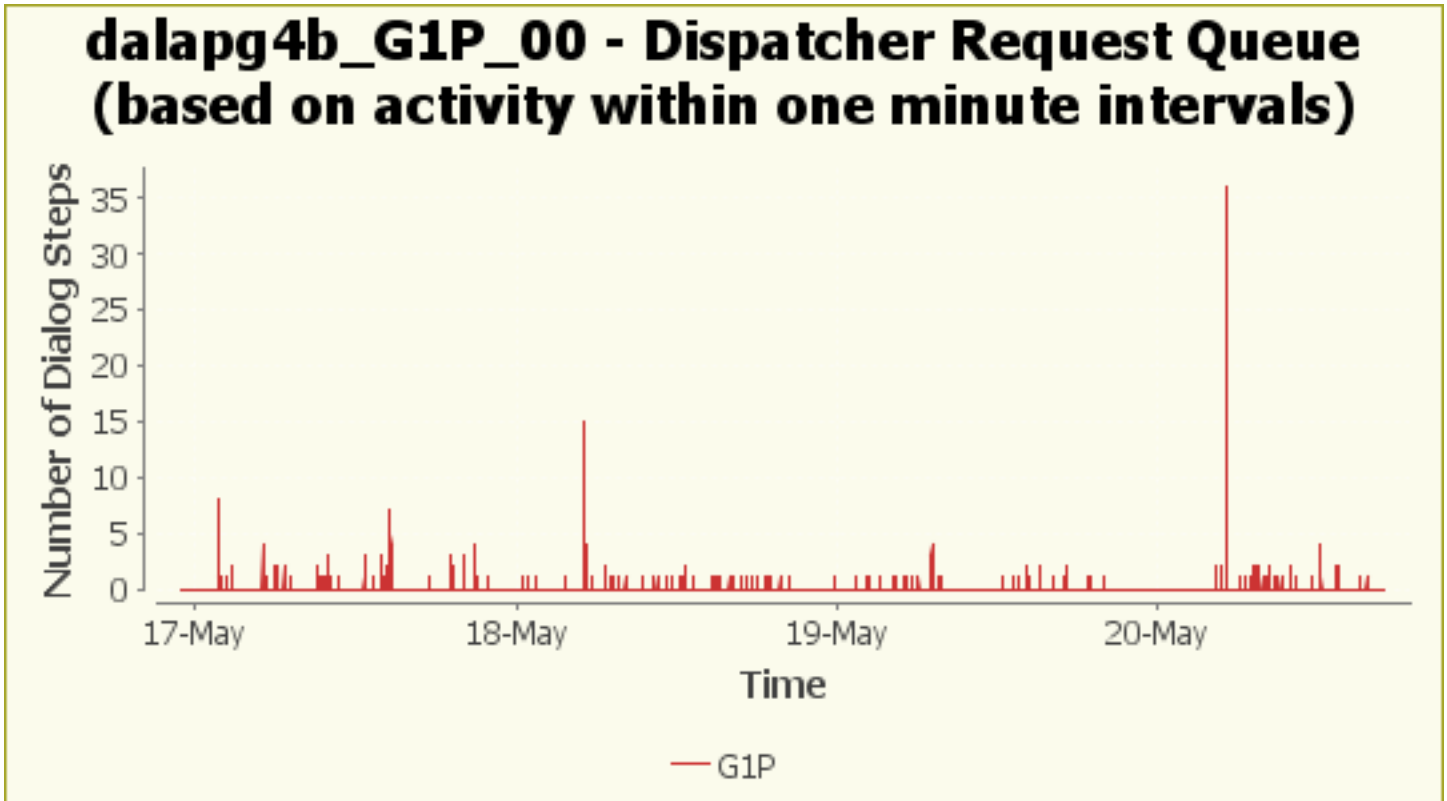
Memory	Size (KB)	Max Used (KB)	Max Used (%)
Roll Area	1048576	43480	4
Paging Area	2097152	642760	30
Extended Memory	29626368	16216064	54
Heap Memory	-291650560	0	0

Task Type	CPU Time (s)	DB Wait Time (s)
Dialog	43903	75005
Update	41	222
Spool	114	632
Background	239100	347126
Enqueue	0	0
Buffer Sync	3	9
Cyclic ABAP	1158	110
Update2	26	13
ALE	0	0
RFC	5605	35154
CPIC	0	0
Total	289950	458270

Top Table Statistics - dalapg4b_G1P_00

Table Name	Total Count	Direct Count	Direct Quality (%)	Sequential Count	Sequential Quality (%)
UST12	10757491802	91	46.15	10757491711	99.99
USRBF2	1527846877	0	100.00	1527846877	100.00
DDNTT	741522668	741522668	99.97	0	100.00
DDNTF	297869126	297847489	100.00	21637	0.00
T549D	263419518	263419518	100.00	0	100.00
T52C5	49038867	0	100.00	49038867	99.82
T512W	37835948	825792	99.99	37010156	99.99
T777E	36400491	5997	100.00	36394494	100.00
PCL4	29921459	0	100.00	29921459	0.00
HRP1001	29582786	2362	0.00	29580424	0.00
USOBX_C	26489652	26489652	99.99	0	100.00
SXS_ATTR	24320741	24320741	99.99	0	100.00
T500P	19477449	19091414	99.98	386035	98.86
YP9504_TS0	18116478	18116478	0.00	0	100.00
HRP1000	18106769	208	0.00	18106561	0.00
T77AW	13355518	0	100.00	13355518	100.00
V_EXT_ACT	12586380	0	100.00	12586380	99.99
T52EZ	12157574	1677	100.00	12155897	100.00
TCP00A	11471674	34258	99.91	11437416	100.00
PA0001	10663933	3	0.00	10663930	0.00
HRP1003	7968296	0	100.00	7968296	0.00
T006	7449376	7407483	99.98	41893	98.38
T538T	7251044	7242997	99.98	8047	97.44
T538A	7231642	7231637	99.97	5	80.00
T556A	6572353	0	100.00	6572353	99.96
PCL2	6060334	0	100.00	6060334	0.00
T52EL	5187586	0	100.00	5187586	100.00
T559E	4365708	0	100.00	4365708	99.97
T51AV_2W	4359584	0	100.00	4359584	99.98
T559D	4334250	4334250	99.99	0	100.00
T527X	4046740	23	0.00	4046717	0.00
LFB1	3954956	3954624	0.00	332	0.00

Work Process Statistics - dalapg4b_G1P_00



Summary

This chart plots the number of queued dialog steps waiting to be dispatched to a work process for processing.

Statistics

Work Process Type Peak Count

Dispatcher	2
Dialog	36
Update	0
Enqueue	0
Background	0
Spool	1
Update2	0

Host List

Host	ID	Logical CPUs**	Memory	OS	SAPs per Core
dalapg45	324	8.00	32 GB	AIX	1067
dalapg46	324	8.00	32 GB	AIX	1067
dalapg47	324	8.00	32 GB	AIX	1067
dalapg48	324	8.00	32 GB	AIX	1067
dalapg49	324	8.00	32 GB	AIX	1067
dalapg4a	324	8.00	32 GB	AIX	1067
dalapg4b	324	8.00	32 GB	AIX	1067
dlog1p11	SAPOSCOL	Not	Configured		
dlog1p12	SAPOSCOL	Not	Configured		
dlog1p13	SAPOSCOL	Not	Configured		
dlog1p14	SAPOSCOL	Not	Configured		
dlog1p15	SAPOSCOL	Not	Configured		
dlog1p16	SAPOSCOL	Not	Configured		
dlog1p17	SAPOSCOL	Not	Configured		

** On a Dedicated LPAR host, Logical CPUs = threads per Physical CPU * number of Physical CPUs.

** On a Shared Processor LPAR host, Logical CPUs = threads per Virtual CPU * number of Virtual CPUs

** A Physical CPU is the fundamental physical processing resource. In a virtualized environment, resource allocation by the hypervisor (PowerVM in System p and System i) is measured in Physical CPU units.

** A Virtual CPU (used only on Shared Processor LPAR hosts) has the same processing capacity of an equivalent Physical CPU on the host hardware, but is not tied to a specific physical resource.

Host Information - dalapg45

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32898 MB
Swap Space:	18546 MB
Disk Space:	232 GB
Operating System:	AIX
IP Address:	131.126.17.220
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2992H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg46

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	197 GB
Operating System:	AIX
IP Address:	131.126.17.223
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2993H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg47

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	116 GB
Operating System:	AIX
IP Address:	131.126.17.224
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2995H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg48

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	116 GB
Operating System:	AIX
IP Address:	131.126.17.225
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2998H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg49

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	116 GB
Operating System:	AIX
IP Address:	131.126.17.226
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2997H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg4a

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	116 GB
Operating System:	AIX
IP Address:	131.126.17.227
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2994H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dalapg4b

Host Information reported by Operating System

Machine Model:	IBM,9133-55A
Logical CPUs:	8.00
Processor Speed:	1900 MHz
SAPs per Core:	1067 <Added by Techline>
SAPs Description:	IBM System p5+ 550 Express 1.9GHz-36MB <Added by Techline>
Physical Memory:	32899 MB
Swap Space:	18546 MB
Disk Space:	116 GB
Operating System:	AIX
IP Address:	131.126.17.228
Code Page:	4102
Integer Type:	BIG
Float Type:	IE3
Time Zone:	-21600

Host Information reported by Customer

Machine Model:	P5-55A
Machine Vendor:	IBM
Processor Count:	4
Processor Speed:	1900 MHz
Physical Memory:	32 GB
Disk Space:	100 GB

LPAR Information

Partition Name:	10-2996H
Partition Number:	1
Partition Type:	Dedicated LPAR
Processor Type:	PowerPC_POWER5
Pooled Phys. CPUs:	N/A
Physical CPUs:	4
Capped:	YES
SMT Enabled:	YES
SMT Threads/CPU:	2

Host Information - dlog1p11

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p12

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p13

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p14

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p15

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p16

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Information - dlog1p17

Host Information reported by Customer

Machine Model:	2094-708
Machine Vendor:	IBM
Processor Count:	10
Processor Speed:	1 MHz
Physical Memory:	18 GB
Disk Space:	100 GB

Host Top Processes - dalapg45

Time	User	PID	Command
3942:52	glpadm	672098	dw.sapG1P_DVEBMGS00
75:22	root	168318	nfsd
52:16	root	385444	/opt/UniQ/int2/prog
31:24	root	475310	/opt/UniQ/int1/prog
27:34	glpadm	675902	./saposcol
24:55	root	508030	/usr/lpp/perf/bin/s
23:31	root	397736	/opt/UniQ/int2/prog
21:49	root	426110	/opt/UniQ/int1/prog
20:59	root	405612	/opt/UniQ/int1/prog
20:55	glpadm	561254	ms.sapG1P_DVEBMGS00
21:11	glpadm	274852	dw.sapG1P_DVEBMGS00
15:29	root	28974	gil
14:22	glpadm	229798	dw.sapG1P_DVEBMGS00
13:13	glpadm	696588	gwrdr -dp pf=/usr/sa
12:19	root	483508	/opt/UniQ/int2/prog
12:16	root	410038	/opt/UniQ/int2/prog
11:41	root	164000	/usr/es/sbin/cluste
11:27	glpadm	377040	dw.sapG1P_DVEBMGS00
11:18	root	373136	/opt/UniQ/int1/prog
11:18	root	446610	/opt/UniQ/int1/prog
11:17	root	377236	/opt/UniQ/int1/prog
8:26	root	127148	/usr/es/sbin/cluste
7:53	root	135624	/usr/lpp/perf/bin/l
7:38	root	69894	/usr/sbin/rsct/bin/
7:33	root	180486	/usr/sbin/rsct/bin/
7:29	root	188882	/usr/sbin/rsct/bin/
7:28	root	94486	/usr/sbin/rsct/bin/
7:10	root	131492	/usr/lpp/OV/bin/ovc
6:38	root	221204	/usr/sbin/rsct/bin/
7:07	root	4386	swapper
7:02	glpadm	798810	sapccm4x -DCCMS pf=
3:49	root	200930	/usr/es/sbin/cluste
4:13	root	49176	xmgc

Host Top Processes - dalapg46

Time	User	PID	Command
87:00	glpadm	426184	dw.sapG1P_D00 pf=/u
55:24	glpadm	385380	dw.sapG1P_D00 pf=/u
49:46	root	74164	/usr/sbin/syncd 60
28:41	glpadm	348460	/usr/sap/G1P/SYS/ex
19:01	root	102524	/usr/lpp/perf/bin/s
14:45	root	28974	gil
12:01	root	160226	/usr/es/sbin/cluste
11:19	glpadm	463258	dw.sapG1P_D00 pf=/u
9:58	root	192910	/usr/sbin/rsct/bin/
7:44	root	139364	/usr/sbin/rsct/bin/
7:41	root	147620	/usr/sbin/rsct/bin/
7:39	root	188782	/usr/sbin/rsct/bin/
7:35	root	143372	/usr/sbin/rsct/bin/
8:01	root	201190	/usr/lpp/perf/bin/l
7:31	root	4386	swapper
7:10	root	205238	/usr/lpp/OV/bin/ovc
5:45	root	53670	rtcmd
3:53	root	164284	/usr/es/sbin/cluste
3:40	root	49176	xmgc
3:39	root	152004	/usr/lpp/perf/bin/p
4:02	root	156102	/usr/es/sbin/cluste
3:17	glpadm	307692	icman -attach pf=/u
2:40	root	86190	/usr/lpp/OV/lbin/pe
3:00	root	159924	/usr/bin/topasrec
2:13	root	213244	opcmona
2:11	glpadm	524300	sapccm4x -DCCMS pf=
1:31	root	147866	/usr/lpp/perf/bin/r
1:29	root	381268	opcctla -start
0:58	root	249906	opcacta
0:56	root	209340	/usr/lpp/perf/bin/p
1:22	root	315710	opcmsga
1:11	glpadm	246264	/usr/sap/G1P/D00/ex
0:21	root	229776	opcle

Host Top Processes - dalapg47

Time	User	PID	Command
3995:07	glpadm	233570	dw.sapG1P_D00 pf=/u
44:38	root	78242	/usr/sbin/syncd 60
26:44	glpadm	282742	/usr/sap/G1P/SYS/ex
18:36	glpadm	344470	dw.sapG1P_D00 pf=/u
19:00	glpadm	537062	dw.sapG1P_D00 pf=/u
16:40	root	172468	/usr/lpp/perf/bin/s
13:55	root	28974	gil
10:34	glpadm	372904	dw.sapG1P_D00 pf=/u
8:12	glpadm	303338	dw.sapG1P_D00 pf=/u
7:27	root	188872	/usr/lpp/perf/bin/l
6:50	root	184774	/usr/lpp/OV/bin/ovc
7:06	glpadm	270758	dw.sapG1P_D00 pf=/u
5:23	root	4386	swapper
3:39	root	164272	/usr/lpp/perf/bin/p
3:15	root	49176	xmgc
3:03	glpadm	512190	icman -attach pf=/u
3:01	glpadm	466954	gwrdr -dp pf=/usr/sa
2:18	glpadm	565628	sapccm4x -DCCMS pf=
1:45	root	65554	rpc.lockd
2:09	root	73862	rtcmd
2:07	root	180440	/usr/lpp/OV/lbin/pe
2:05	root	225284	opcmona
0:53	root	184554	opcacta
1:23	root	151998	/usr/lpp/perf/bin/r
0:52	root	192958	/usr/lpp/perf/bin/p
1:21	root	328060	opcctla -start
1:18	root	385482	opcmsga
1:13	root	90416	/usr/sbin/xntpd
1:10	root	77958	kbiod
1:10	glpadm	172276	/usr/sap/G1P/D00/ex
0:29	glpadm	307614	dw.sapG1P_D00 pf=/u
0:26	glpadm	401416	dw.sapG1P_D00 pf=/u
0:20	root	332206	opcle

Host Top Processes - dalapg48

Time	User	PID	Command
227:33	glpadm	569472	dw.sapG1P_D00 pf=/u
45:49	root	98416	/usr/sbin/syncd 60
27:00	glpadm	237800	/usr/sap/G1P/SYS/ex
23:56	glpadm	594404	dw.sapG1P_D00 pf=/u
23:37	glpadm	327686	dw.sapG1P_D00 pf=/u
16:46	root	147892	/usr/lpp/perf/bin/s
13:44	root	28974	gil
12:26	glpadm	274832	dw.sapG1P_D00 pf=/u
8:08	glpadm	467222	dw.sapG1P_D00 pf=/u
7:23	root	164322	/usr/lpp/perf/bin/l
6:43	root	143788	/usr/lpp/OV/bin/ovc
4:47	root	4386	swapper
5:09	root	118916	rtcnd
3:59	glpadm	376884	sapccm4x -DCCMS pf=
3:48	glpadm	369084	gwrld -dp pf=/usr/sa
3:38	root	151970	/usr/lpp/perf/bin/p
3:37	root	49176	xmgc
3:13	glpadm	197008	icman -attach pf=/u
1:47	root	131220	rpc.lockd
2:08	root	196614	opcmona
2:07	root	168392	/usr/lpp/OV/lbin/pe
0:53	root	254076	opcacta
0:52	root	156098	/usr/lpp/perf/bin/p
1:21	root	180680	/usr/lpp/perf/bin/r
1:19	root	176592	opcctla -start
1:16	root	192964	opcmsga
1:11	root	106794	/usr/sbin/xntpd
1:10	glpadm	290920	/usr/sap/G1P/D00/ex
0:30	glpadm	516294	dw.sapG1P_D00 pf=/u
0:23	glpadm	508270	dw.sapG1P_D00 pf=/u
0:20	root	229724	opcle
0:11	root	77902	j2pg
0:11	root	159906	/usr/lpp/OV/bin/ovb

Host Top Processes - dalapg49

Time	User	PID	Command
286:53	glpadm	217328	dw.sapG1P_D00 pf=/u
45:06	root	73870	/usr/sbin/syncd 60
27:16	glpadm	340438	/usr/sap/G1P/SYS/ex
22:52	glpadm	393280	dw.sapG1P_D00 pf=/u
17:24	root	160212	/usr/lpp/perf/bin/s
13:36	root	28974	gil
13:19	glpadm	311578	dw.sapG1P_D00 pf=/u
7:27	root	176588	/usr/lpp/perf/bin/l
6:52	root	143806	/usr/lpp/OV/bin/ovc
6:10	root	4386	swapper
5:12	root	94344	rtcnd
3:40	root	139696	/usr/lpp/perf/bin/p
3:39	root	49176	xmgc
3:36	glpadm	413790	icman -attach pf=/u
2:52	root	139400	nfsd
3:17	glpadm	372904	dw.sapG1P_D00 pf=/u
1:46	root	94640	rpc.lockd
2:08	glpadm	180700	sapccm4x -DCCMS pf=
2:08	root	155824	/usr/lpp/OV/lbin/pe
1:33	root	368972	opcmona
0:54	root	491634	/usr/lpp/OV/OpC/opc
0:53	root	168384	/usr/lpp/perf/bin/p
1:23	root	156118	/usr/lpp/perf/bin/r
0:52	root	594080	opcmsga
1:11	root	114876	/usr/sbin/xntpd
0:40	root	1	/etc/init
1:10	glpadm	282988	/usr/sap/G1P/D00/ex
0:36	root	364820	opcacta
0:14	root	499736	opcle
0:11	root	188586	/usr/lpp/OV/bin/ovb
0:11	root	69976	j2pg
0:03	root	45438	n4bg
0:02	root	106750	/usr/sbin/syslogd

Host Top Processes - dalapg4a

Time	User	PID	Command
192:17	glpadm	426350	dw.sapG1P_D00 pf=/u
44:48	root	49534	/usr/sbin/syncd 60
27:12	glpadm	204986	/usr/sap/G1P/SYS/ex
20:08	glpadm	331868	dw.sapG1P_D00 pf=/u
16:43	root	115106	/usr/lpp/perf/bin/s
14:07	root	28974	gil
13:16	glpadm	438616	dw.sapG1P_D00 pf=/u
10:01	glpadm	368806	dw.sapG1P_D00 pf=/u
9:17	glpadm	229848	dw.sapG1P_D00 pf=/u
7:23	root	176302	/usr/lpp/perf/bin/l
6:52	root	188588	/usr/lpp/OV/bin/ovc
5:41	glpadm	545108	dw.sapG1P_D00 pf=/u
5:11	root	82282	rtcnd
4:34	root	4386	swapper
3:39	root	196772	/usr/lpp/perf/bin/p
3:38	root	49176	xmgc
3:22	glpadm	389312	icman -attach pf=/u
3:08	glpadm	491628	gwrld -dp pf=/usr/sa
3:03	root	180376	/usr/bin/topasrec
2:16	glpadm	450988	sapccm4x -DCCMS pf=
1:46	root	151686	rpc.lockd
2:14	root	139698	/usr/lpp/OV/lbin/pe
2:03	root	303252	opcmona
0:54	root	299026	opcacta
0:53	root	209118	/usr/lpp/perf/bin/p
1:23	root	200910	/usr/lpp/perf/bin/r
1:22	root	250218	./opcctla -start
1:17	root	282926	opcmsga
1:12	root	127122	/usr/sbin/xntpd
1:09	glpadm	344214	/usr/sap/G1P/D00/ex
0:20	root	209374	opcle
0:11	root	77902	j2pg
0:10	root	143802	/usr/lpp/OV/bin/ovb

Host Top Processes - dalapg4b

Time	User	PID	Command
537:38	glpadm	266566	dw.sapG1P_D00 pf=/u
46:50	root	86136	/usr/sbin/syncd 60
27:11	glpadm	249984	/usr/sap/G1P/SYS/ex
16:43	root	151984	/usr/lpp/perf/bin/s
13:55	root	28974	gil
13:13	glpadm	495948	dw.sapG1P_D00 pf=/u
12:25	glpadm	467108	dw.sapG1P_D00 pf=/u
12:09	glpadm	508152	dw.sapG1P_D00 pf=/u
8:24	glpadm	258070	dw.sapG1P_D00 pf=/u
7:22	root	143822	/usr/lpp/perf/bin/l
6:40	root	155808	/usr/lpp/OV/bin/ovc
6:10	glpadm	598028	dw.sapG1P_D00 pf=/u
5:21	root	4386	swapper
5:14	root	45460	rtcmd
3:39	root	49176	xmgc
3:36	root	156092	/usr/lpp/perf/bin/p
4:04	glpadm	422138	gwrdr -dp pf=/usr/sa
3:32	glpadm	385234	icman -attach pf=/u
1:45	root	94622	rpc.lockd
2:14	root	213402	opcmona
2:13	glpadm	328008	sapccm4x -DCCMS pf=
2:05	root	196814	/usr/lpp/OV/lbin/pe
0:52	root	332182	opcacta
0:52	root	164288	/usr/lpp/perf/bin/p
1:22	root	168386	/usr/lpp/perf/bin/r
1:20	root	299080	./opcctla -start
1:16	root	286828	opcmsga
1:12	root	61740	/usr/sbin/xntpd
1:09	glpadm	291168	/usr/sap/G1P/D00/ex
1:01	root	90496	kbiod
0:22	glpadm	204970	dw.sapG1P_D00 pf=/u
0:20	root	331850	opcle
0:11	root	143528	/usr/lpp/OV/bin/ovb

Host / LPAR CPU Consumption Summary

Host / LPAR	Peak CPU Consumption 1Hr Avg	Peak CPU Consumption 8Hr Avg	Peak Entitlement Consumption 1Hr Avg (%)	Peak Entitlement Consumption 8Hr Avg (%)
dalapg45	3.7 (3958 SAPs)	3.0 (3179 SAPs)	100.0	100.0
dalapg46	3.2 (3397 SAPs)	1.9 (2077 SAPs)	100.0	100.0
dalapg47	3.6 (3824 SAPs)	2.7 (2850 SAPs)	100.0	100.0
dalapg48	3.7 (3905 SAPs)	3.0 (3181 SAPs)	100.0	100.0
dalapg49	3.0 (3153 SAPs)	1.9 (2072 SAPs)	100.0	100.0
dalapg4a	3.2 (3466 SAPs)	2.2 (2300 SAPs)	100.0	100.0
dalapg4b	2.9 (3079 SAPs)	2.0 (2101 SAPs)	100.0	100.0

Host Logical CPU Utilization Summary

Host	Aggregate Average Util (%)	Peak 8Hr Avg Util (%)	Peak 1Hr Avg Util (%)	Peak Minute Util (%)
dalapg45	46	74	92	100
dalapg46	30	48	79	94
dalapg47	41	66	89	100
dalapg48	34	74	91	100
dalapg49	28	48	73	97
dalapg4a	31	53	81	96
dalapg4b	24	49	72	95
dlog1p11	0	0	0	0
dlog1p12	0	0	0	0
dlog1p13	0	0	0	0
dlog1p14	0	0	0	0
dlog1p15	0	0	0	0
dlog1p16	0	0	0	0
dlog1p17	0	0	0	0

Host Memory Utilization Summary

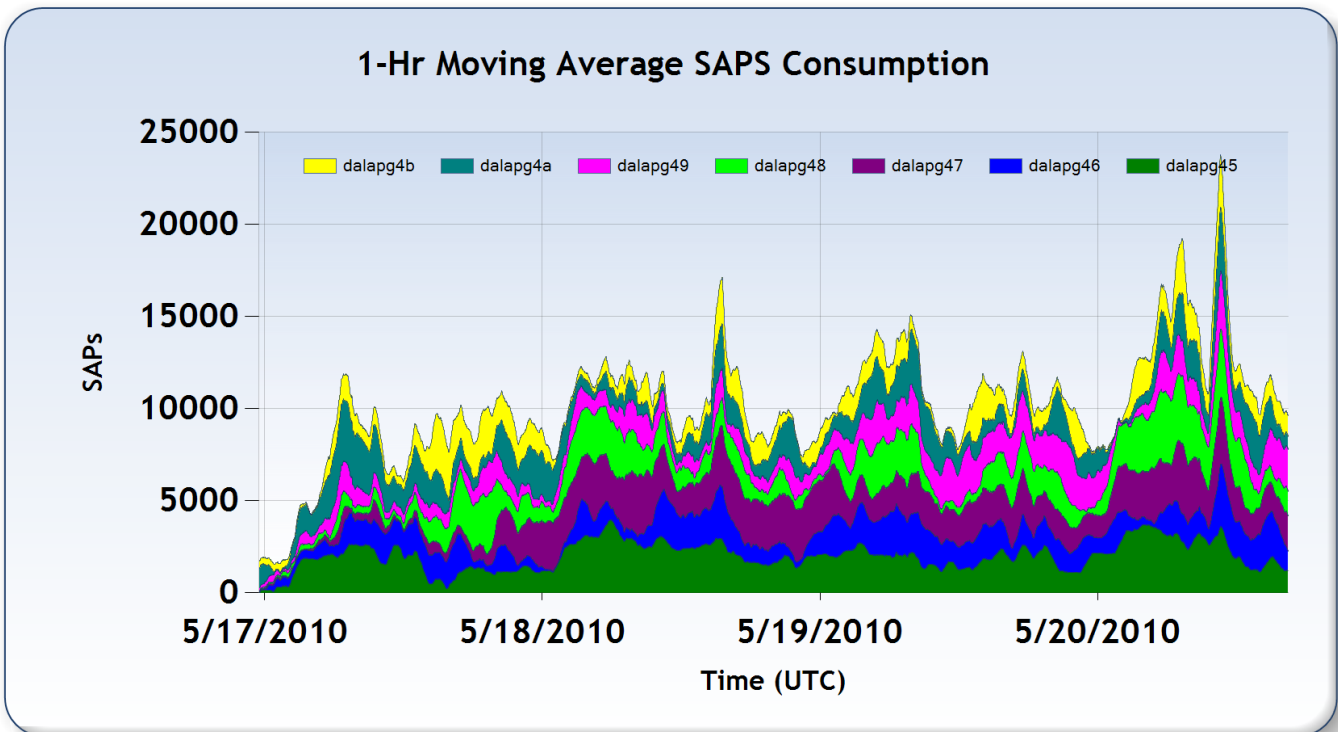
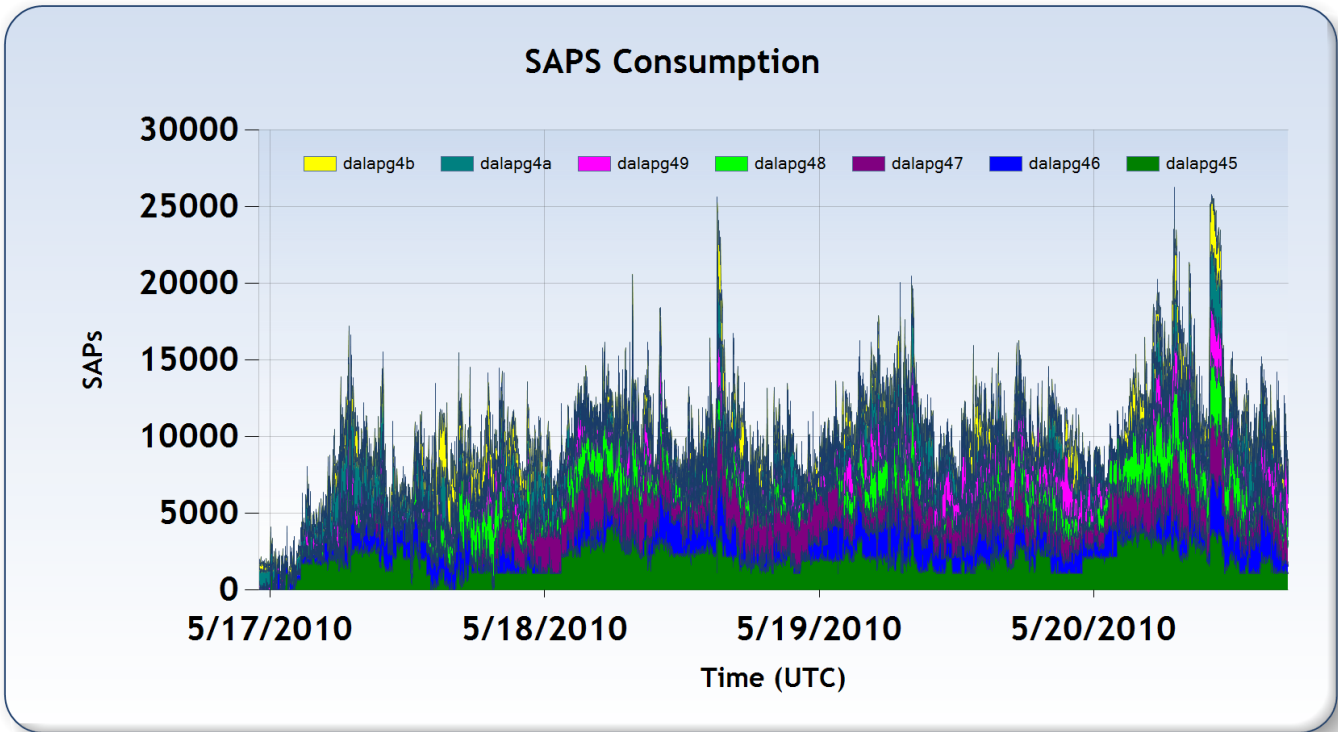
Host	Aggregate Average Util (%)	Peak 8Hr Avg Util (%)	Peak 1Hr Avg Util (%)	Peak Minute Util (%)
dalapg45	37	43	47	52
dalapg46	39	46	56	66
dalapg47	35	40	47	52
dalapg48	38	44	53	61
dalapg49	40	45	58	67
dalapg4a	37	44	51	57
dalapg4b	36	42	47	57
dlog1p11	0	0	0	0
dlog1p12	0	0	0	0
dlog1p13	0	0	0	0
dlog1p14	0	0	0	0
dlog1p15	0	0	0	0
dlog1p16	0	0	0	0
dlog1p17	0	0	0	0

** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture.

Host Disk Utilization Summary

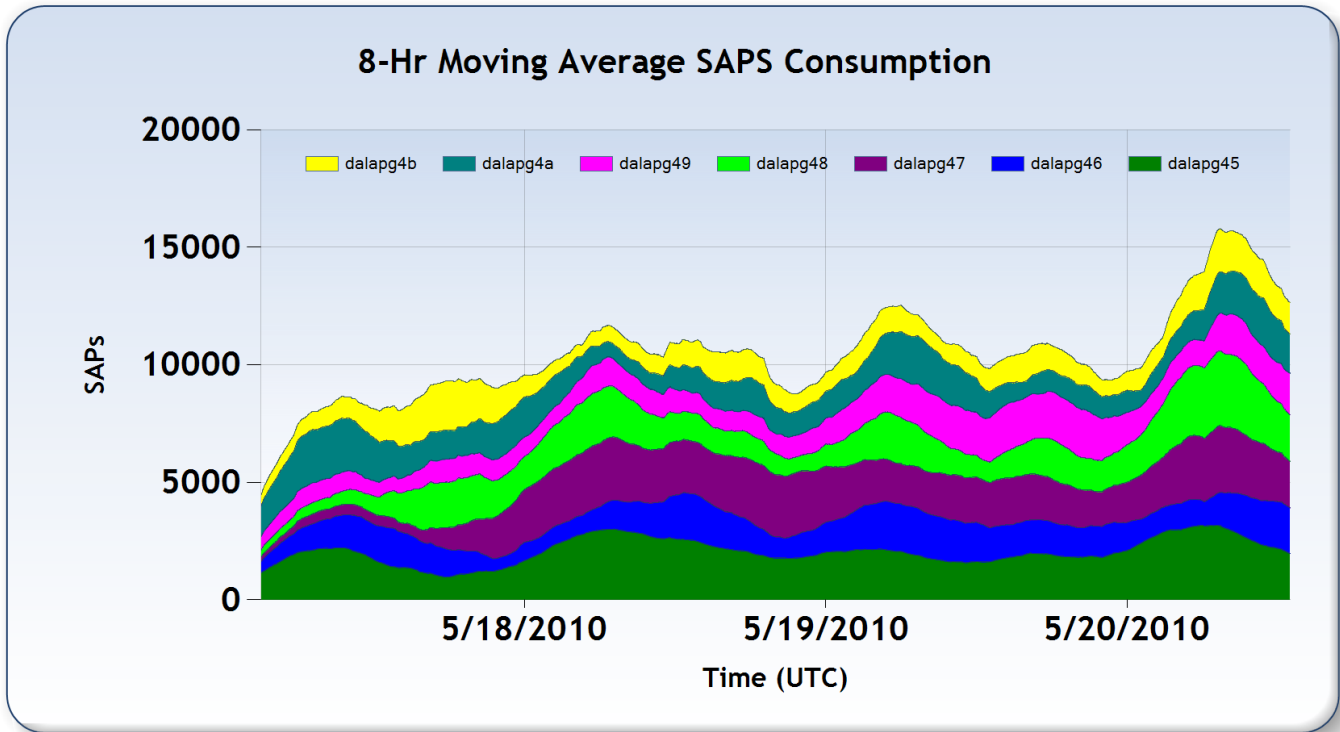
Host	Aggregate Average Util (%)	Peak 8Hr Avg Util (%)	Peak 1Hr Avg Util (%)	Peak Minute Util (%)
dalapg45	0	0	0	80
dalapg46	0	0	0	100
dalapg47	0	0	0	91
dalapg48	0	0	0	76
dalapg49	0	0	0	100
dalapg4a	0	0	0	72
dalapg4b	0	0	0	79
dlog1p11	0	0	0	0
dlog1p12	0	0	0	0
dlog1p13	0	0	0	0
dlog1p14	0	0	0	0
dlog1p15	0	0	0	0
dlog1p16	0	0	0	0
dlog1p17	0	0	0	0

SAPs Consumption (Stacked Graphs)



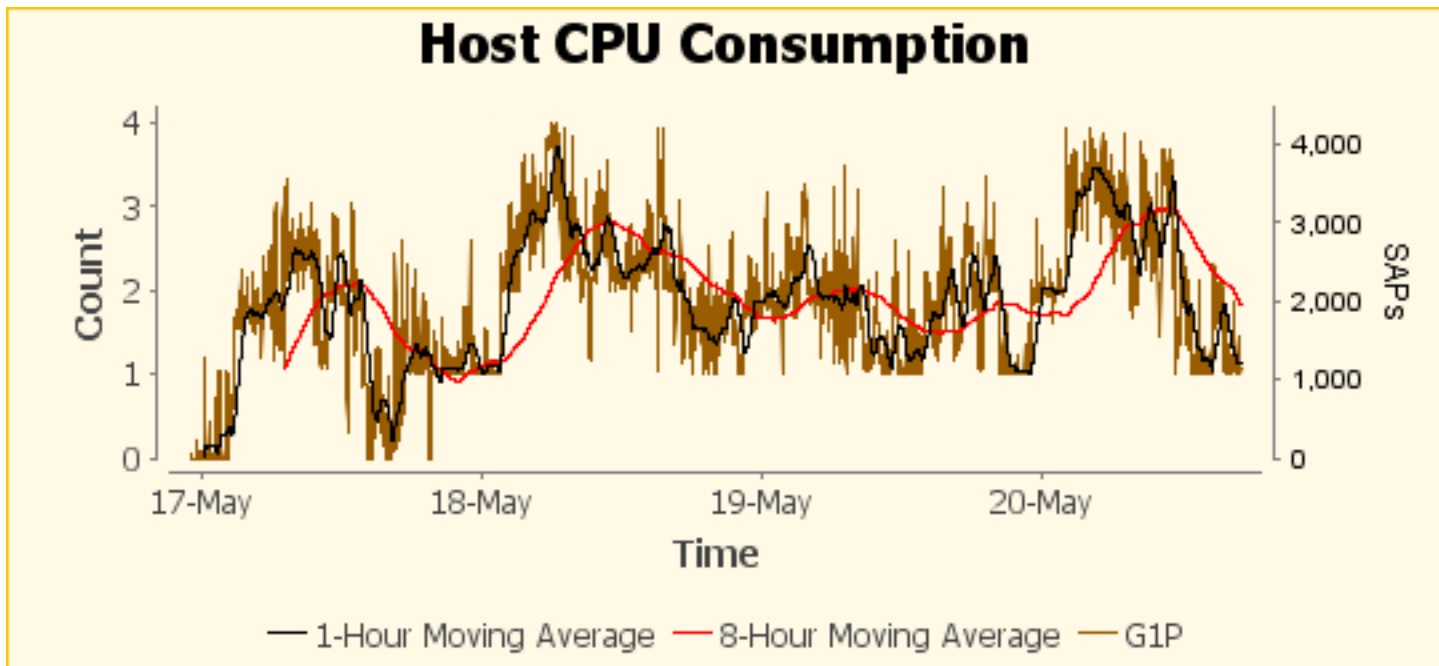
Peak 1-Hour Average Consumption: 23741 SAPs

SAPs Consumption (Stacked Graphs) -- cont'd

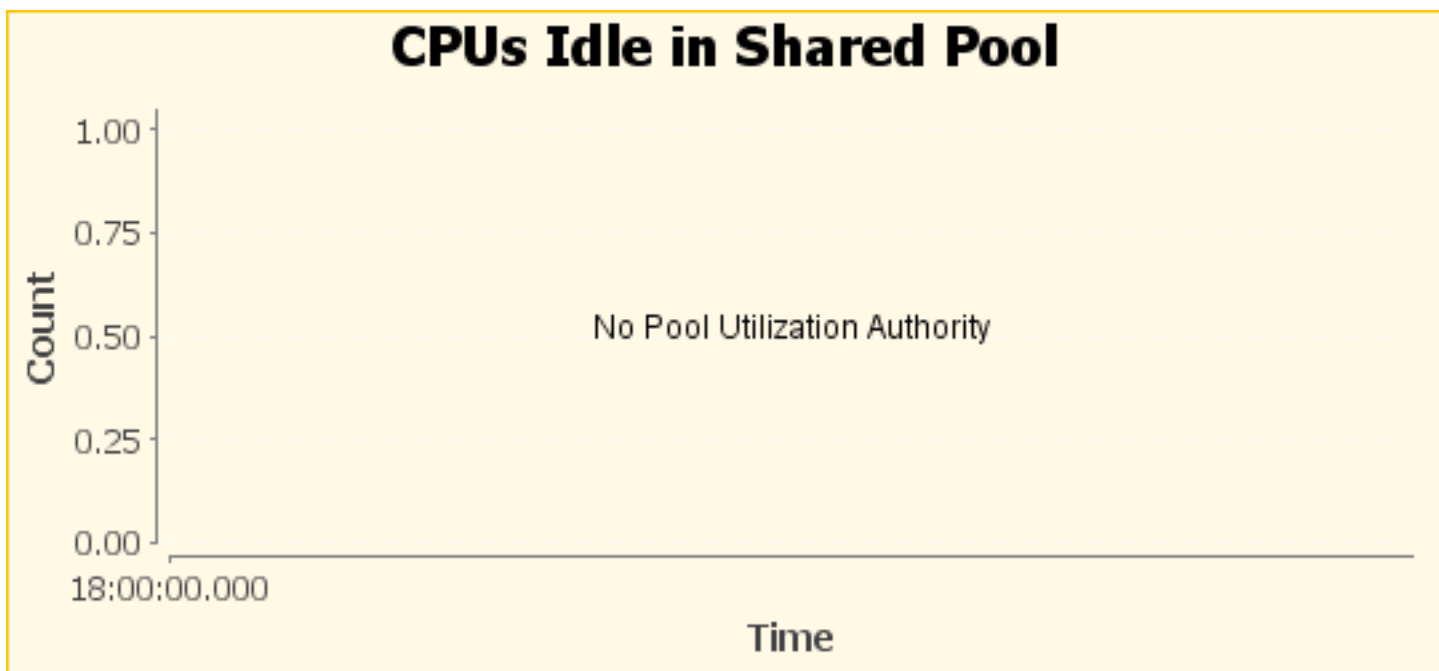


Peak 8-Hour Average Consumption: 15786 SAPs

Host / LPAR CPU Consumption - dalapg45 / 10-2992H



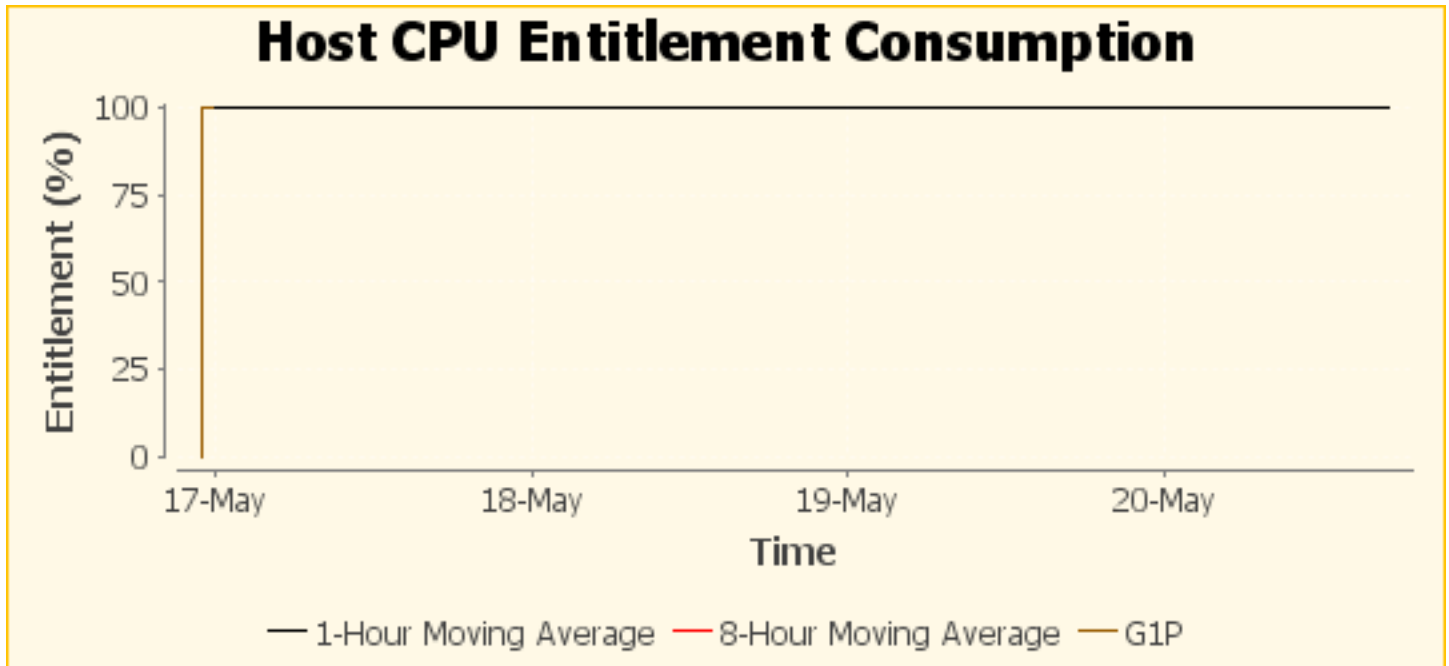
Peak 1-Hour Average Consumption of 3.7 CPUs (3958 SAPs) occurred on 05/18/2010 at 05:53.
Peak 8-Hour Average Consumption of 3.0 (3179 SAPs) CPUs occurred on 05/20/2010 at 05:53.



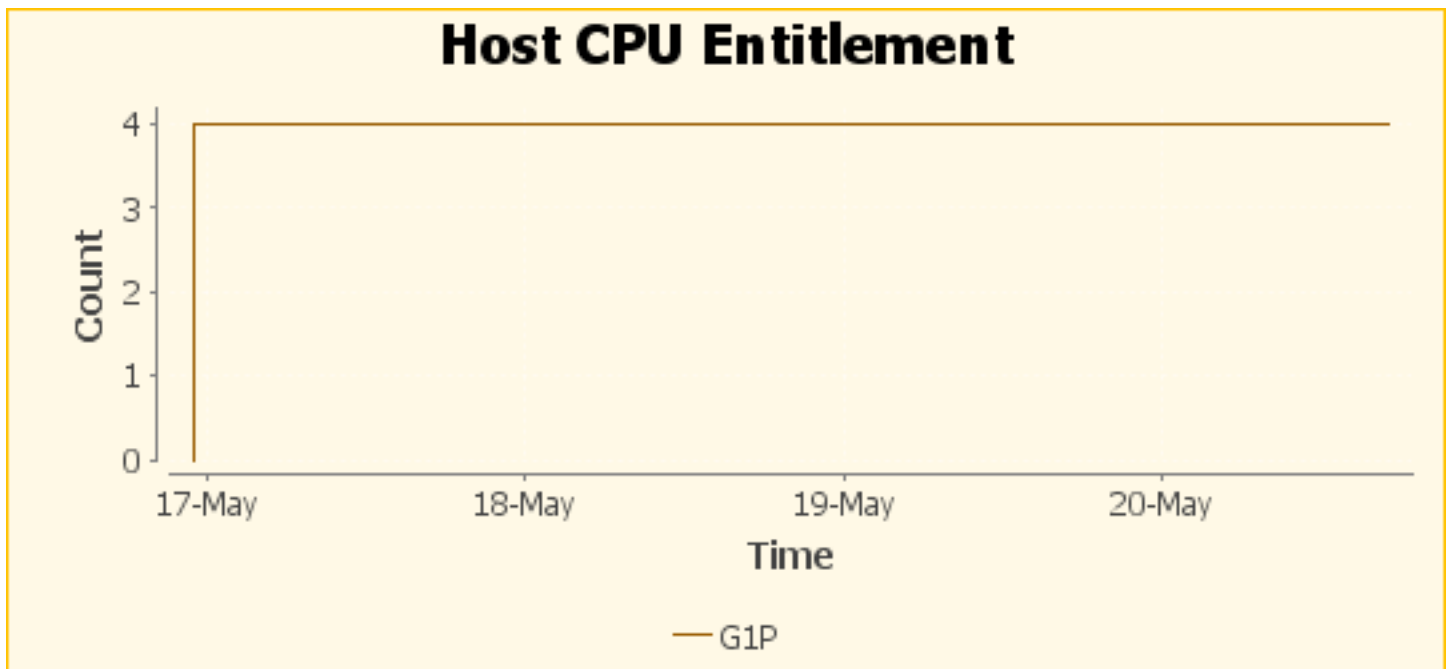
This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg45 / 10-2992H



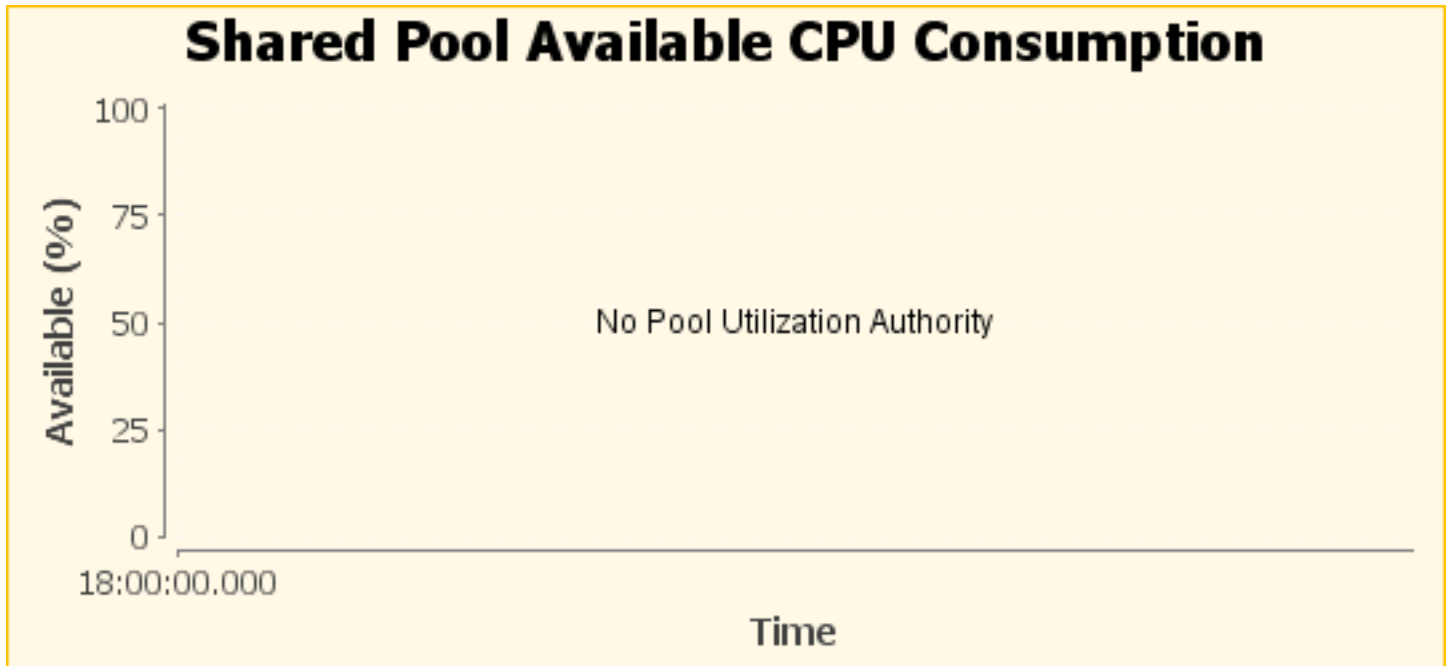
Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



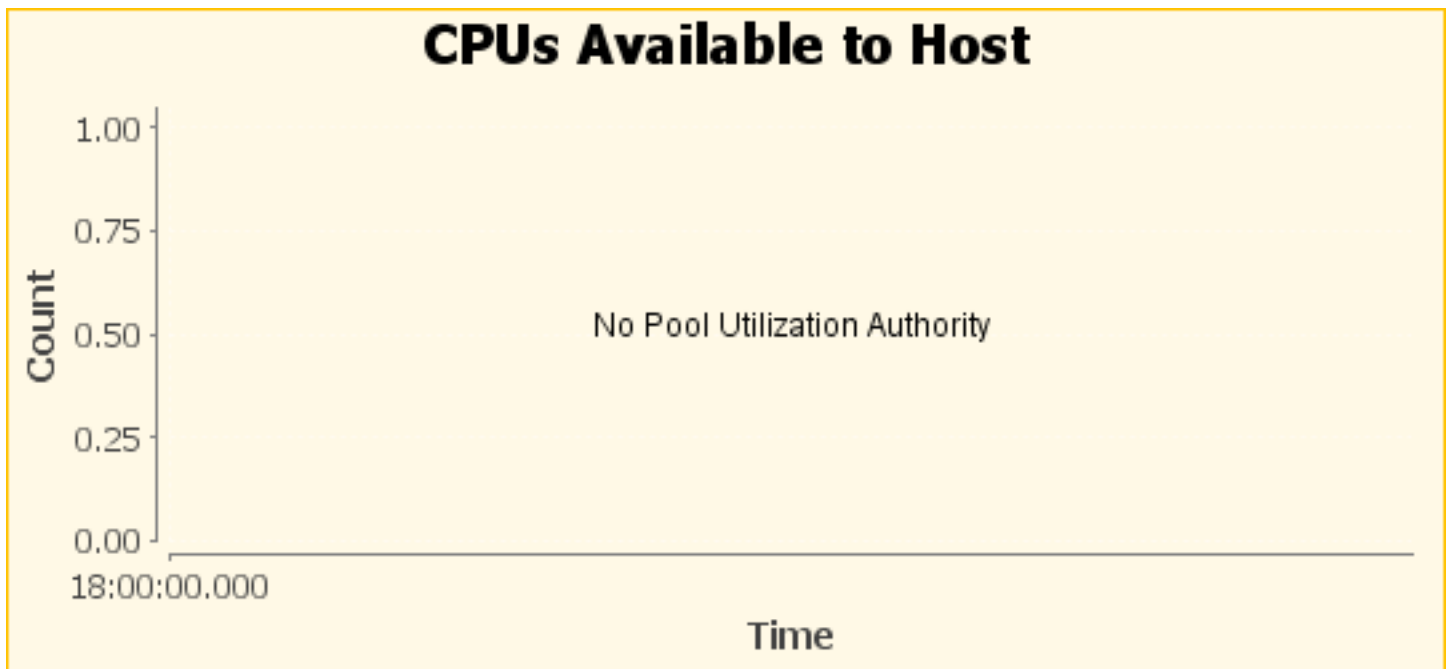
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg45 / 10-2992H



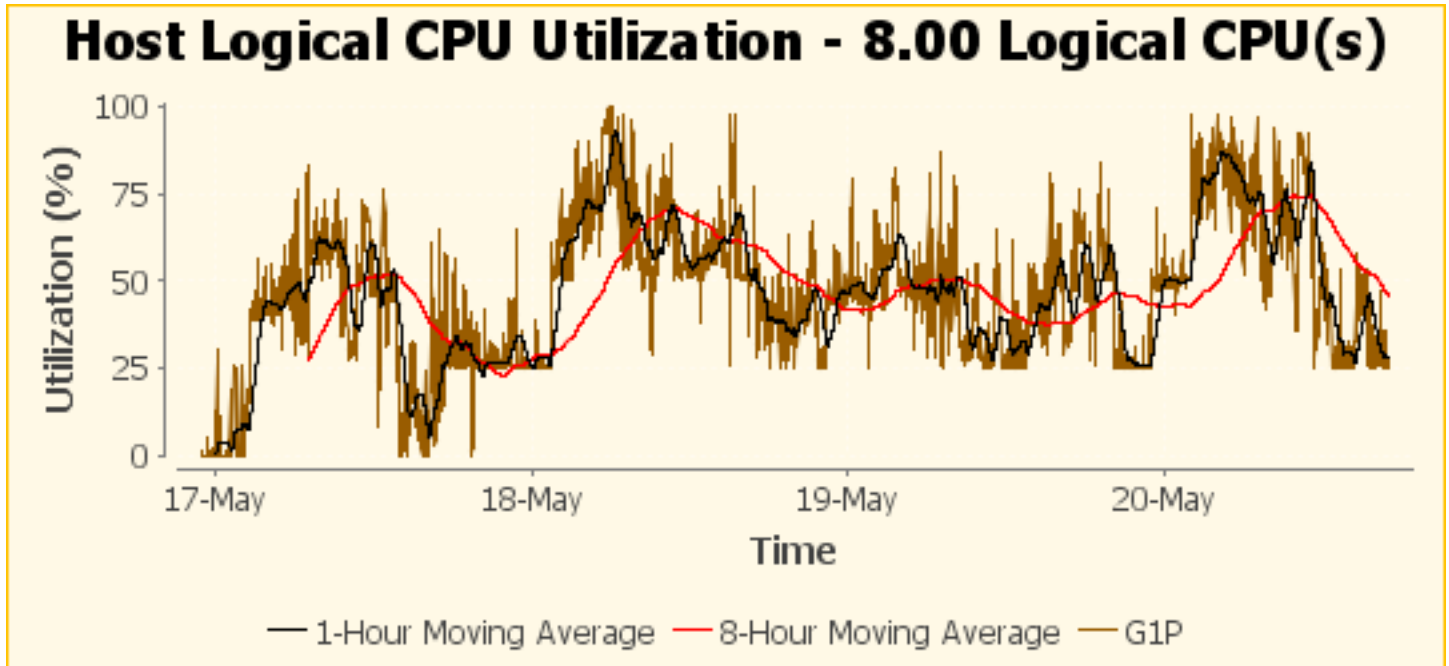
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

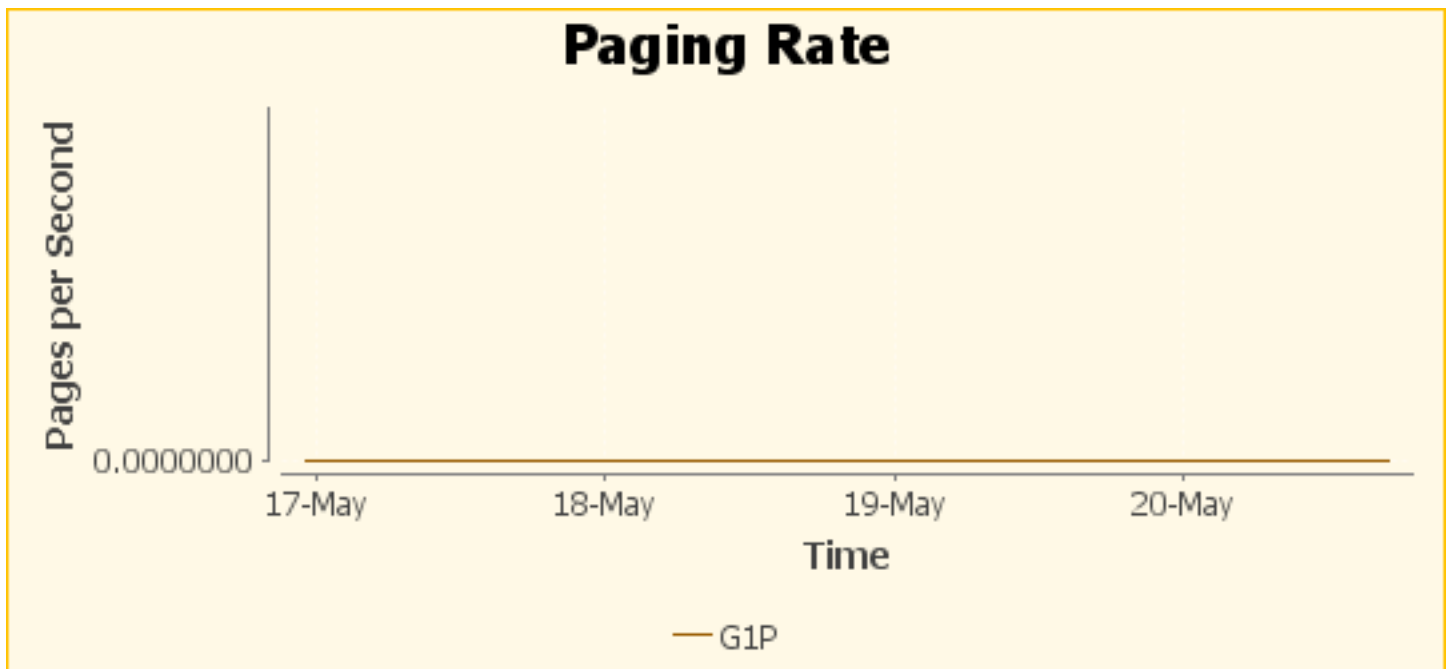
Host Logical CPU Statistics - dalapg45



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 92% occurred on 05/18/2010 at 06:01.

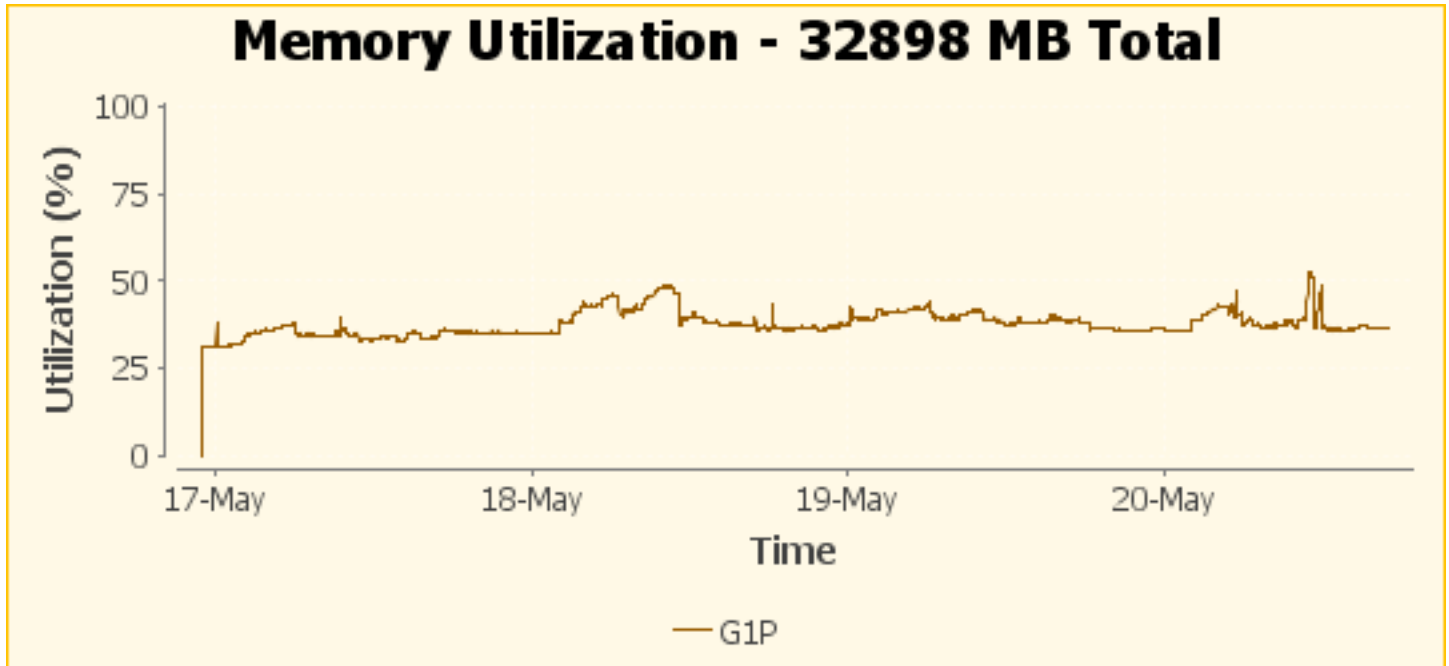
Peak 8-Hour Average Utilization of 74% occurred on 05/20/2010 at 07:23.



This chart plots paging rate* in one minute intervals over time.

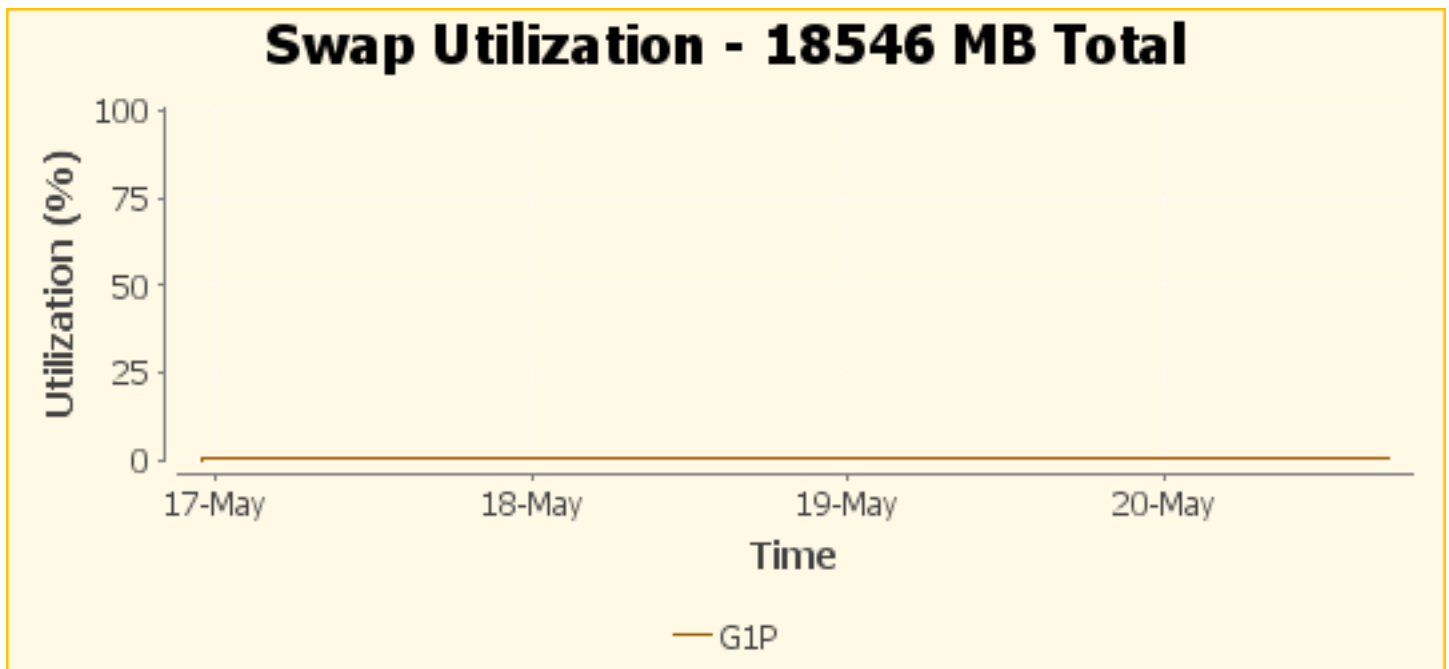
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg45



This chart plots physical memory utilization* in one minute intervals over time.

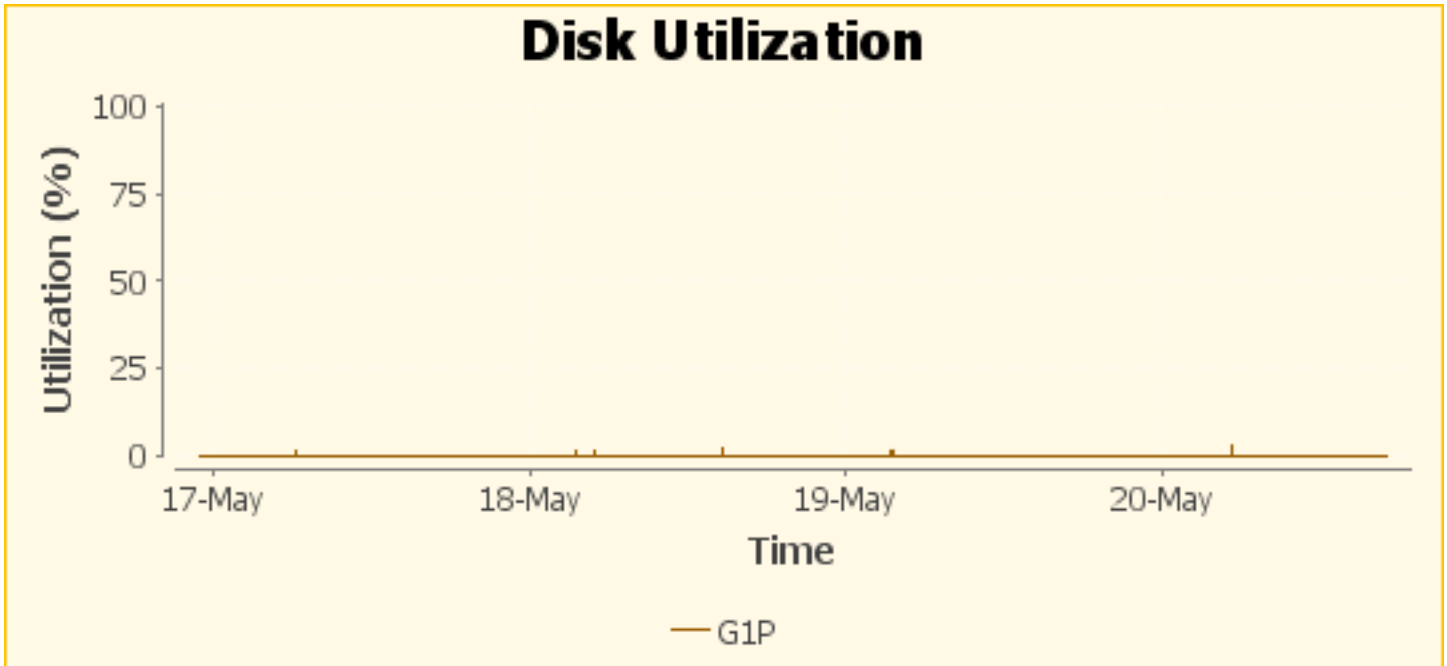
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



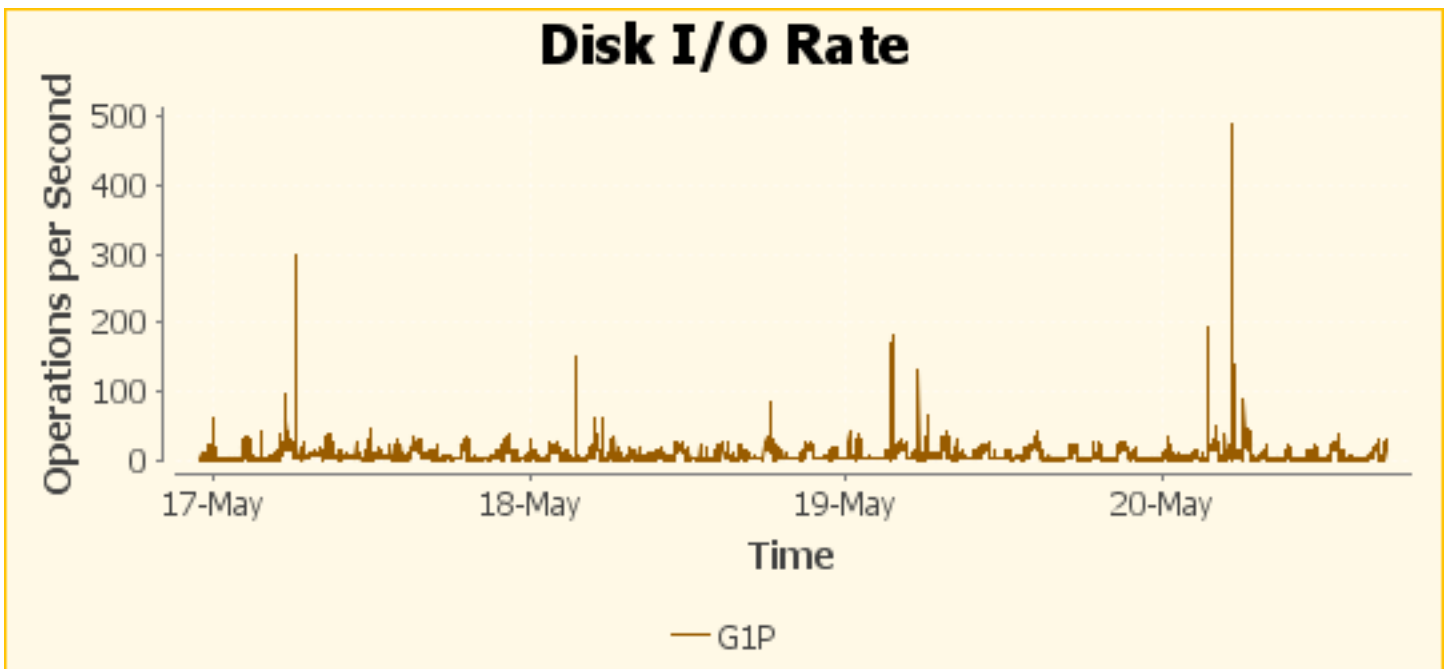
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg45



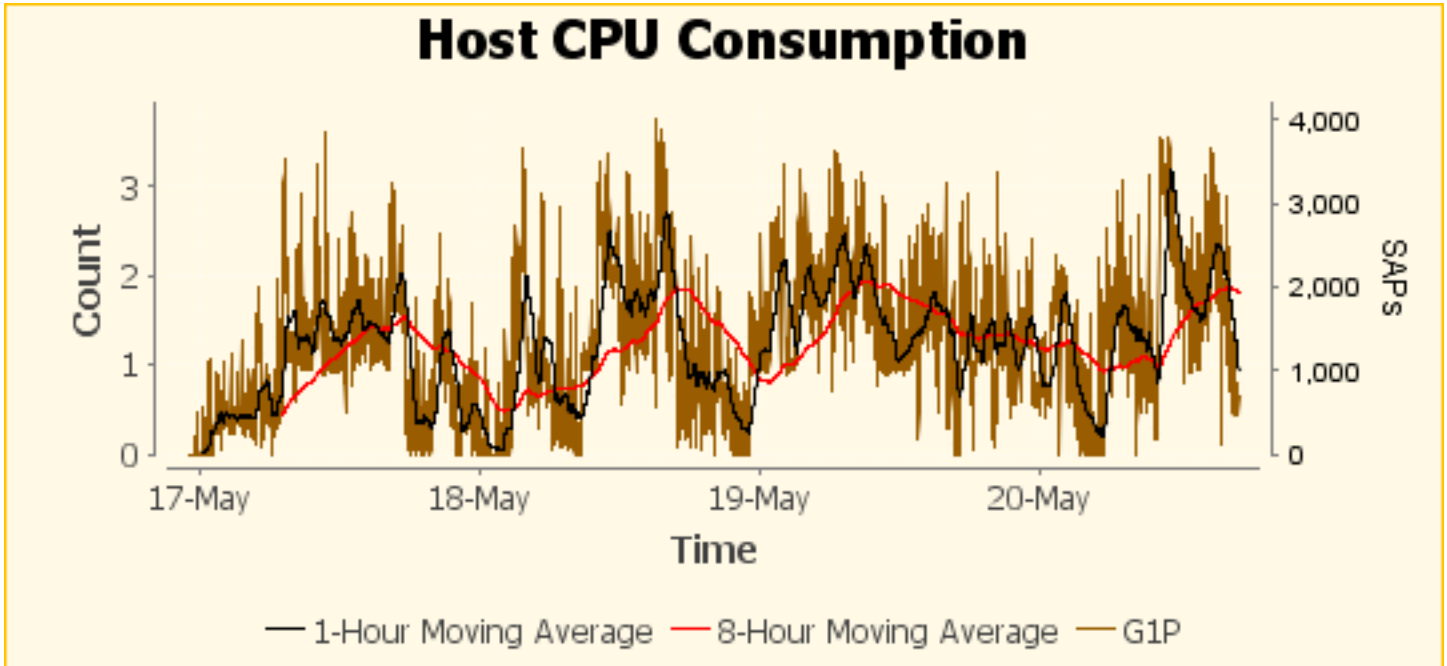
This chart plots average disk I/O utilization* in one minute intervals over time.



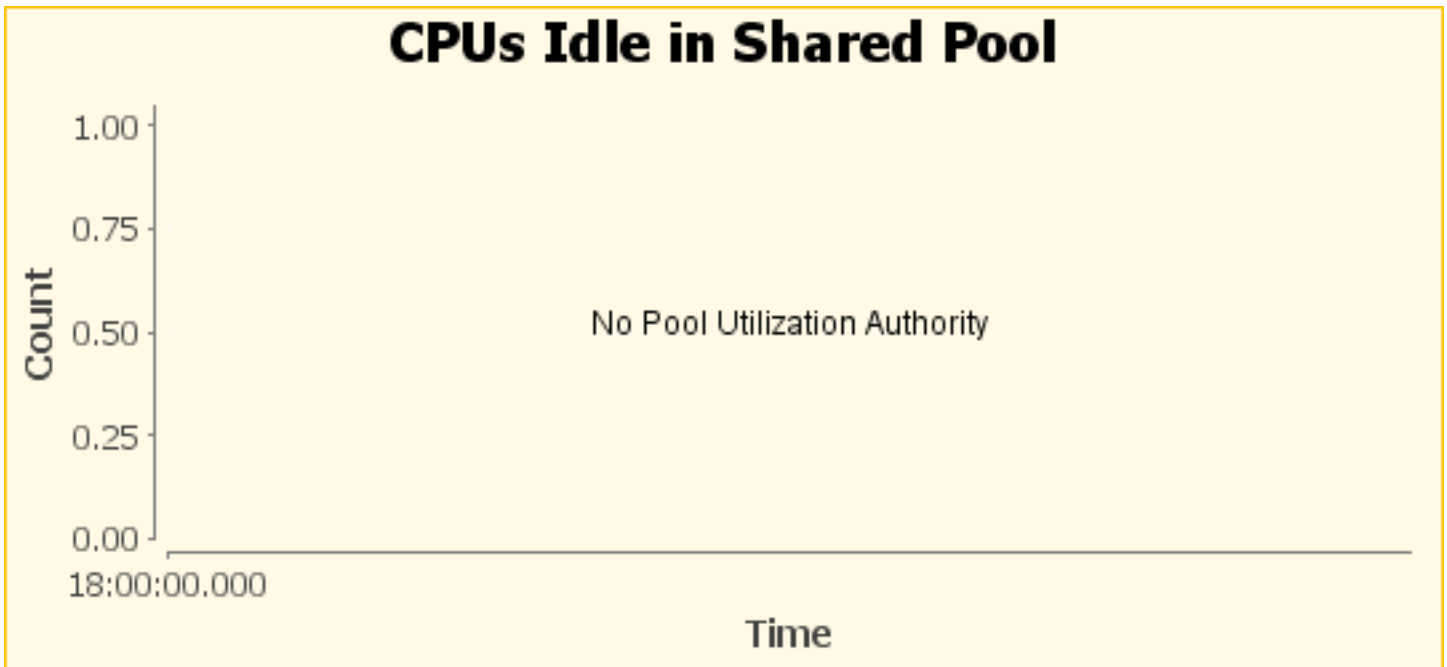
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg46 / 10-2993H



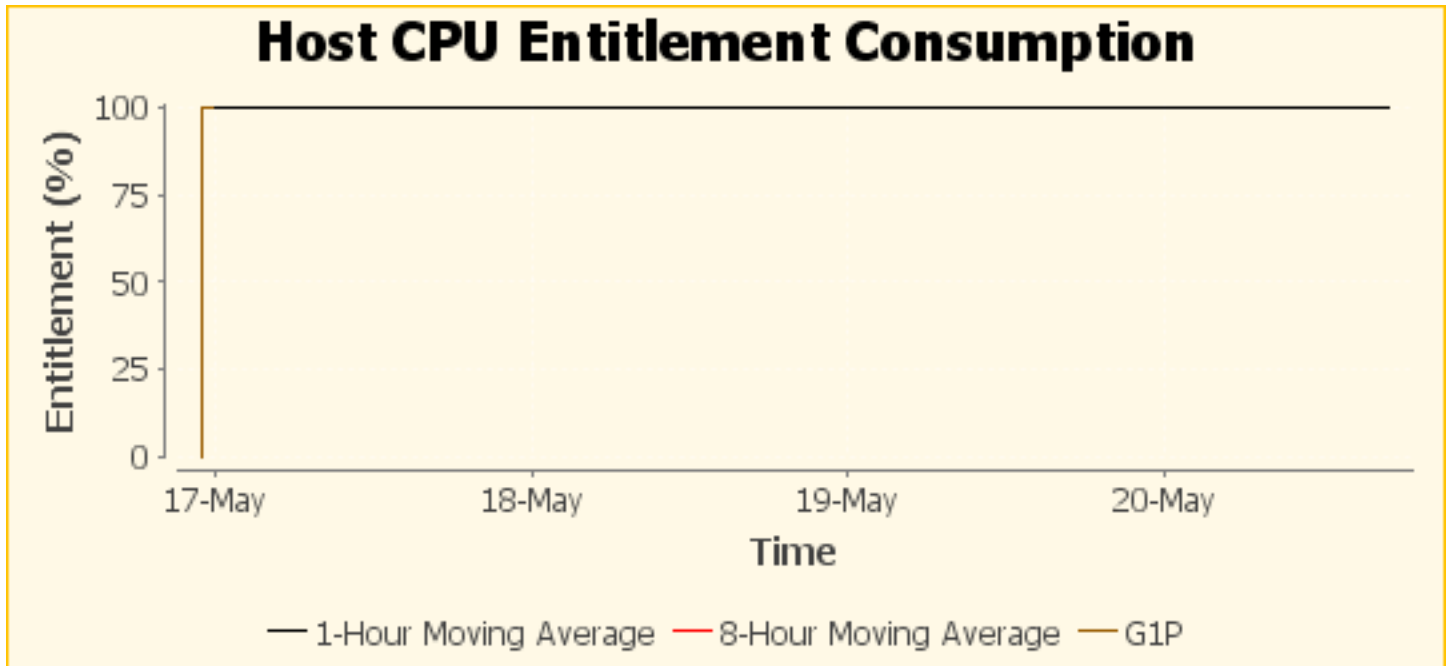
Peak 1-Hour Average Consumption of 3.2 CPUs (3397 SAPs) occurred on 05/20/2010 at 10:43.
Peak 8-Hour Average Consumption of 1.9 (2077 SAPs) CPUs occurred on 05/19/2010 at 04:55.



This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

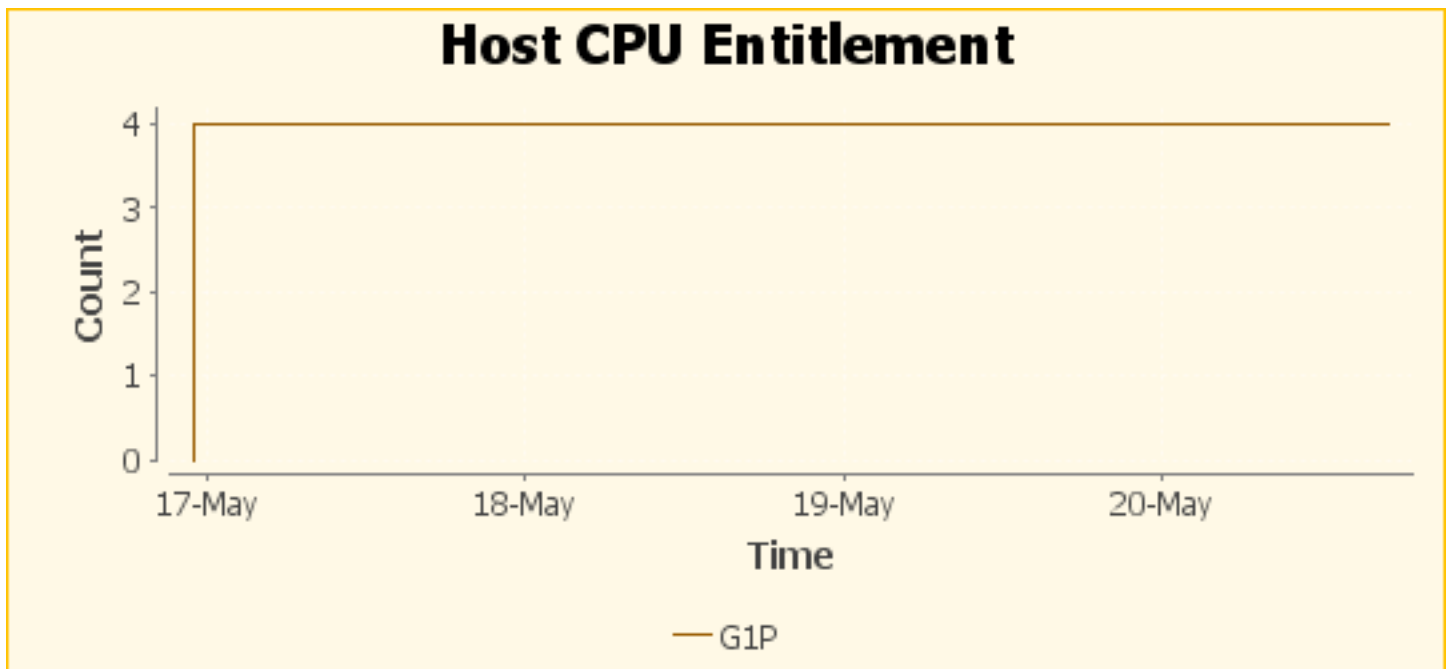
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg46 / 10-2993H



Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.

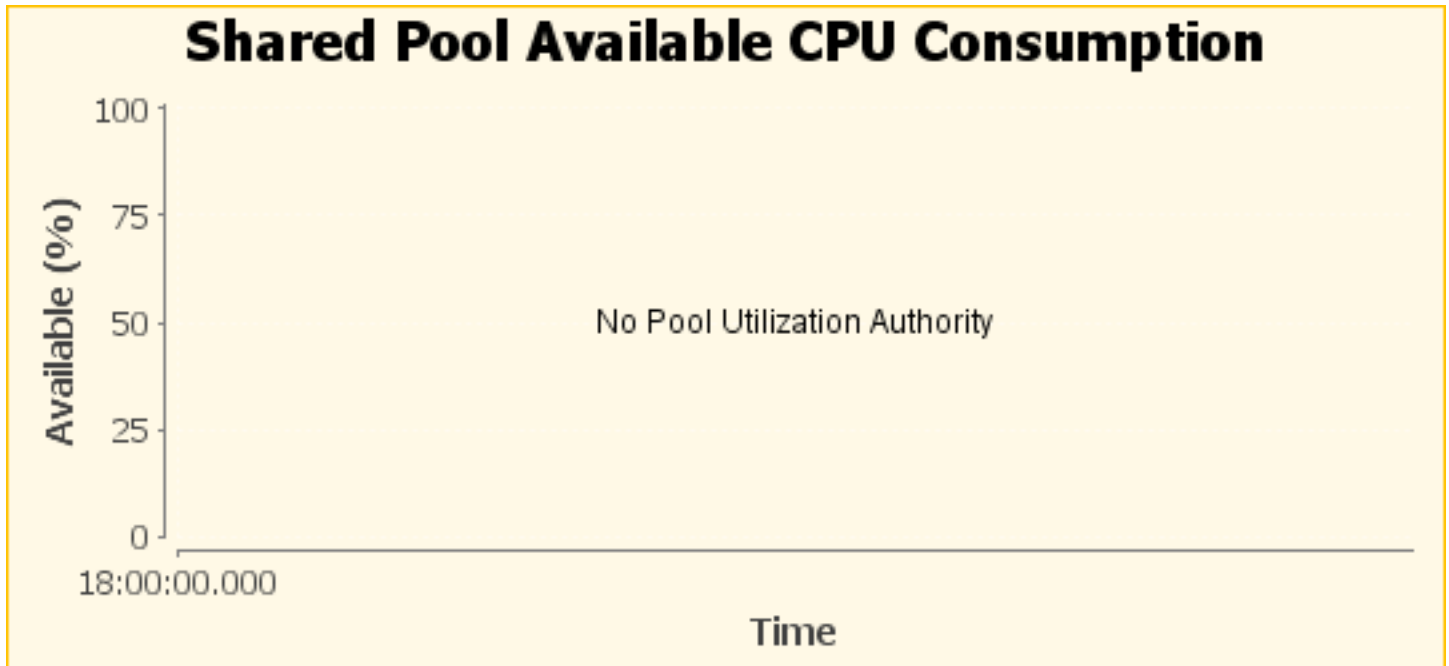
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



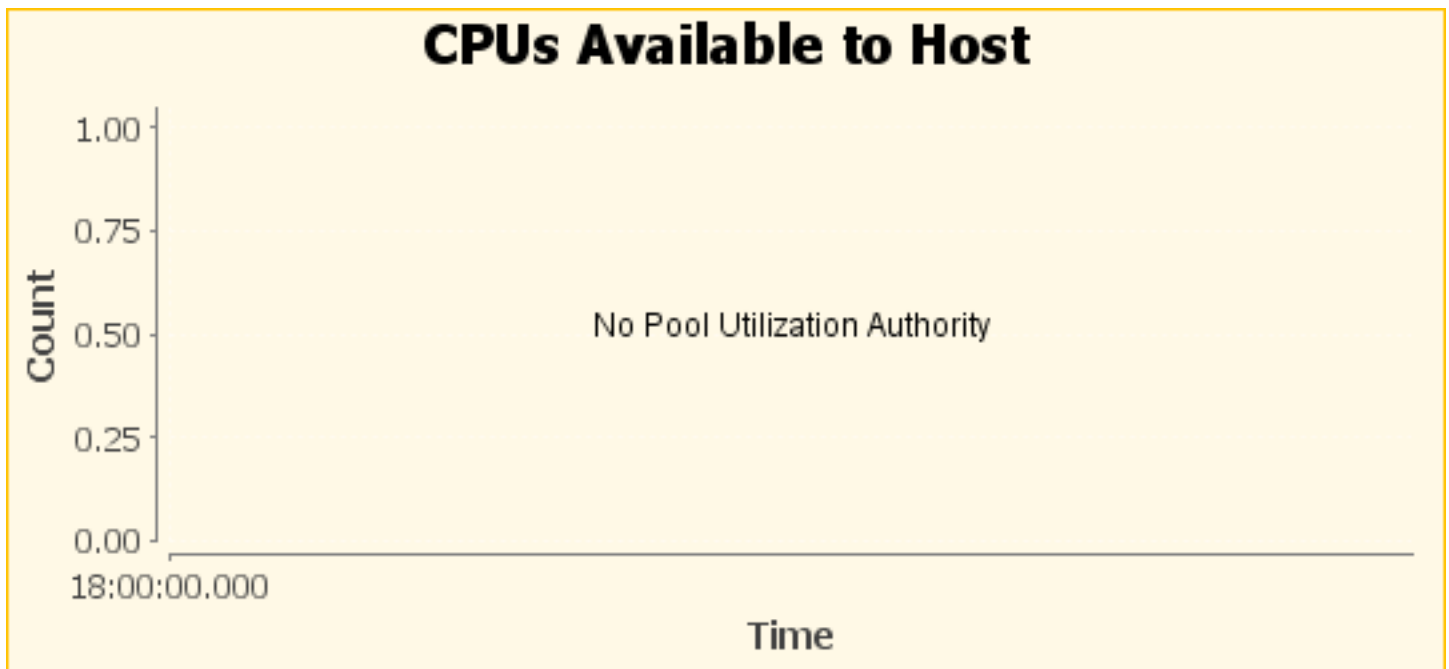
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg46 / 10-2993H



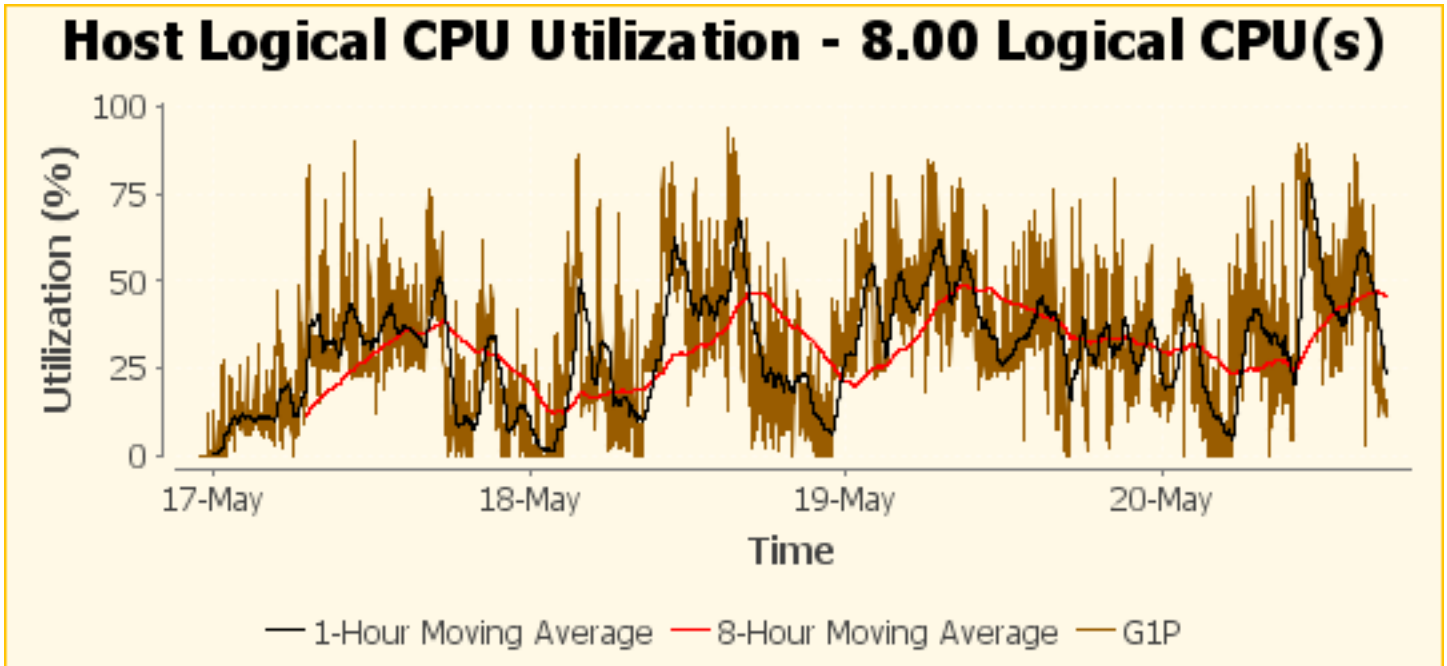
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

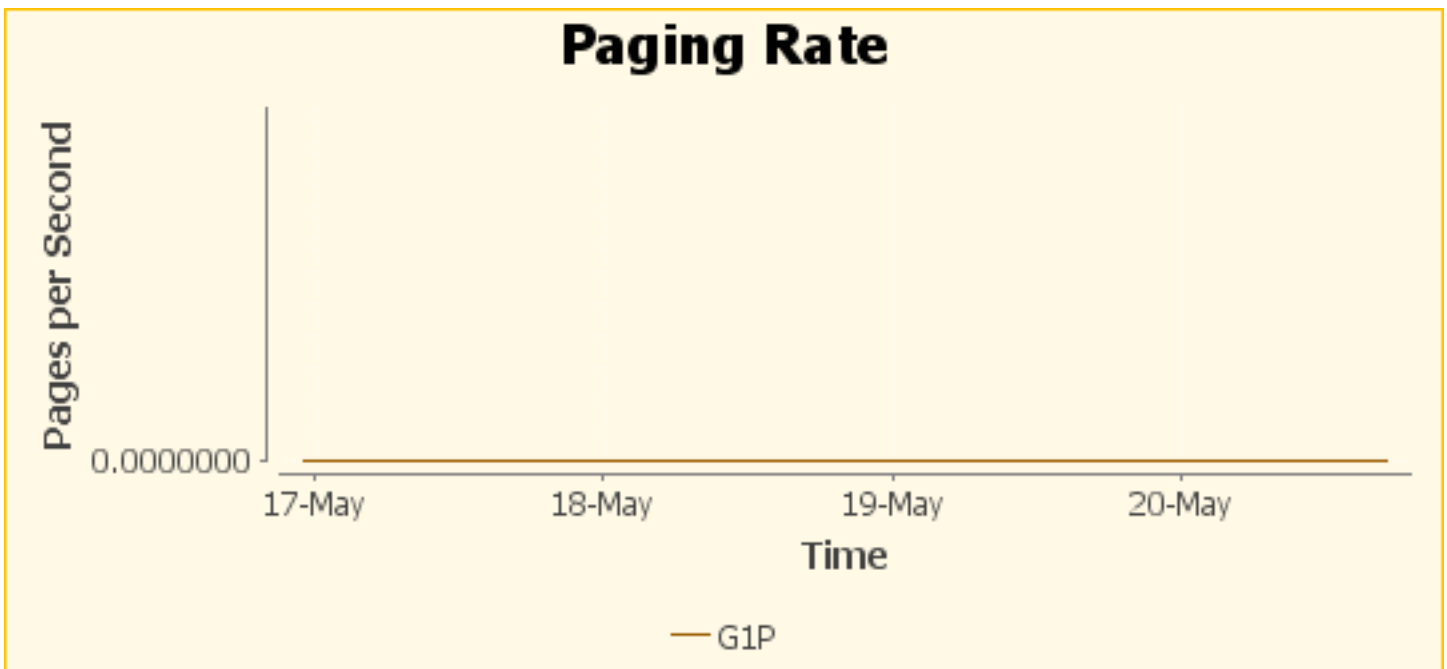
Host Logical CPU Statistics - dalapg46



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 79% occurred on 05/20/2010 at 10:46.

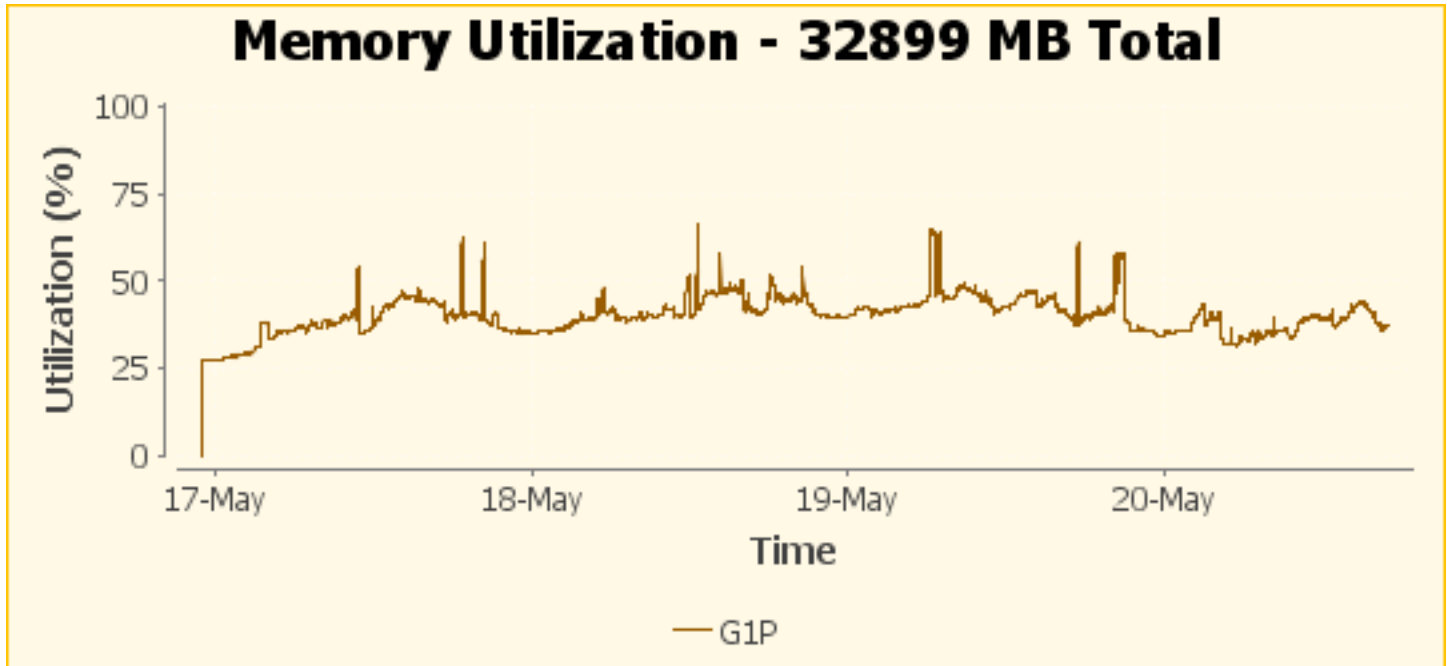
Peak 8-Hour Average Utilization of 48% occurred on 05/19/2010 at 05:24.



This chart plots paging rate* in one minute intervals over time.

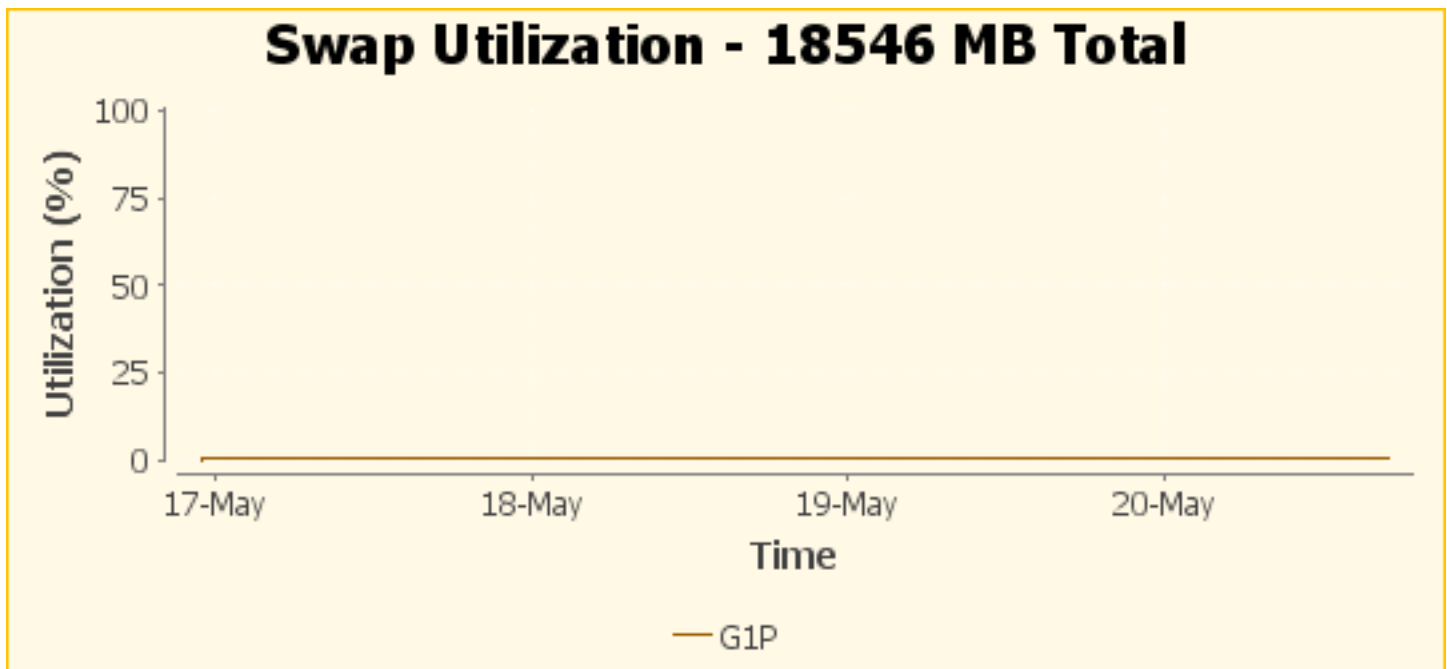
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg46



This chart plots physical memory utilization* in one minute intervals over time.

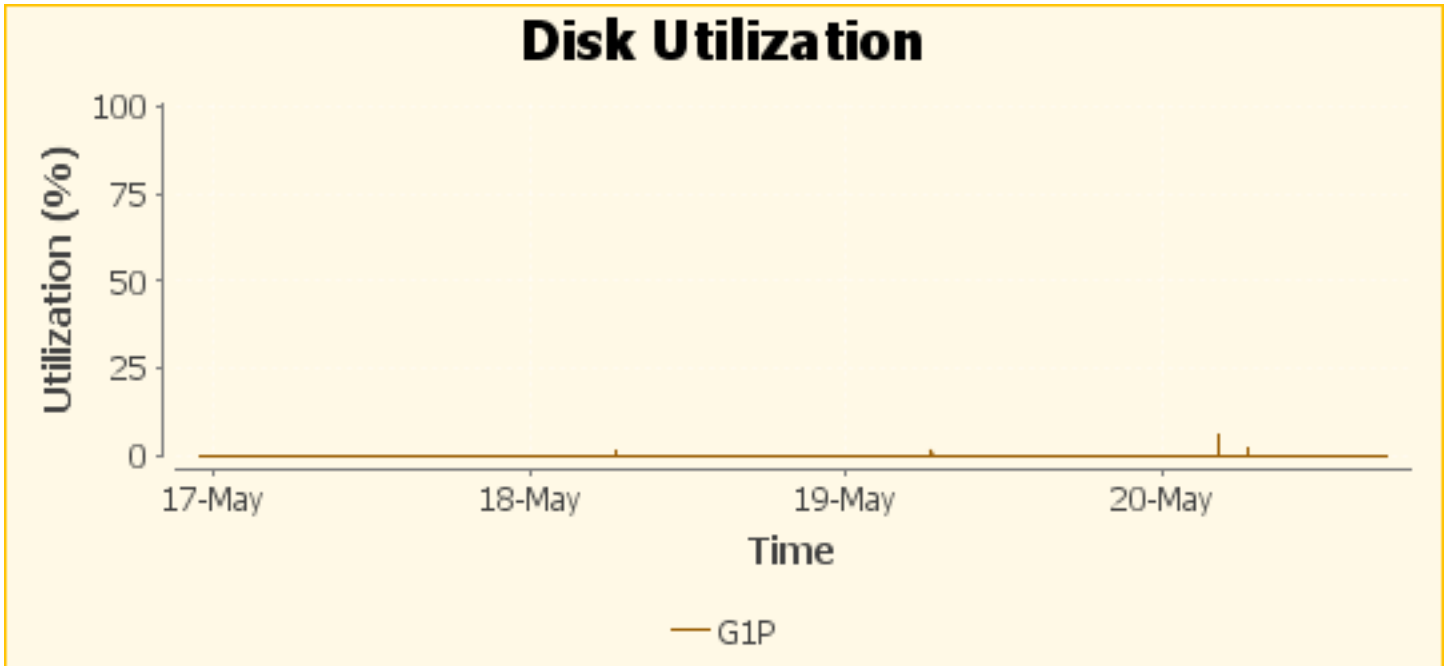
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



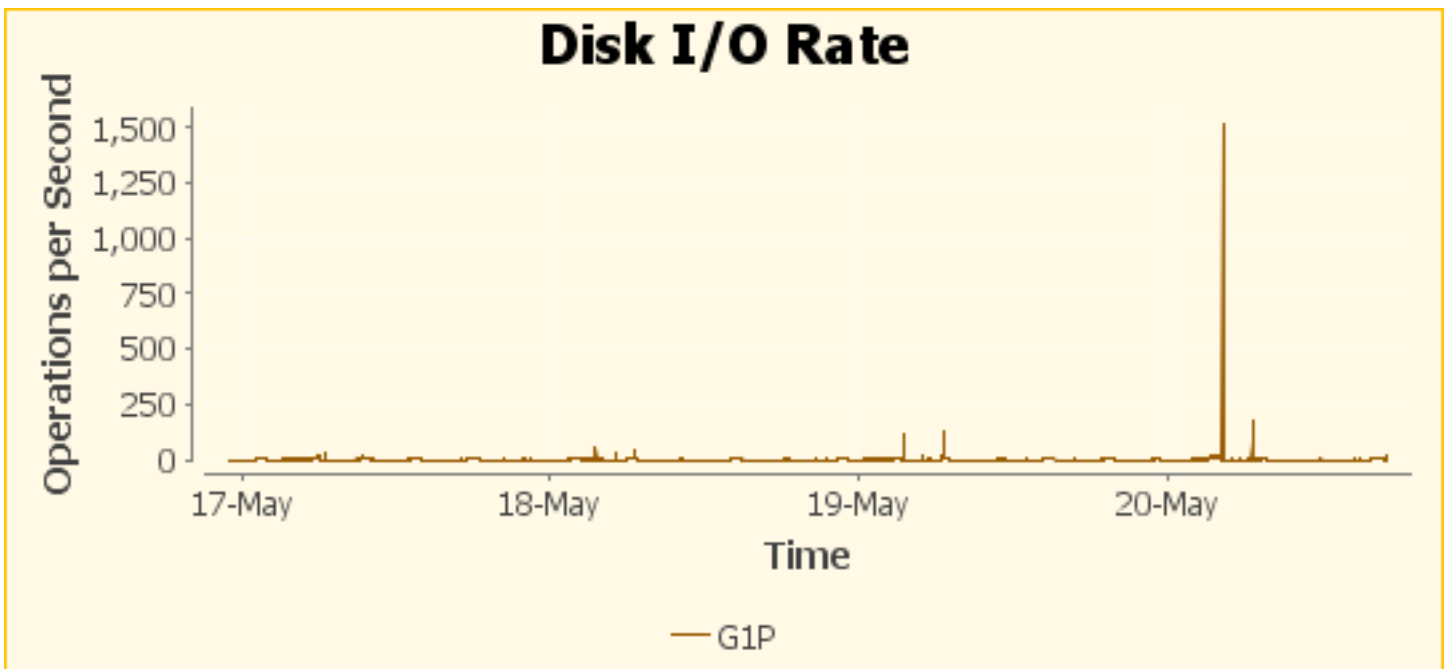
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg46



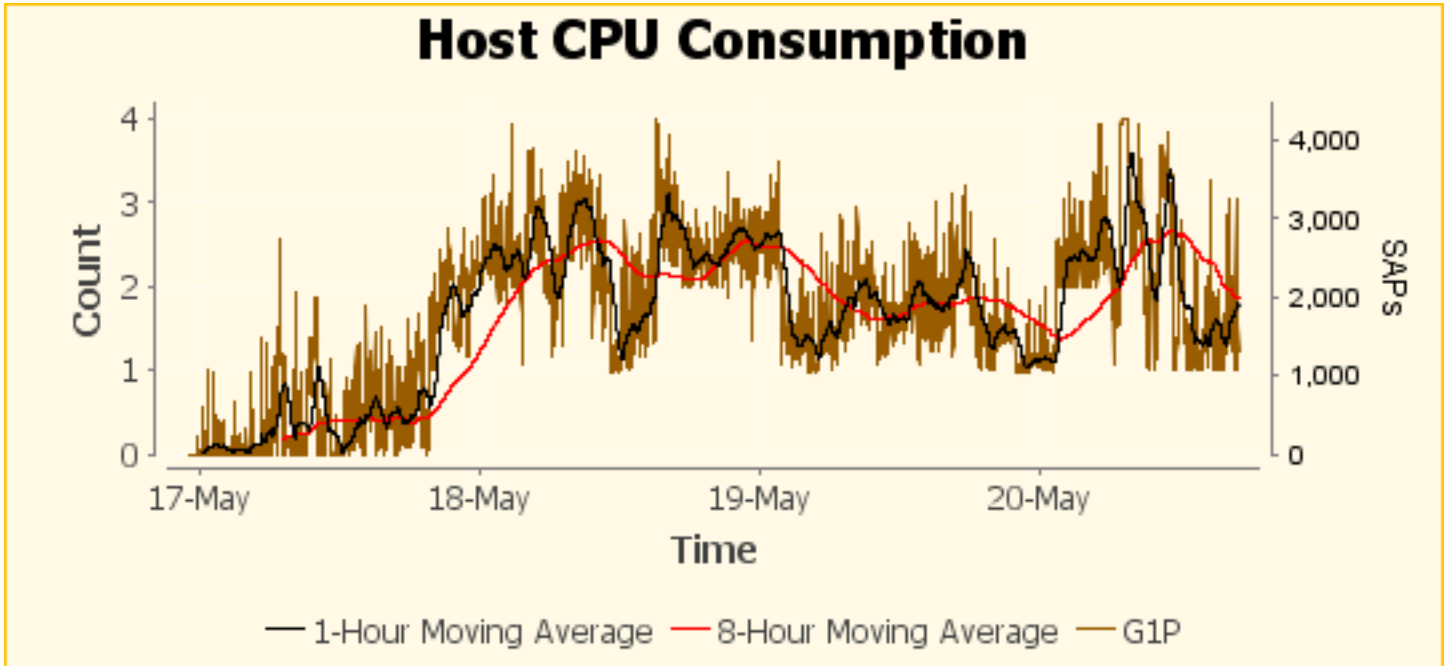
This chart plots average disk I/O utilization* in one minute intervals over time.



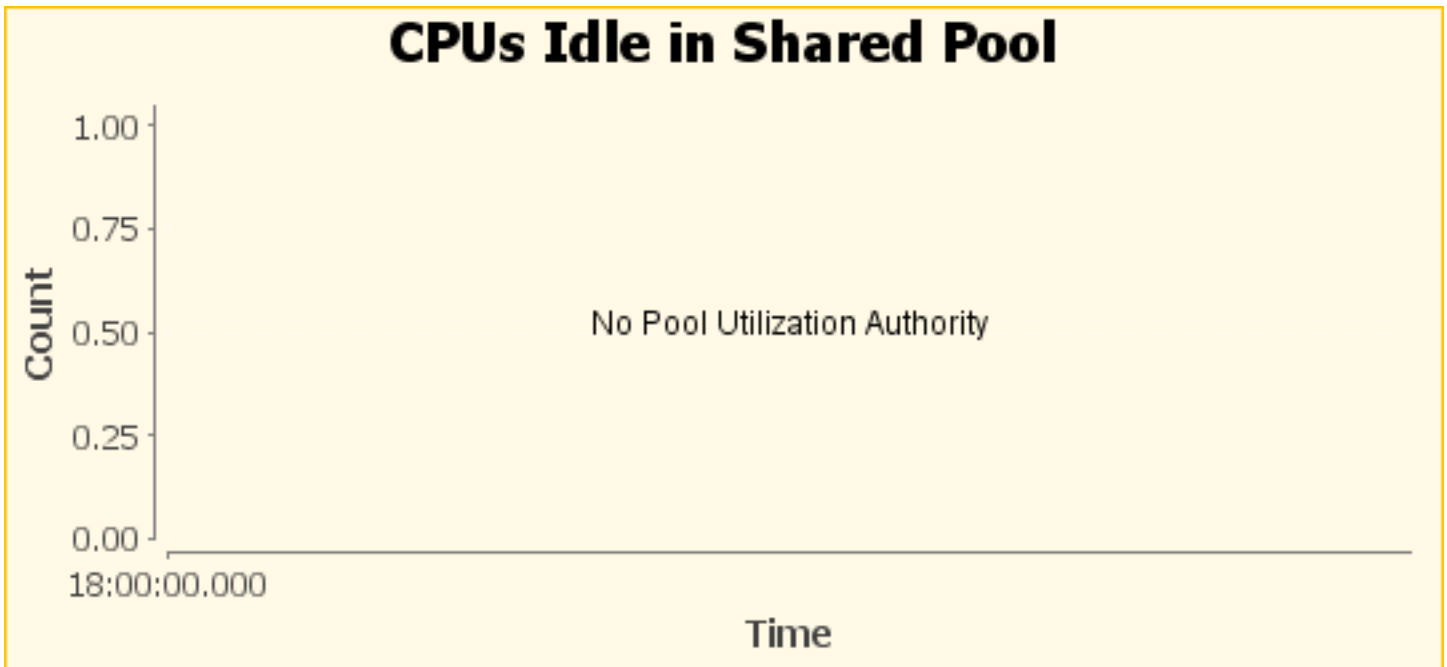
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg47 / 10-2995H



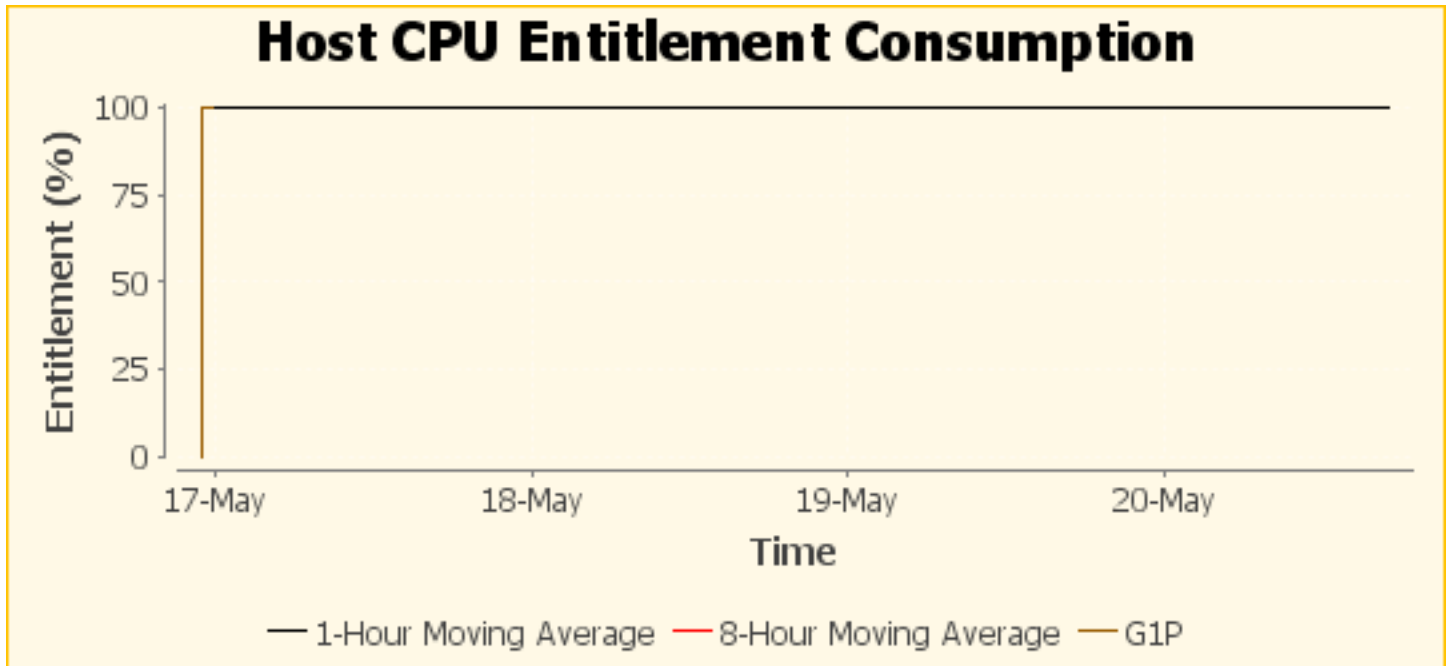
Peak 1-Hour Average Consumption of 3.6 CPUs (3824 SAPs) occurred on 05/20/2010 at 07:20.
 Peak 8-Hour Average Consumption of 2.7 (2850 SAPs) CPUs occurred on 05/20/2010 at 07:21.



This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

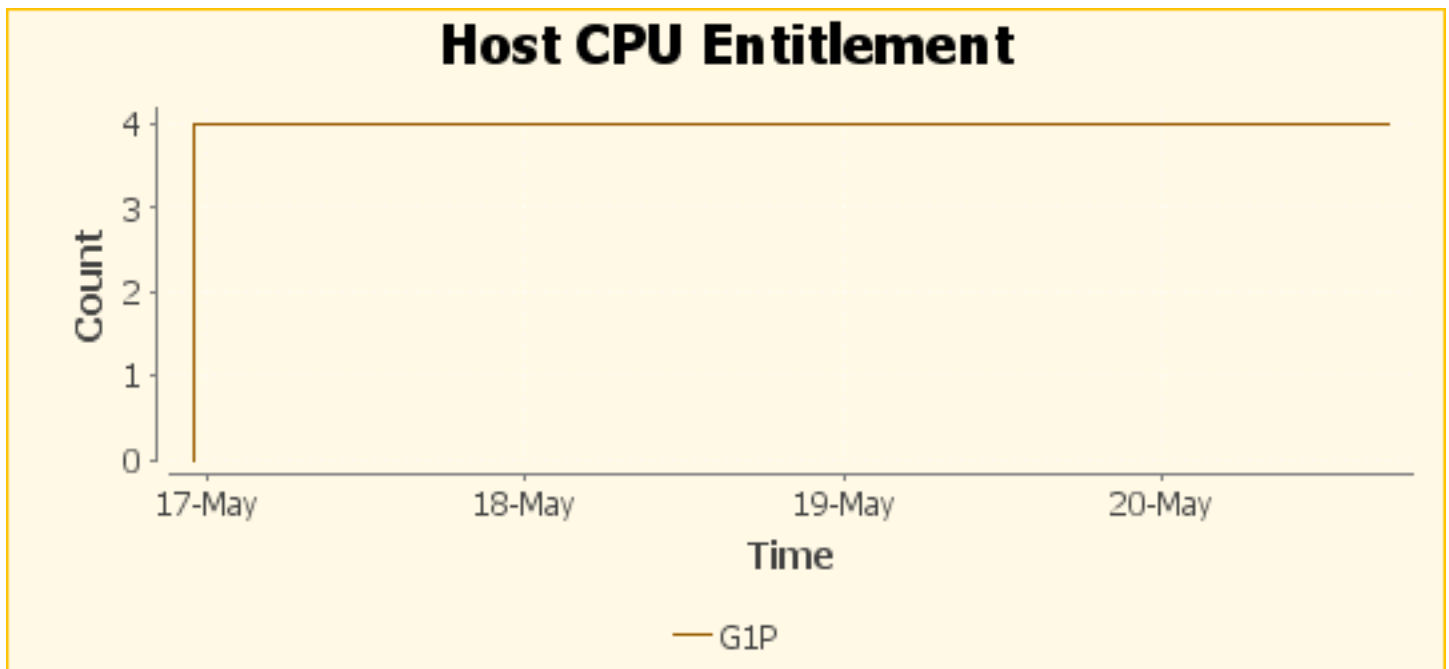
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg47 / 10-2995H



Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.

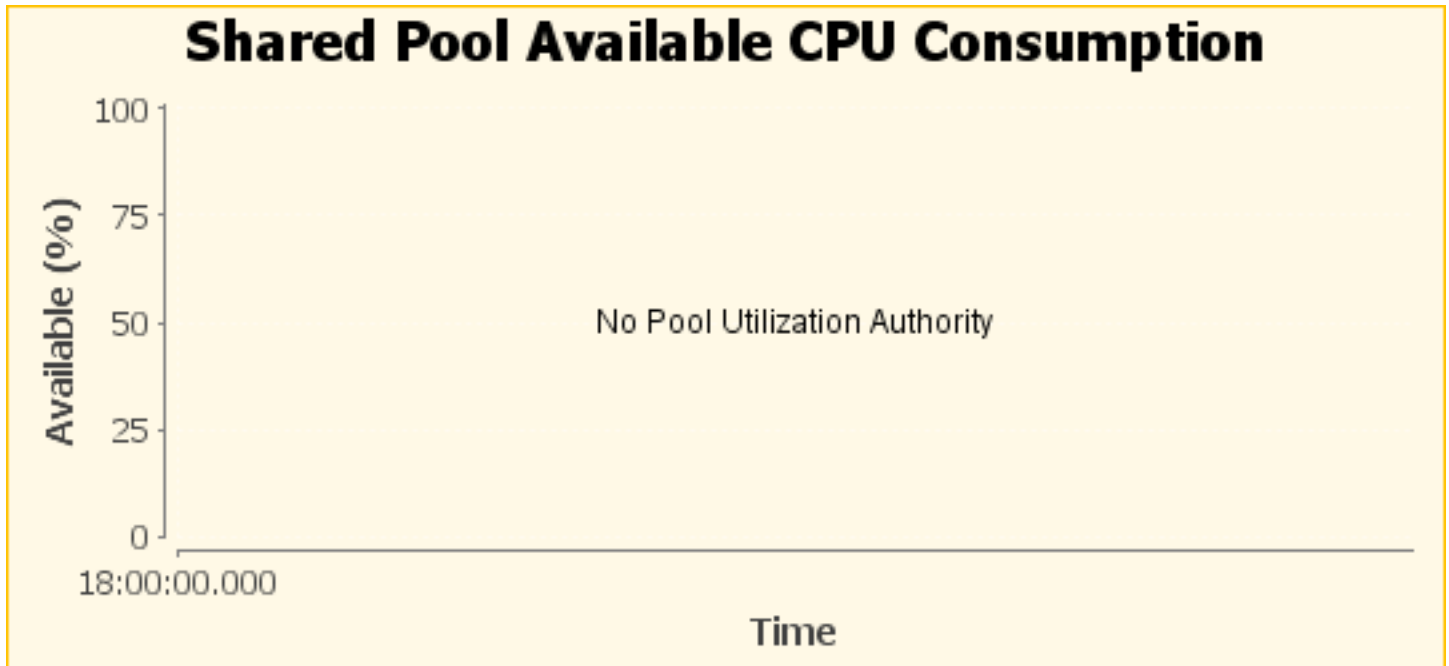
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



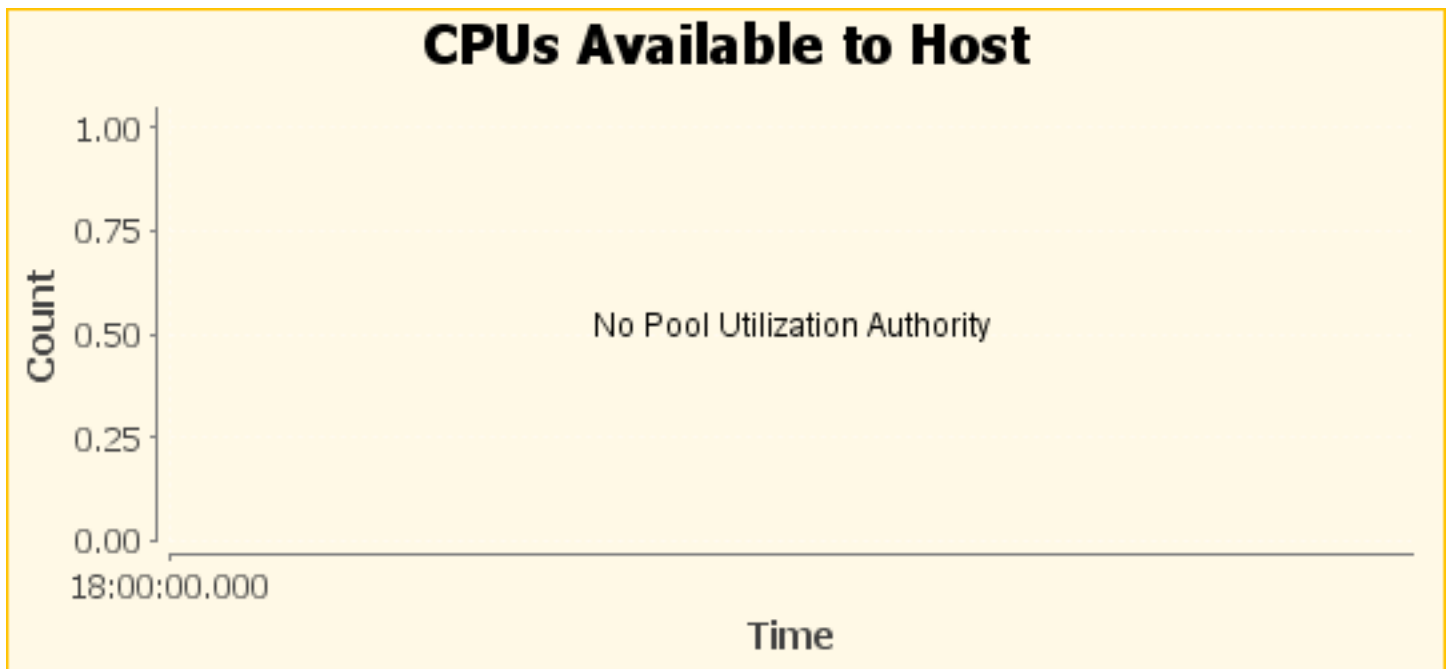
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg47 / 10-2995H



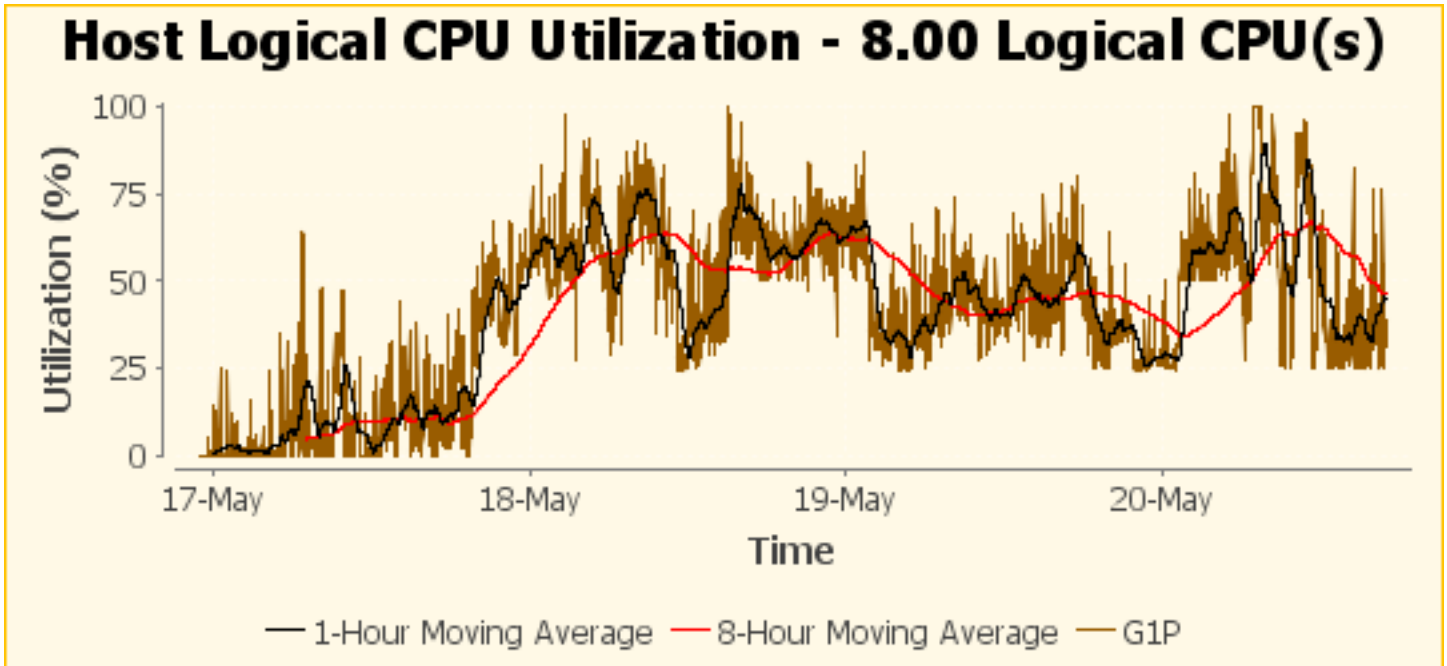
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

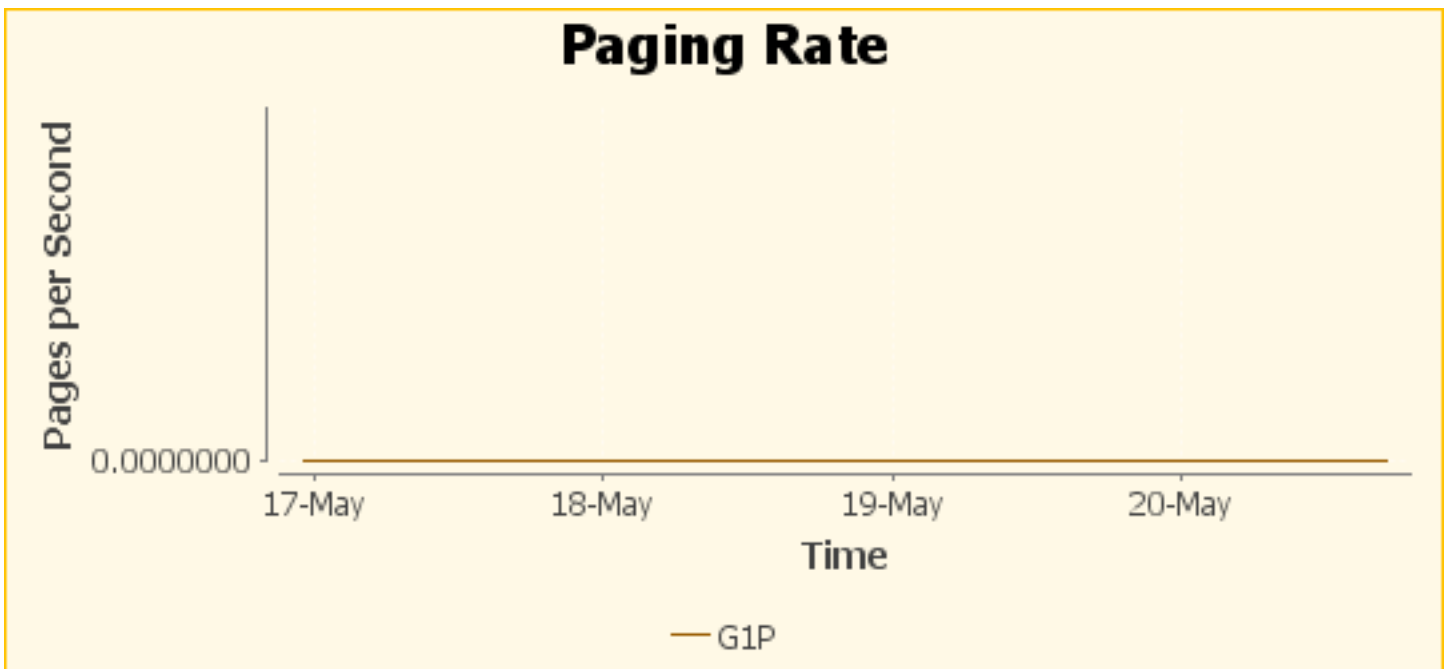
Host Logical CPU Statistics - dalapg47



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 89% occurred on 05/20/2010 at 07:21.

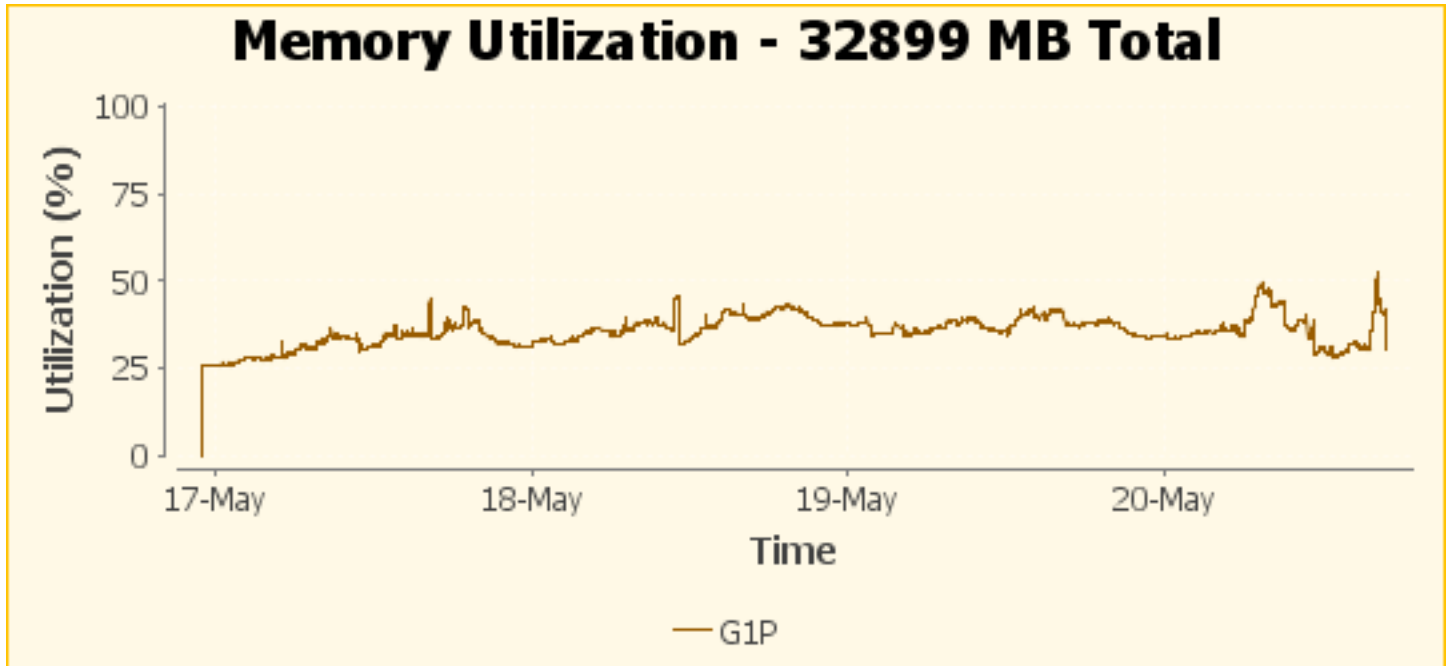
Peak 8-Hour Average Utilization of 66% occurred on 05/20/2010 at 07:34.



This chart plots paging rate* in one minute intervals over time.

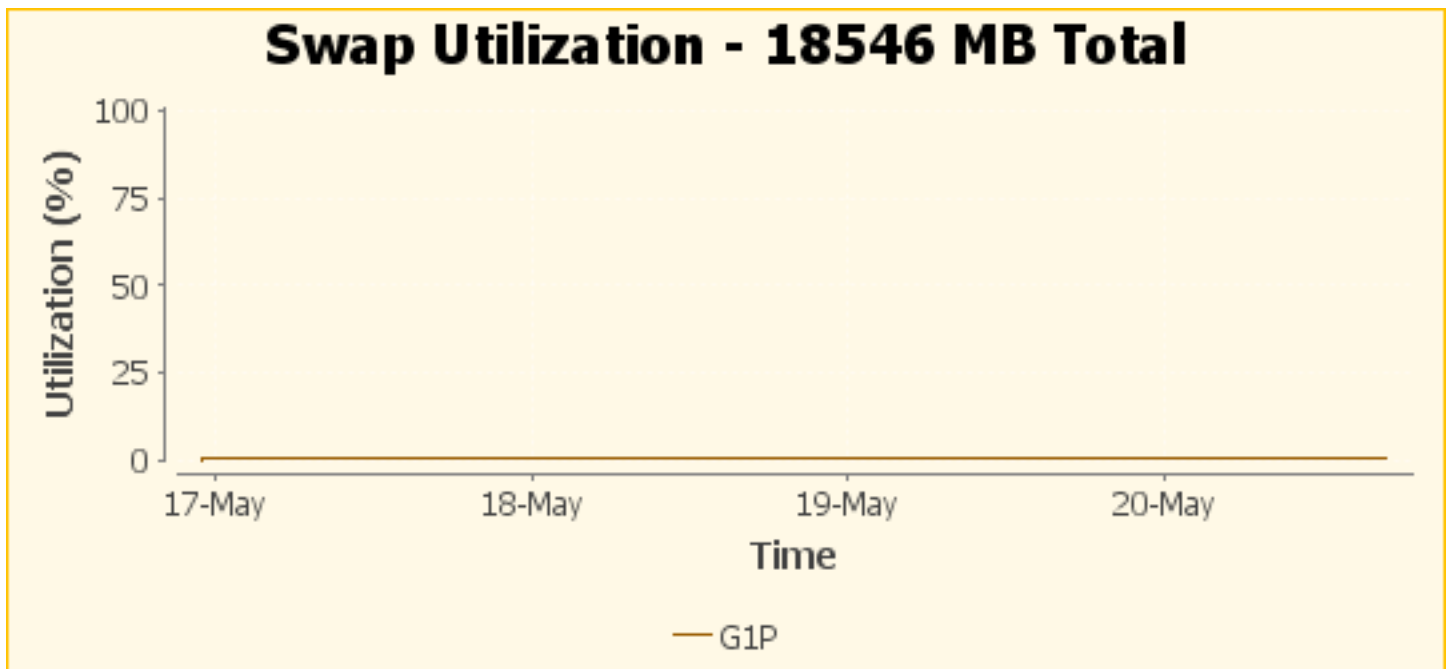
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg47



This chart plots physical memory utilization* in one minute intervals over time.

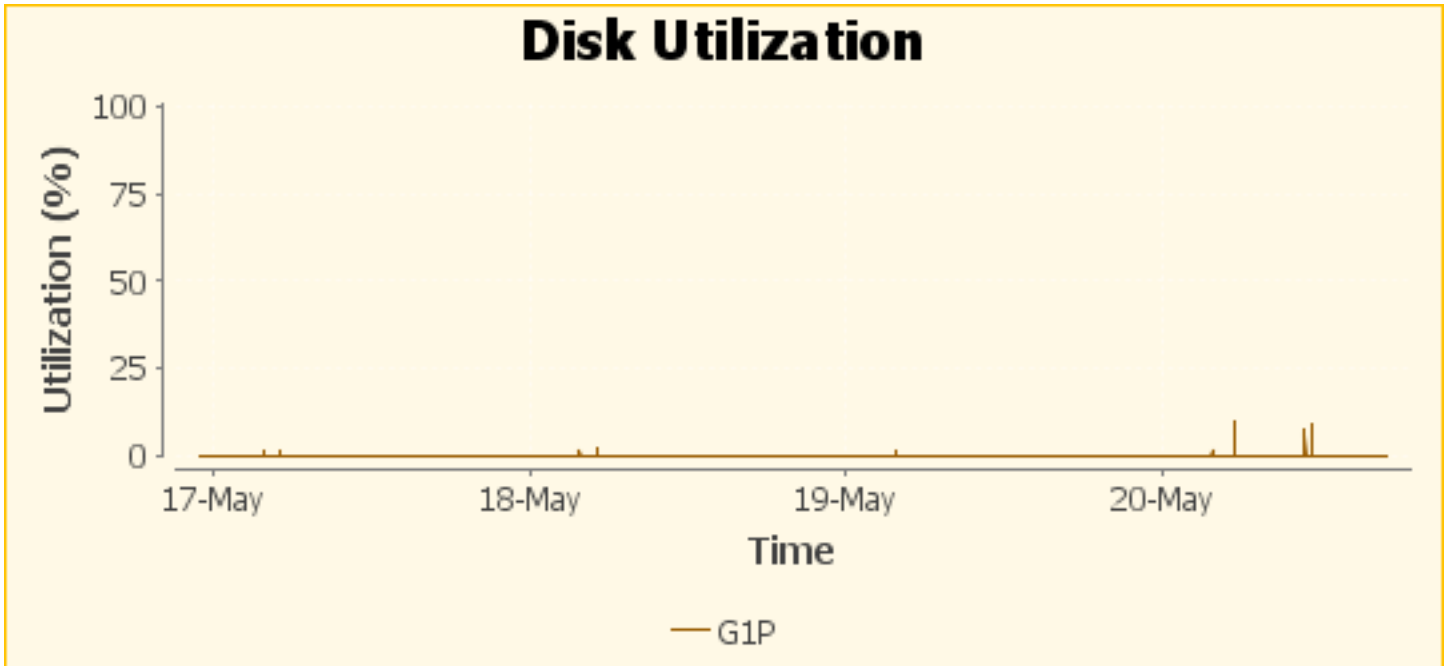
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



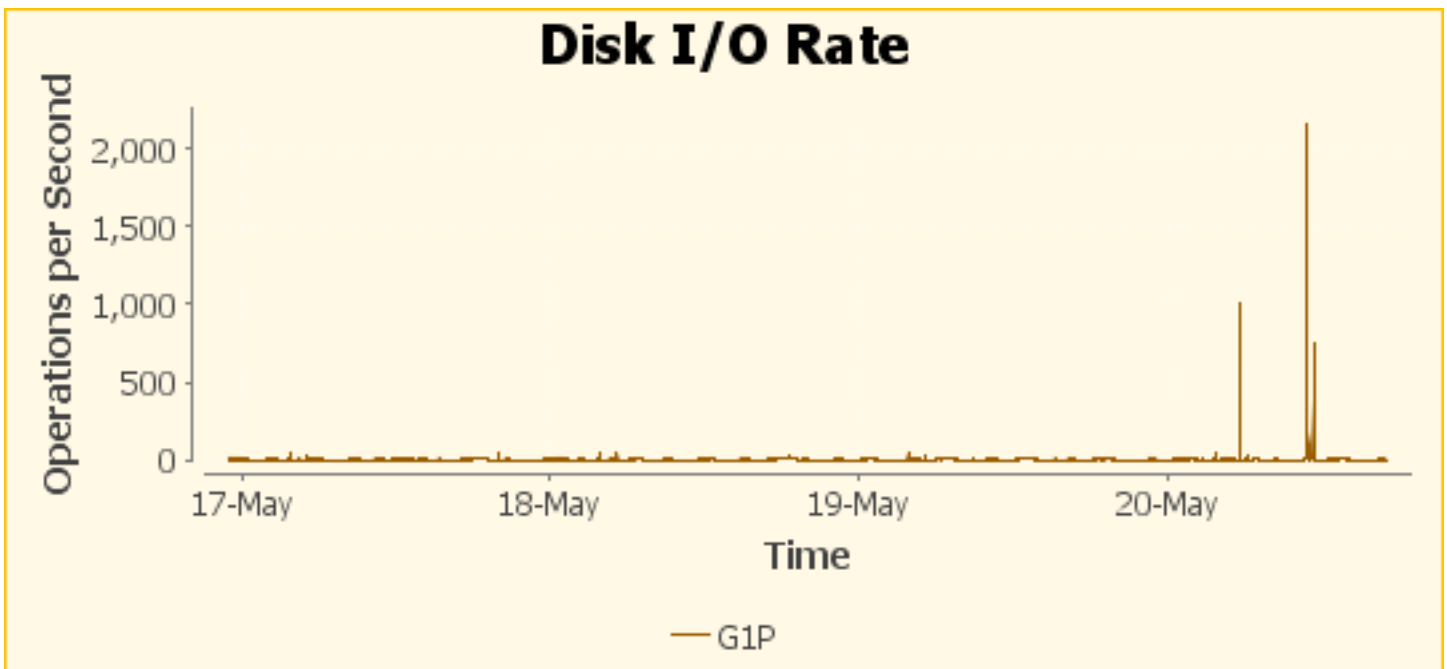
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg47



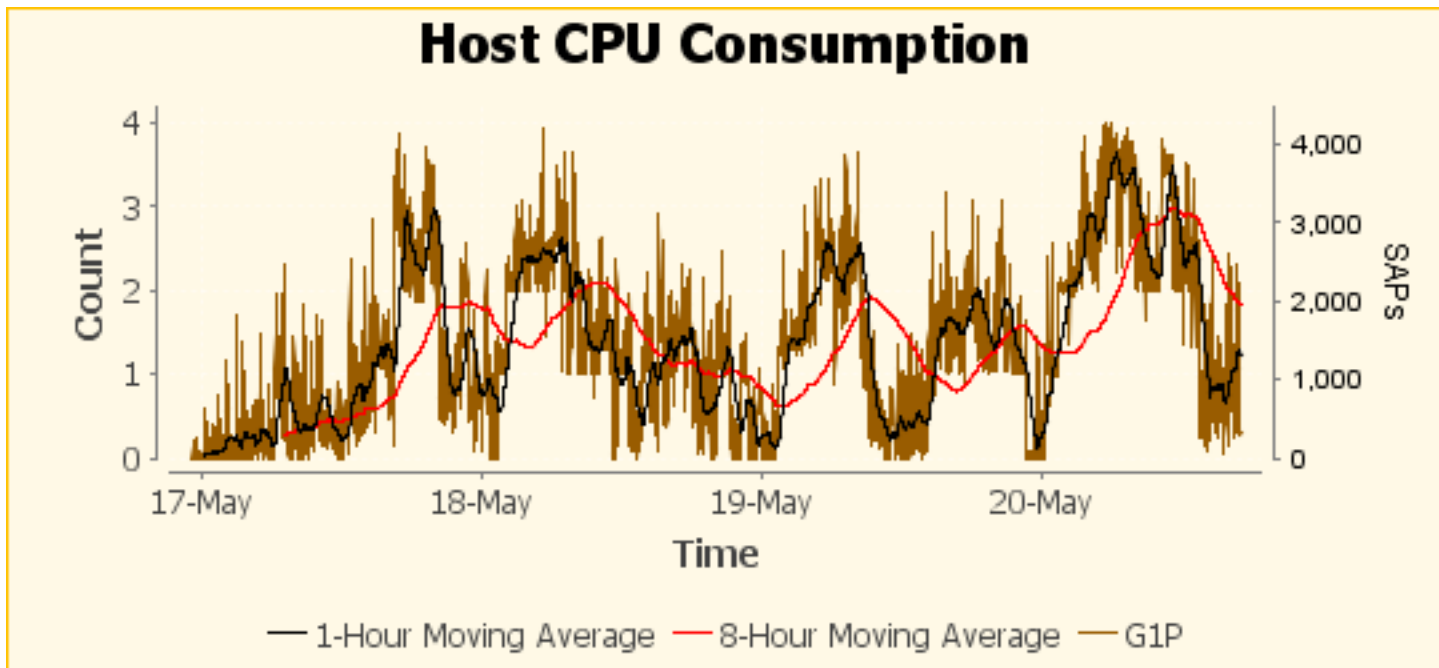
This chart plots average disk I/O utilization* in one minute intervals over time.



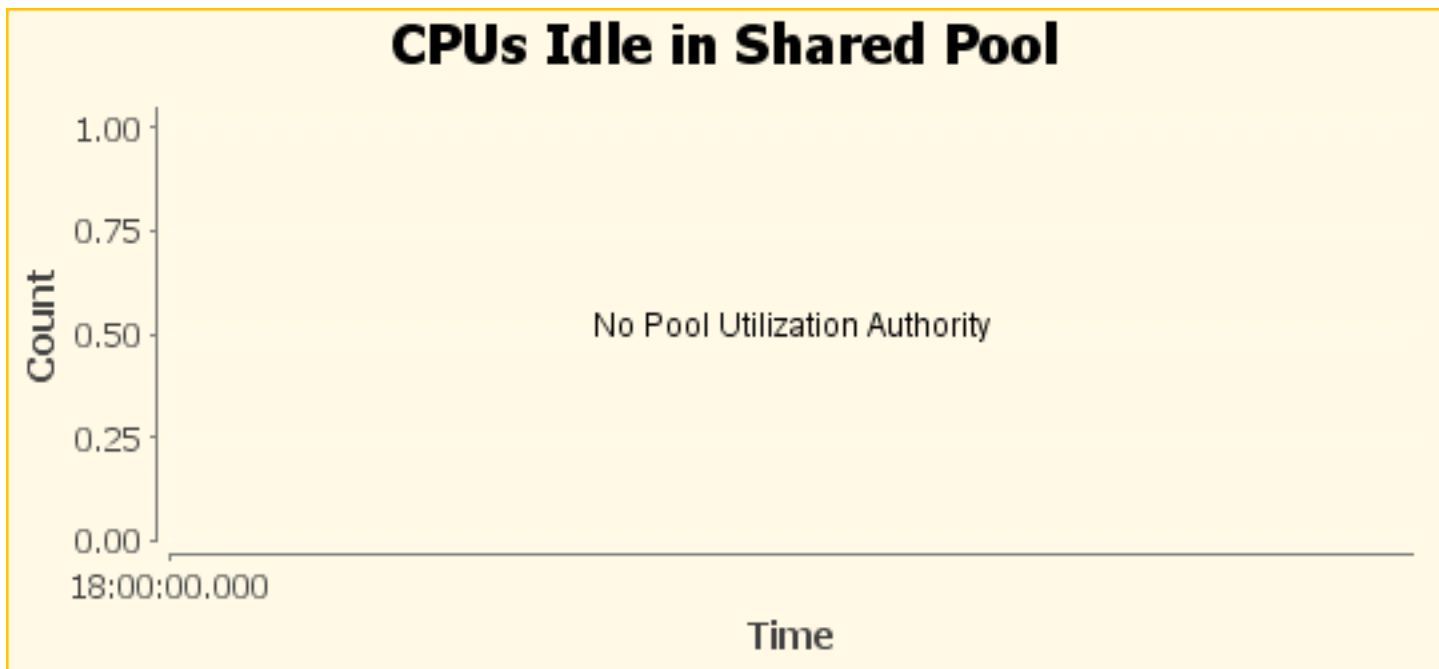
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg48 / 10-2998H



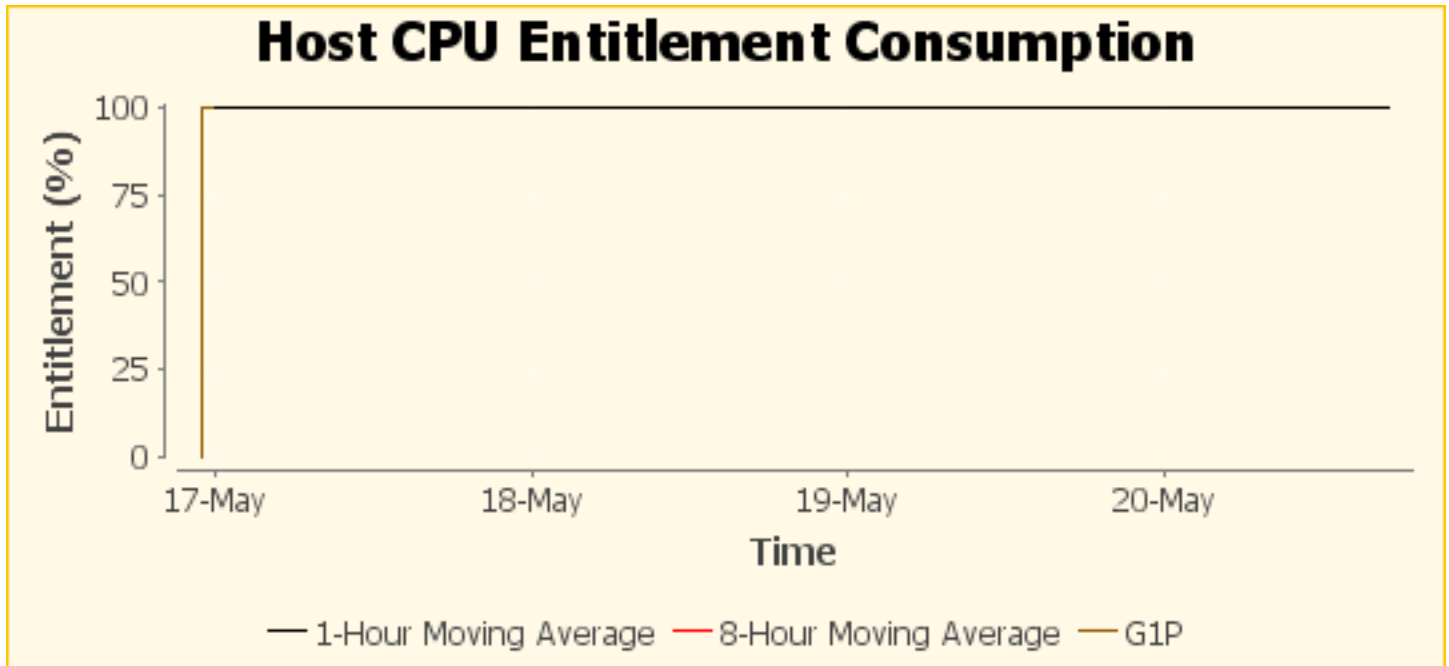
Peak 1-Hour Average Consumption of 3.7 CPUs (3905 SAPs) occurred on 05/20/2010 at 05:51.
 Peak 8-Hour Average Consumption of 3.0 (3181 SAPs) CPUs occurred on 05/20/2010 at 07:18.



This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

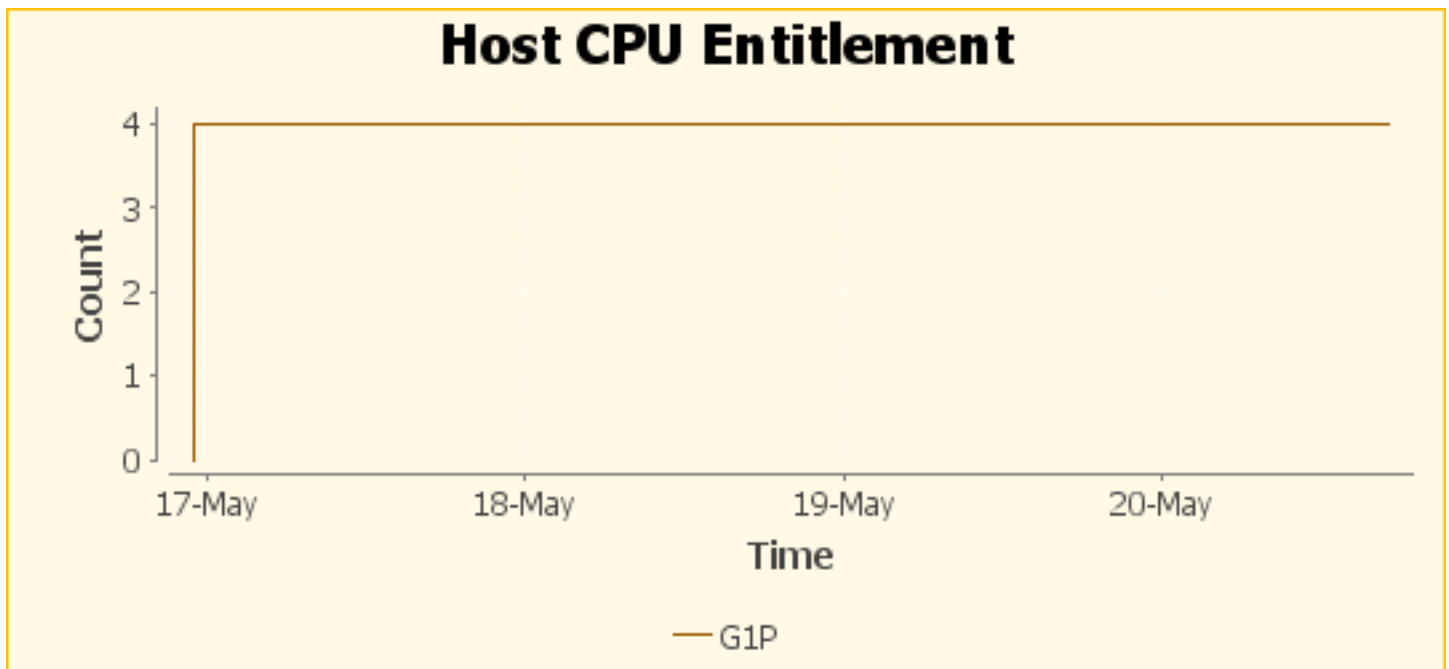
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg48 / 10-2998H



Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.

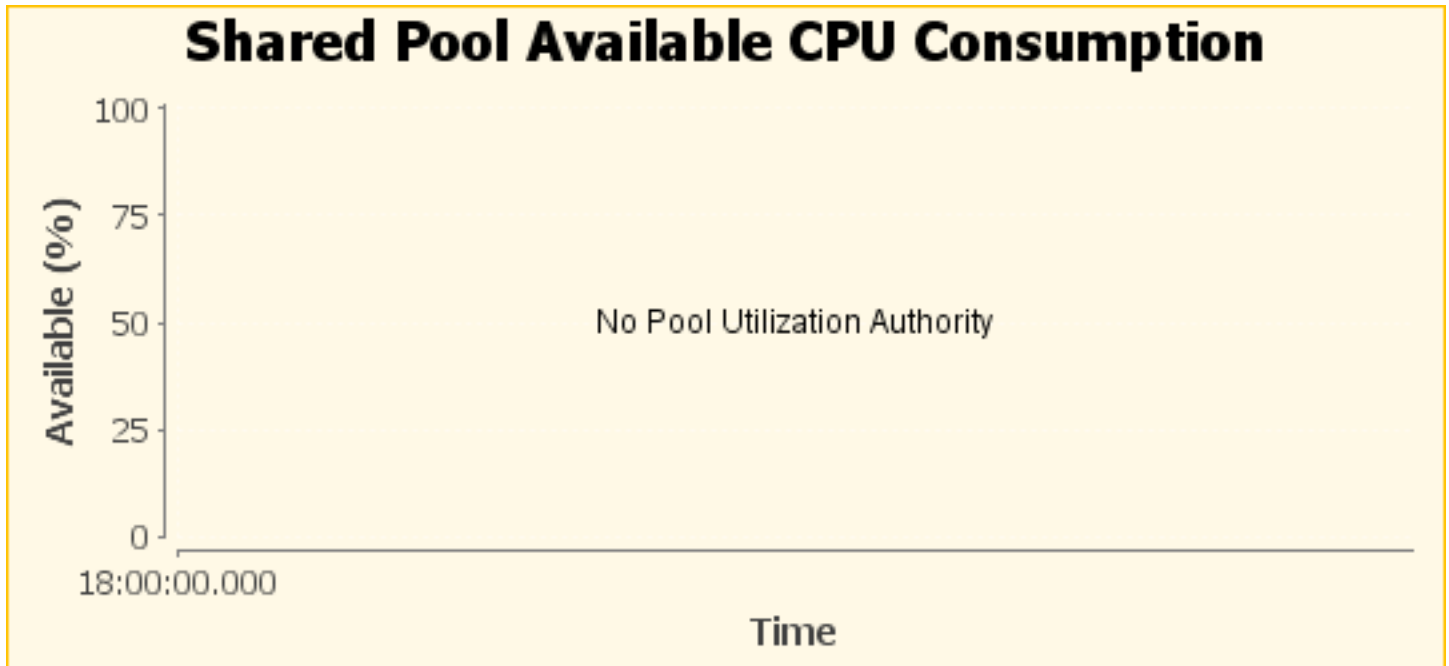
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



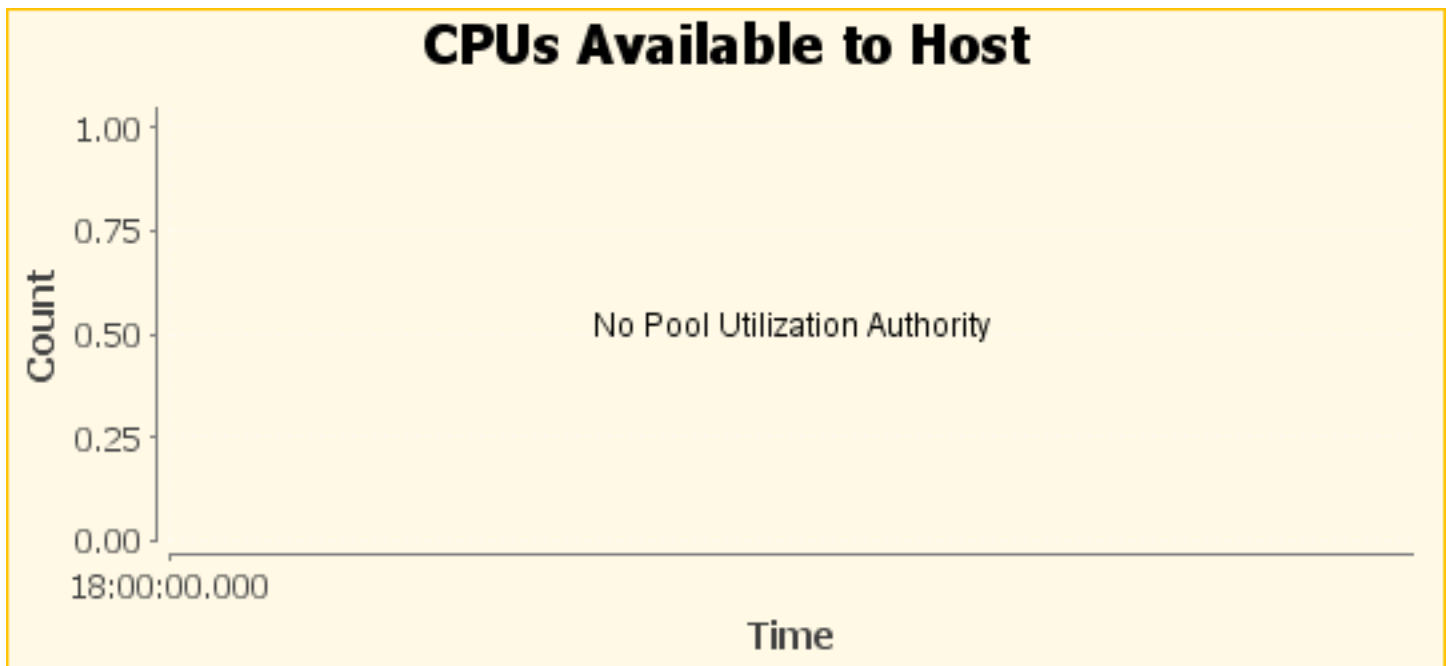
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg48 / 10-2998H



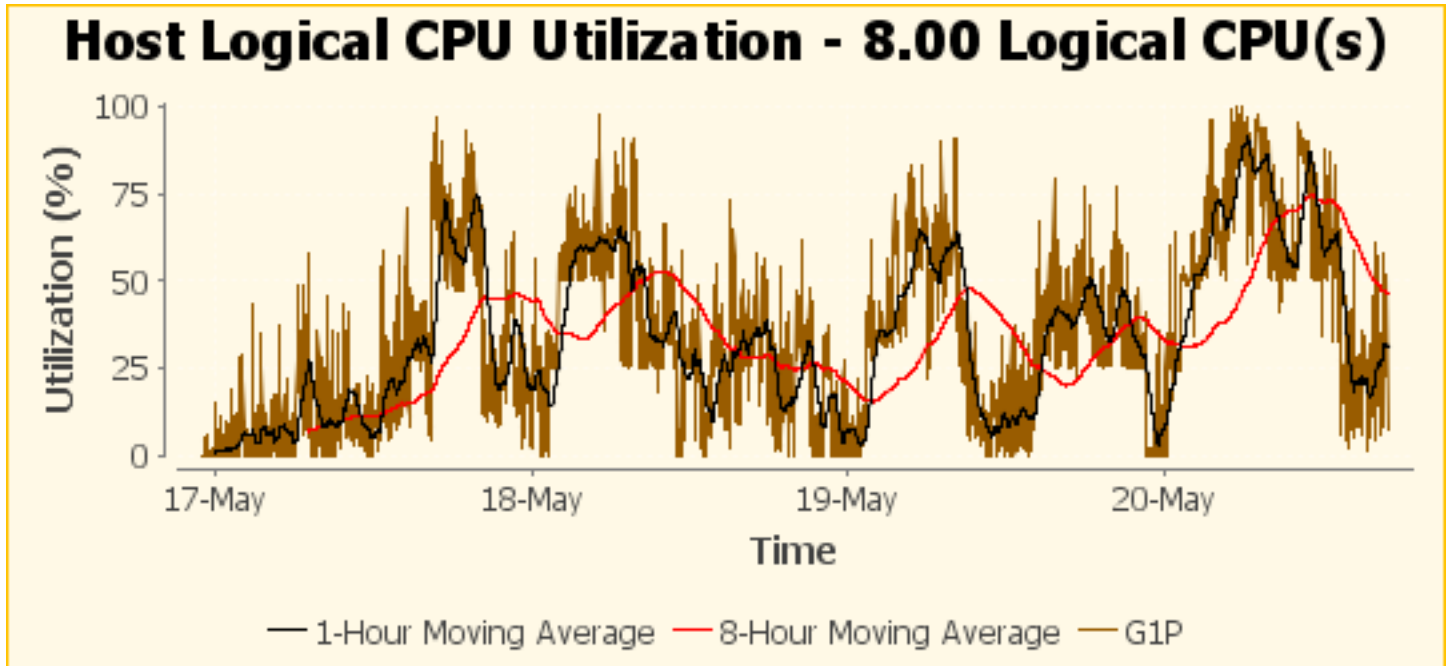
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

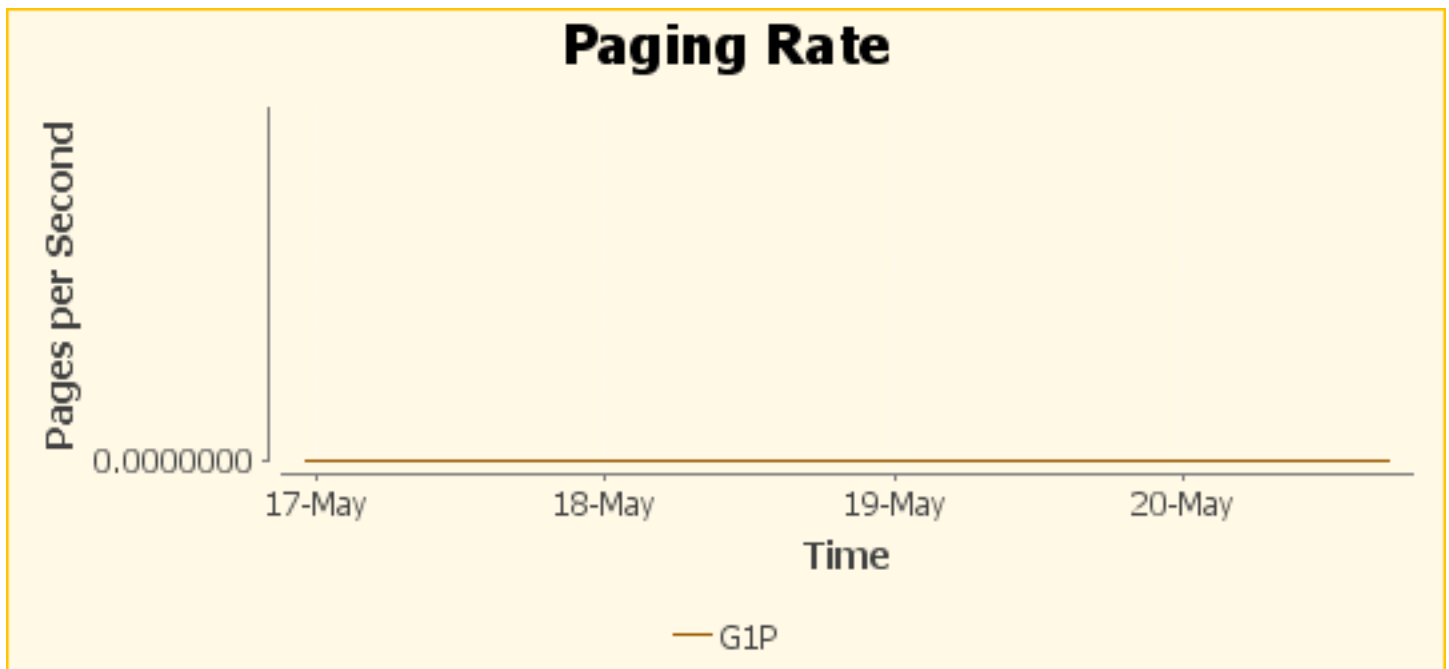
Host Logical CPU Statistics - dalapg48



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 91% occurred on 05/20/2010 at 05:54.

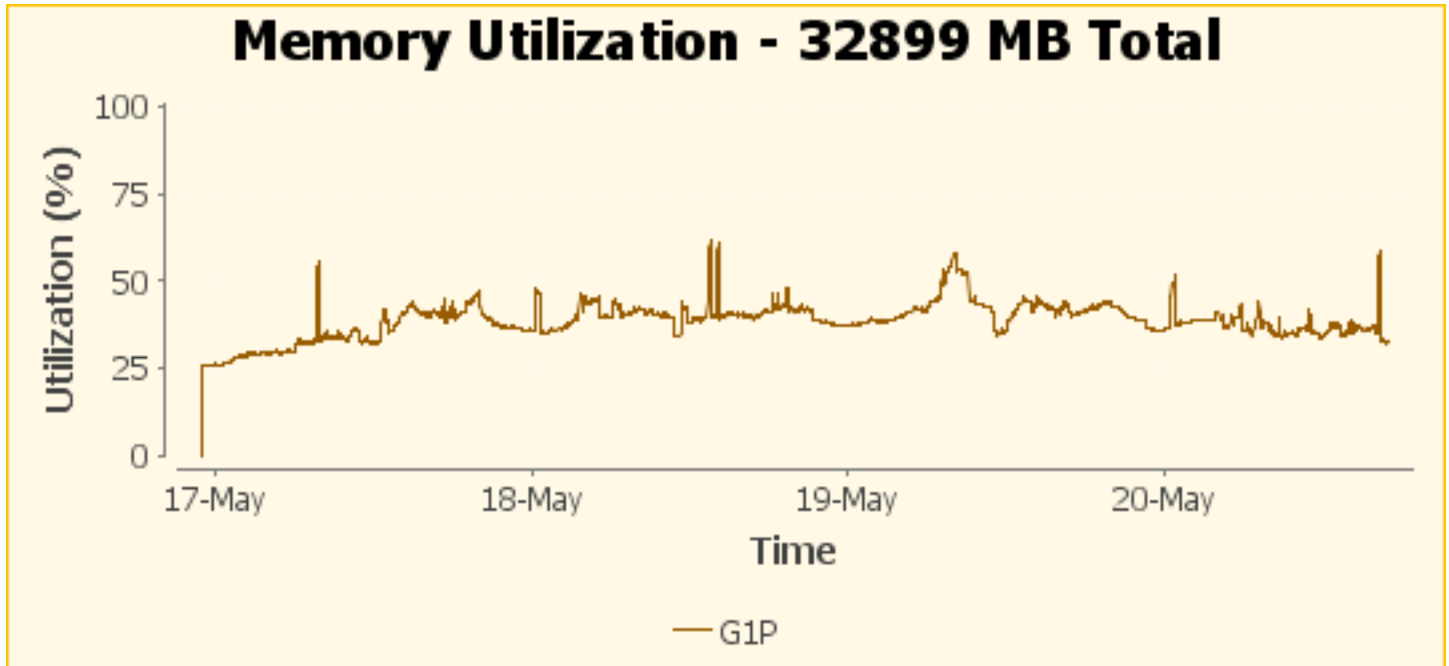
Peak 8-Hour Average Utilization of 74% occurred on 05/20/2010 at 07:32.



This chart plots paging rate* in one minute intervals over time.

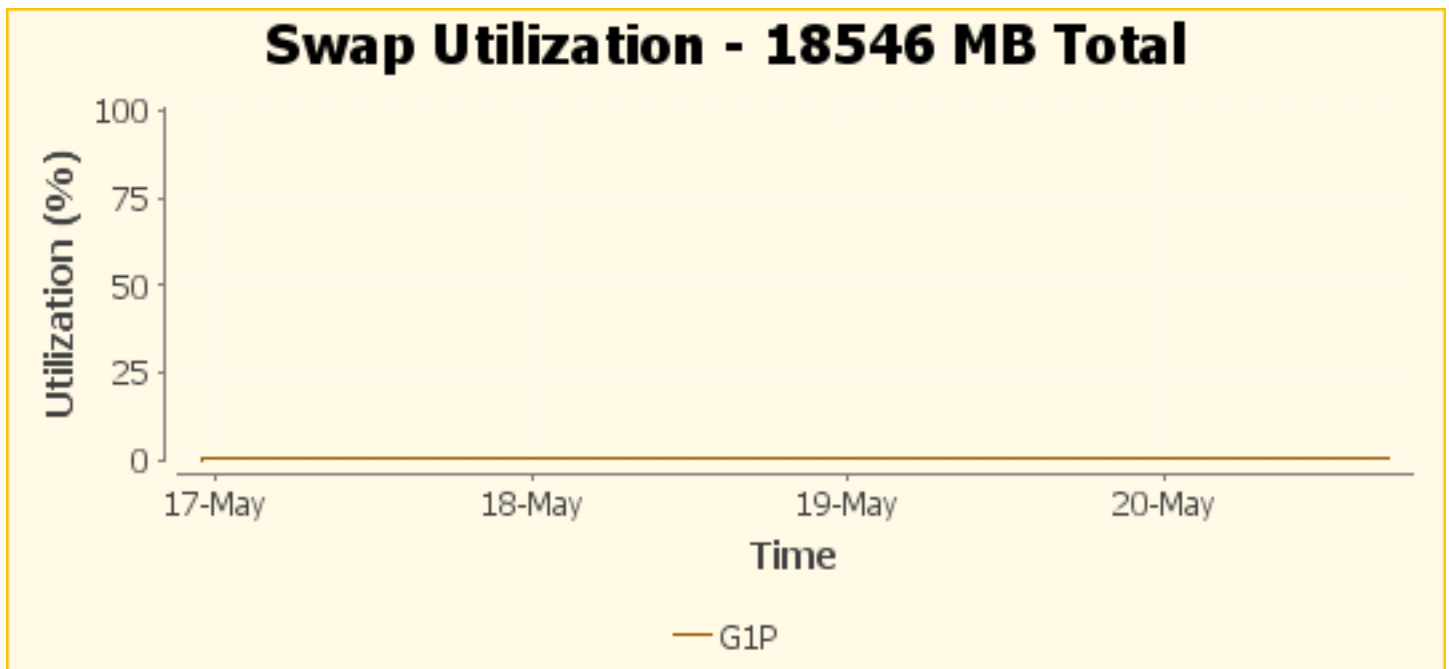
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg48



This chart plots physical memory utilization* in one minute intervals over time.

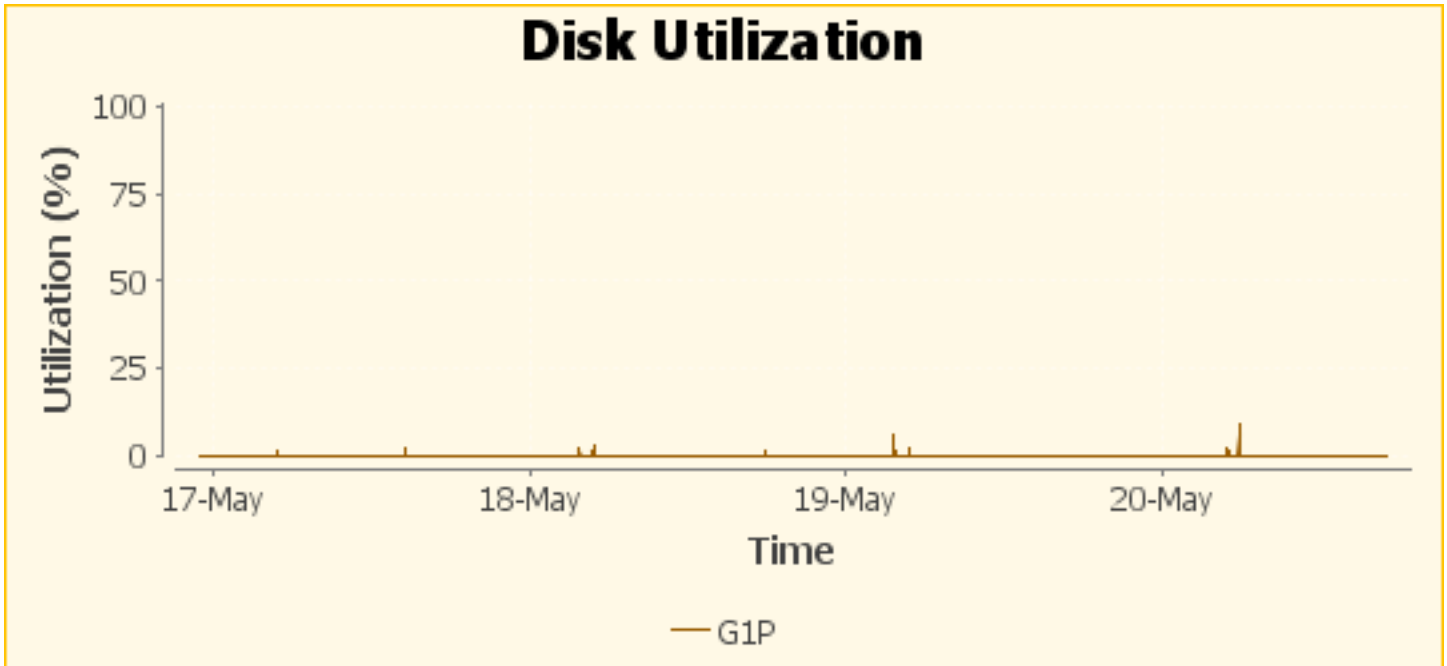
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



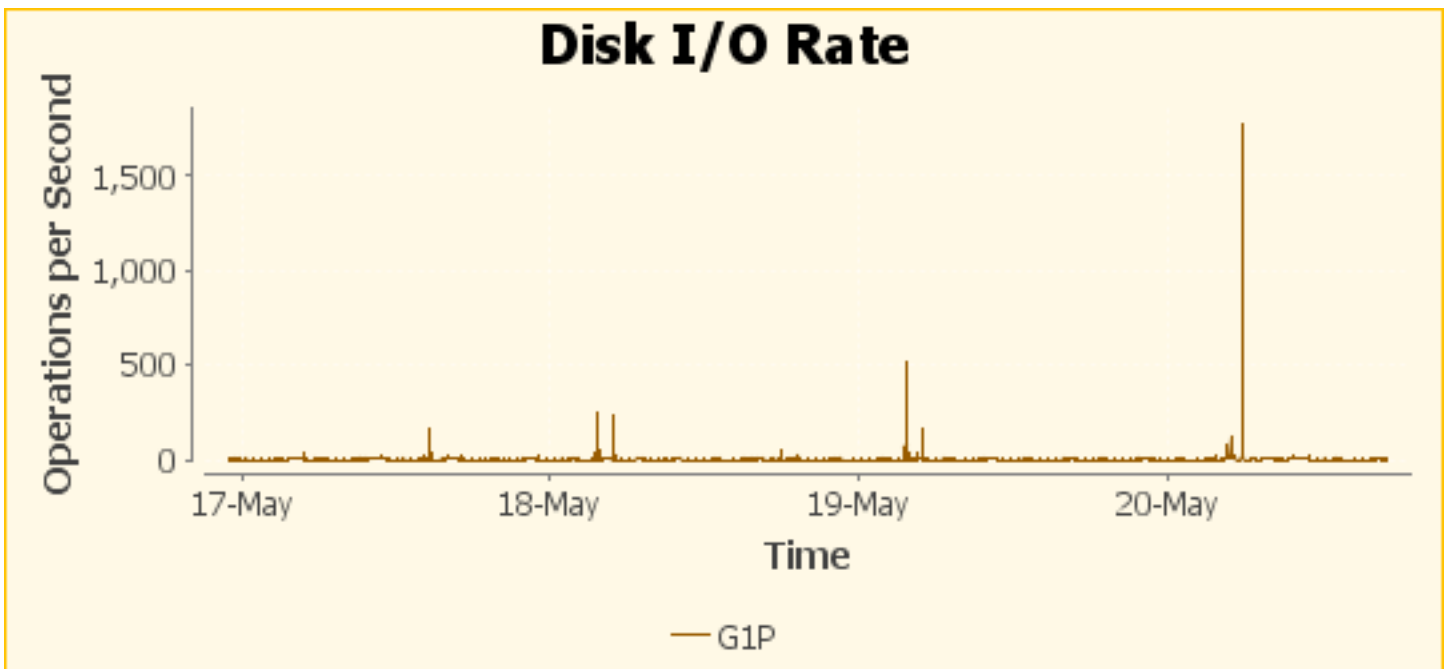
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg48



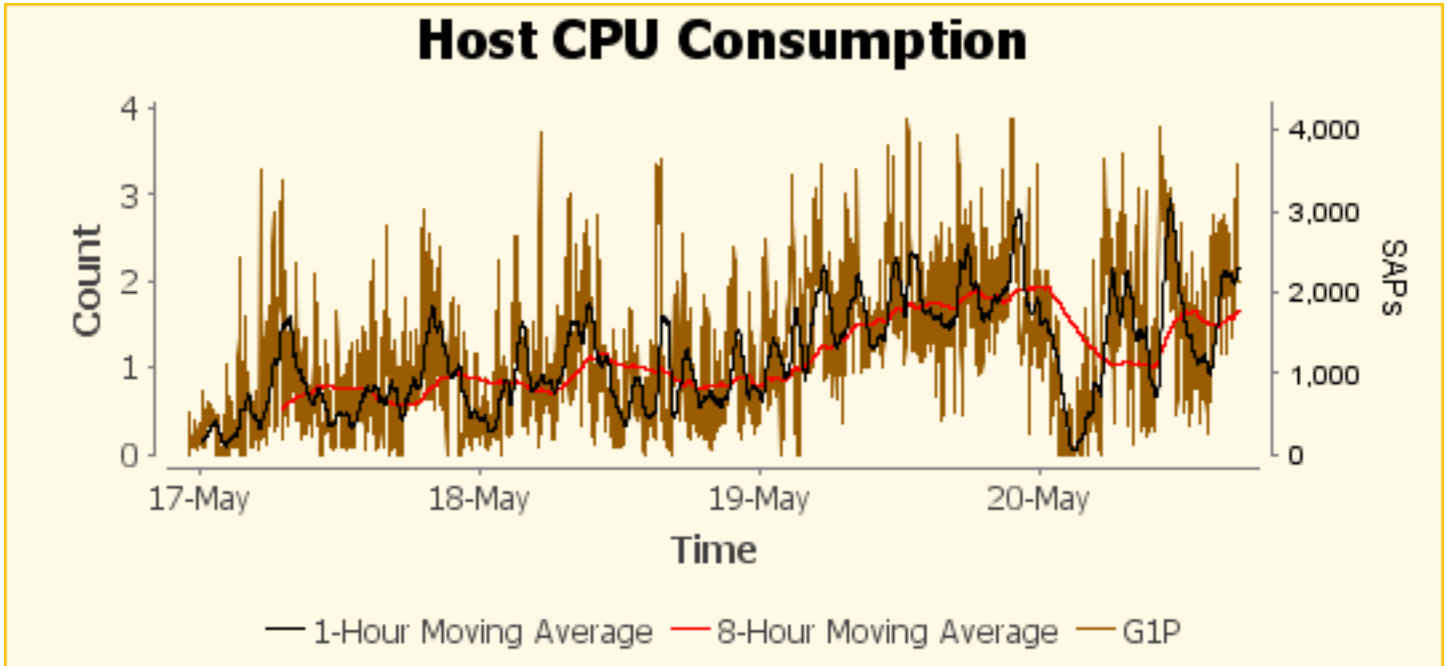
This chart plots average disk I/O utilization* in one minute intervals over time.



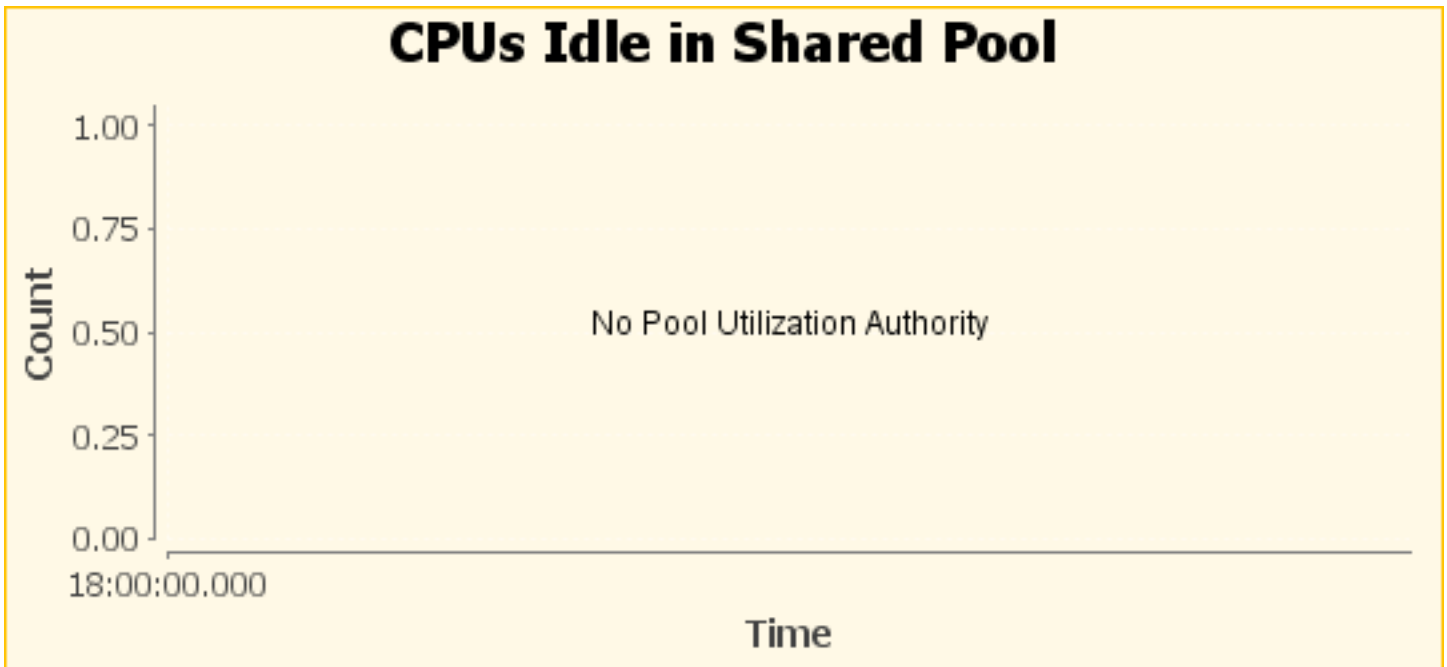
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg49 / 10-2997H



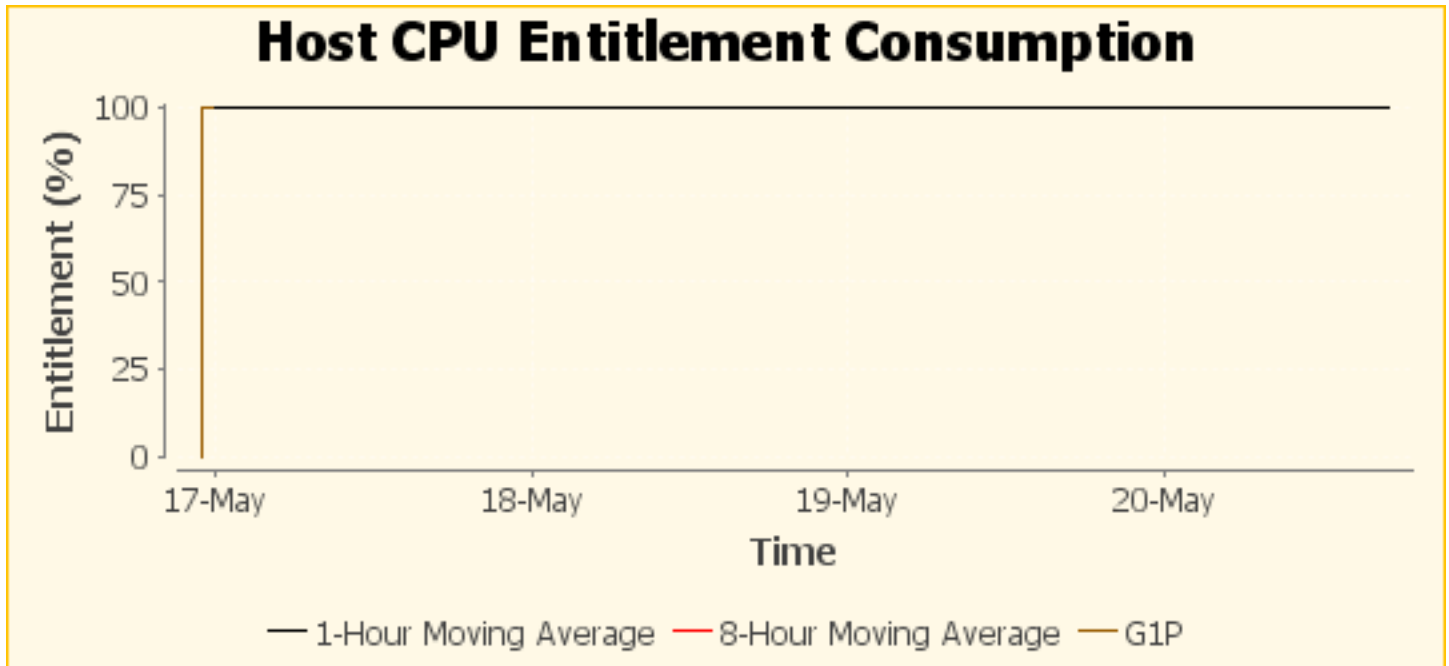
Peak 1-Hour Average Consumption of 3.0 CPUs (3153 SAPs) occurred on 05/20/2010 at 10:37.
 Peak 8-Hour Average Consumption of 1.9 (2072 SAPs) CPUs occurred on 05/19/2010 at 19:43.



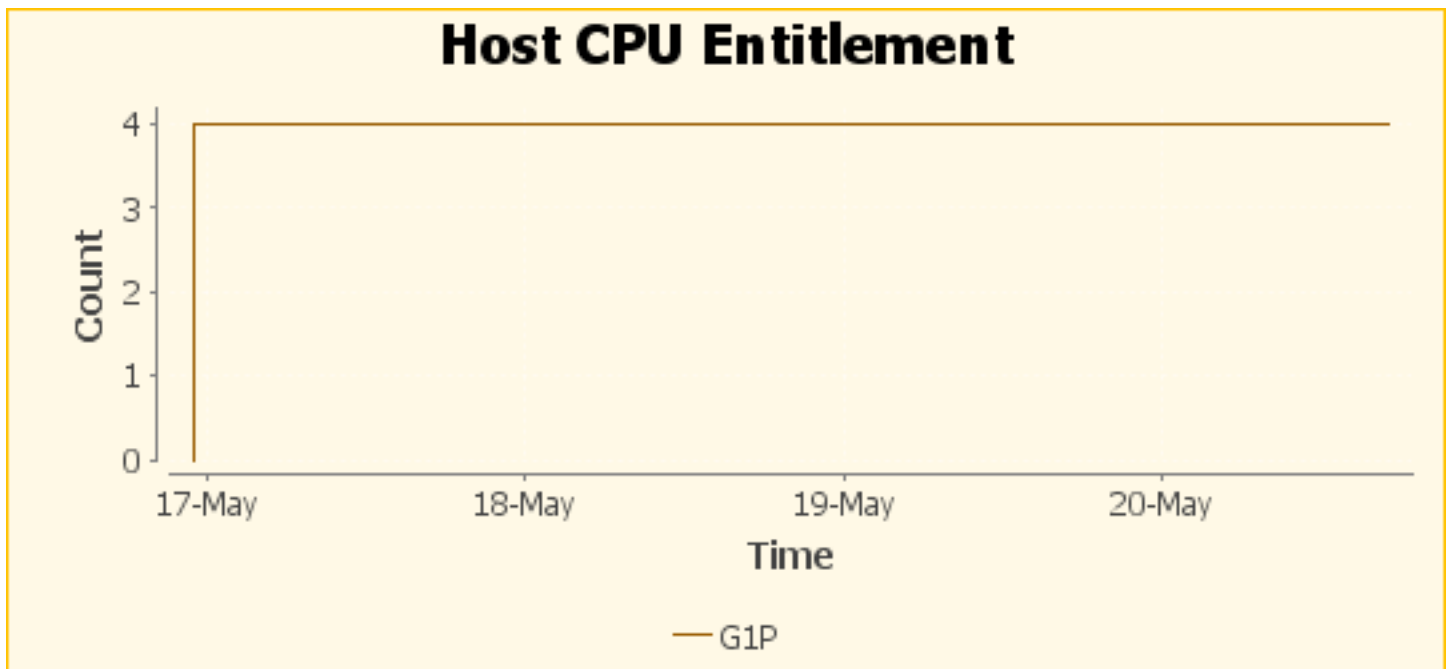
This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg49 / 10-2997H



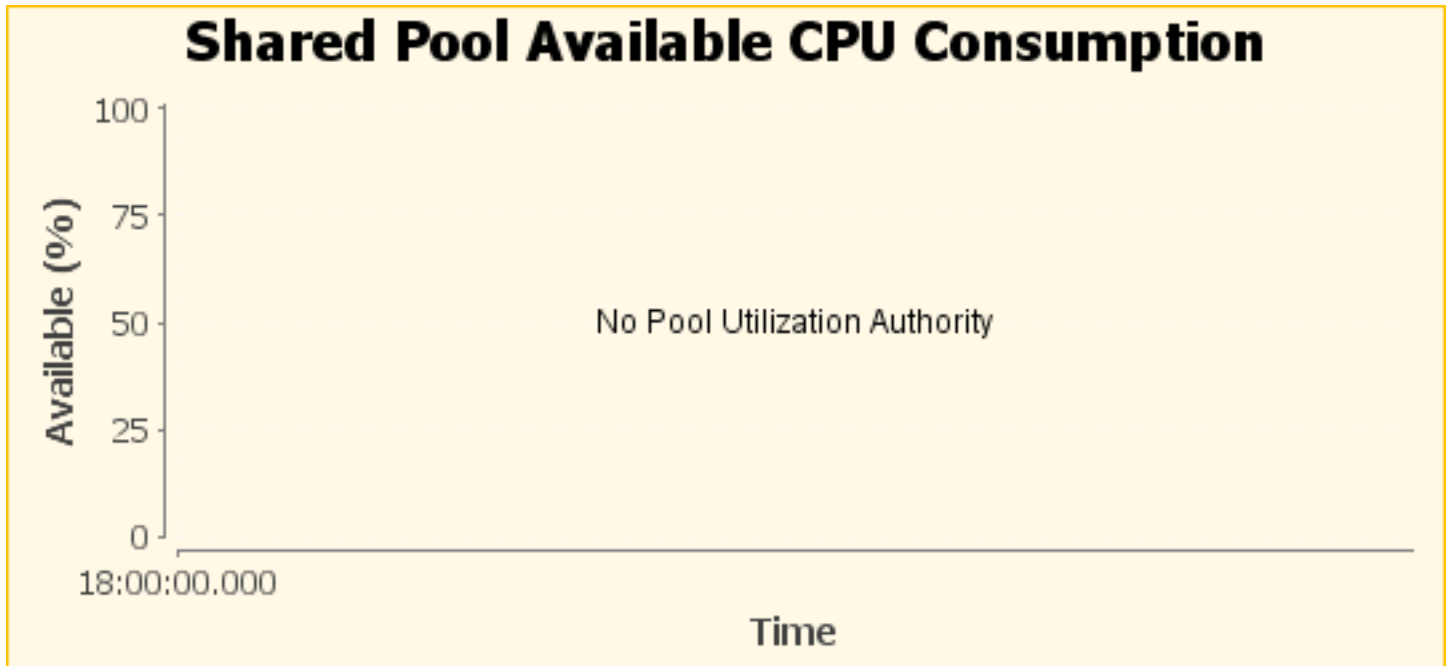
Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



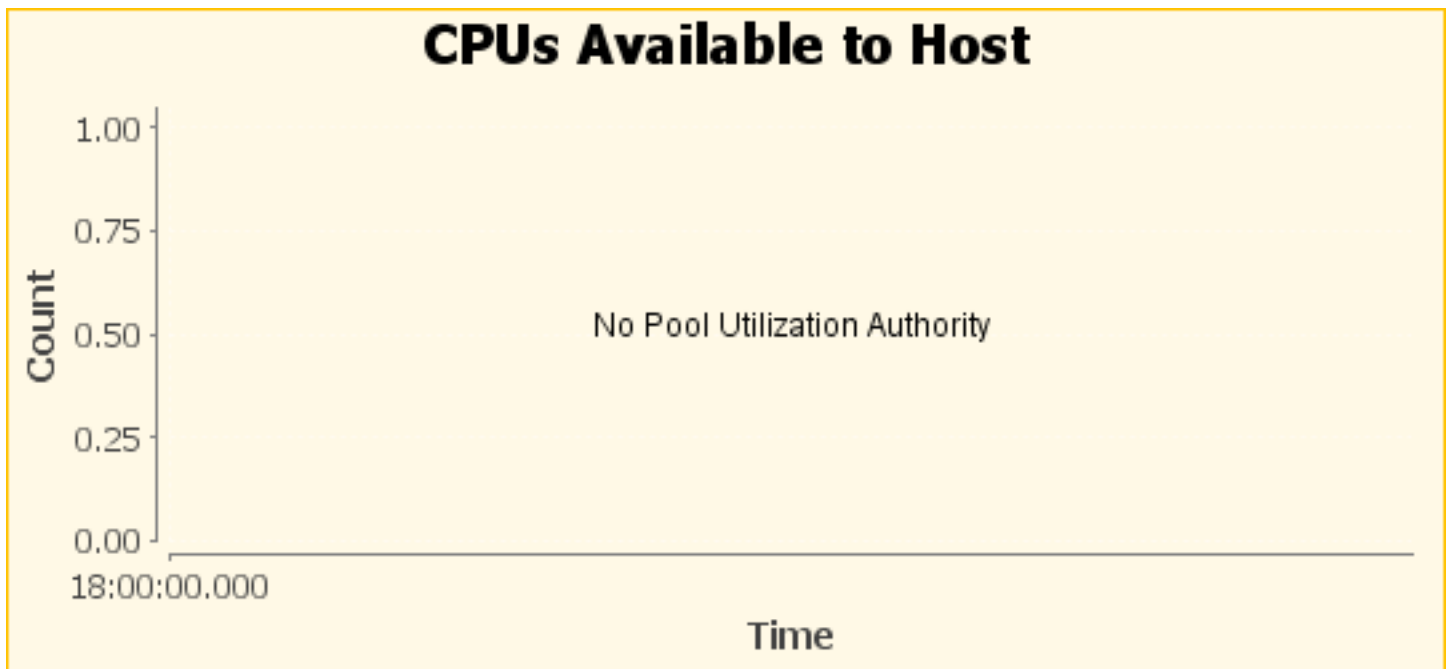
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg49 / 10-2997H



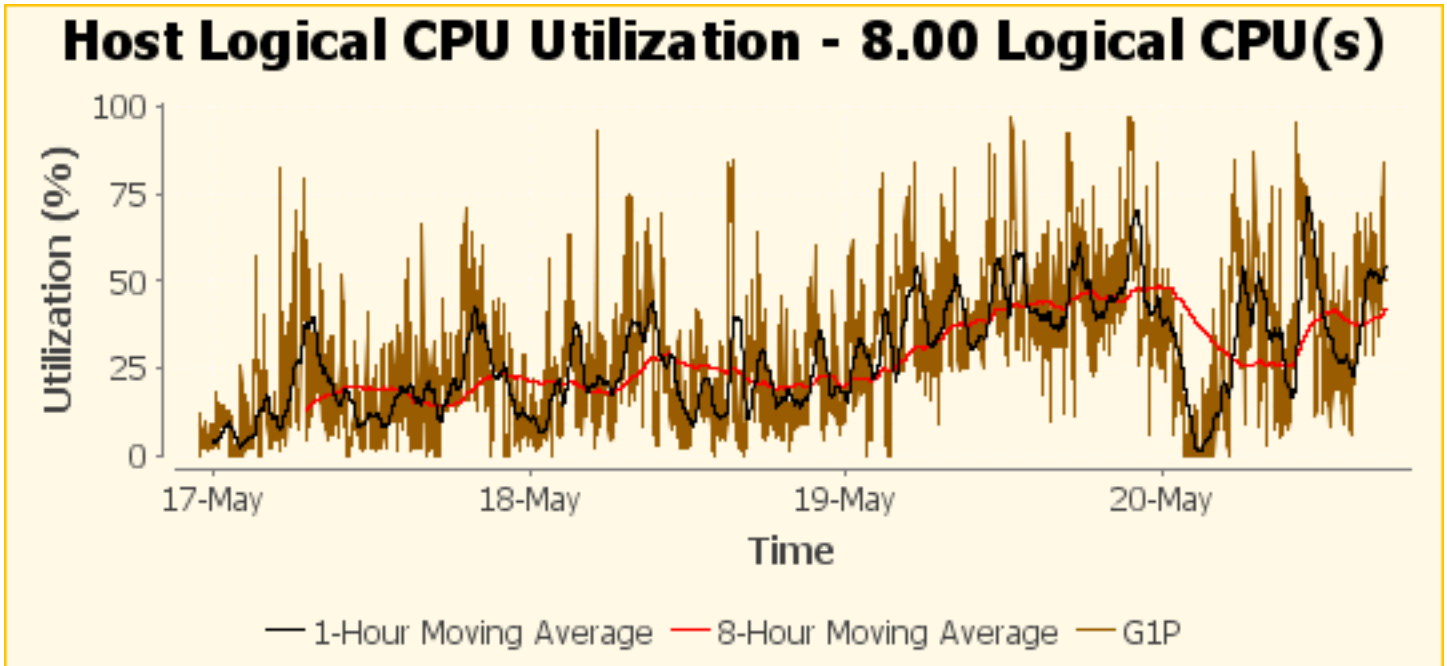
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

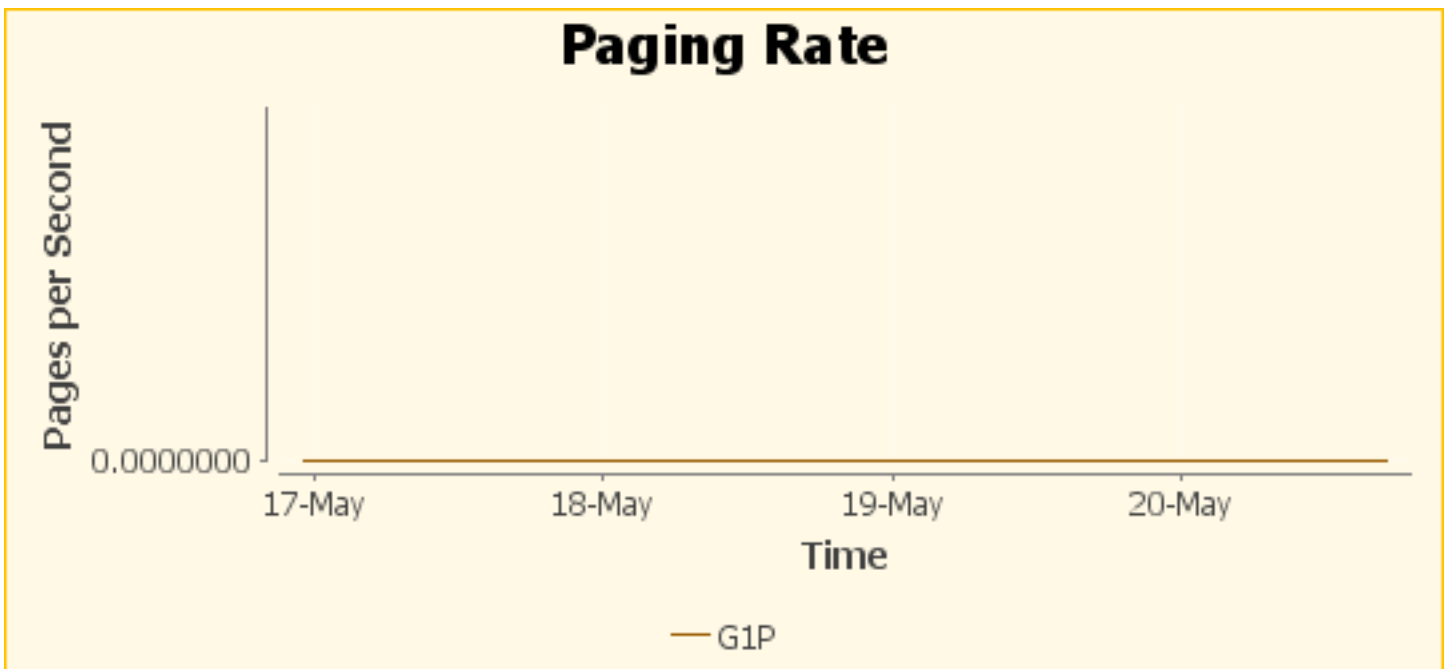
Host Logical CPU Statistics - dalapg49



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 73% occurred on 05/20/2010 at 10:41.

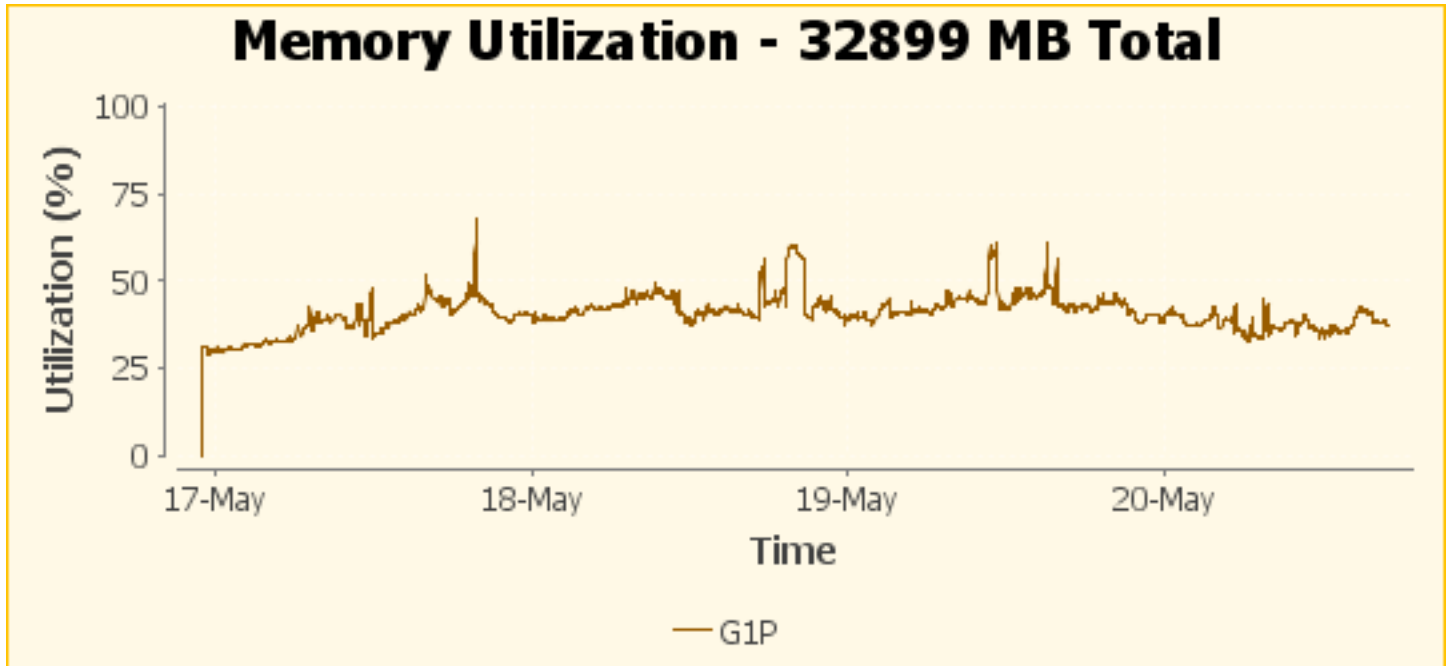
Peak 8-Hour Average Utilization of 48% occurred on 05/19/2010 at 20:46.



This chart plots paging rate* in one minute intervals over time.

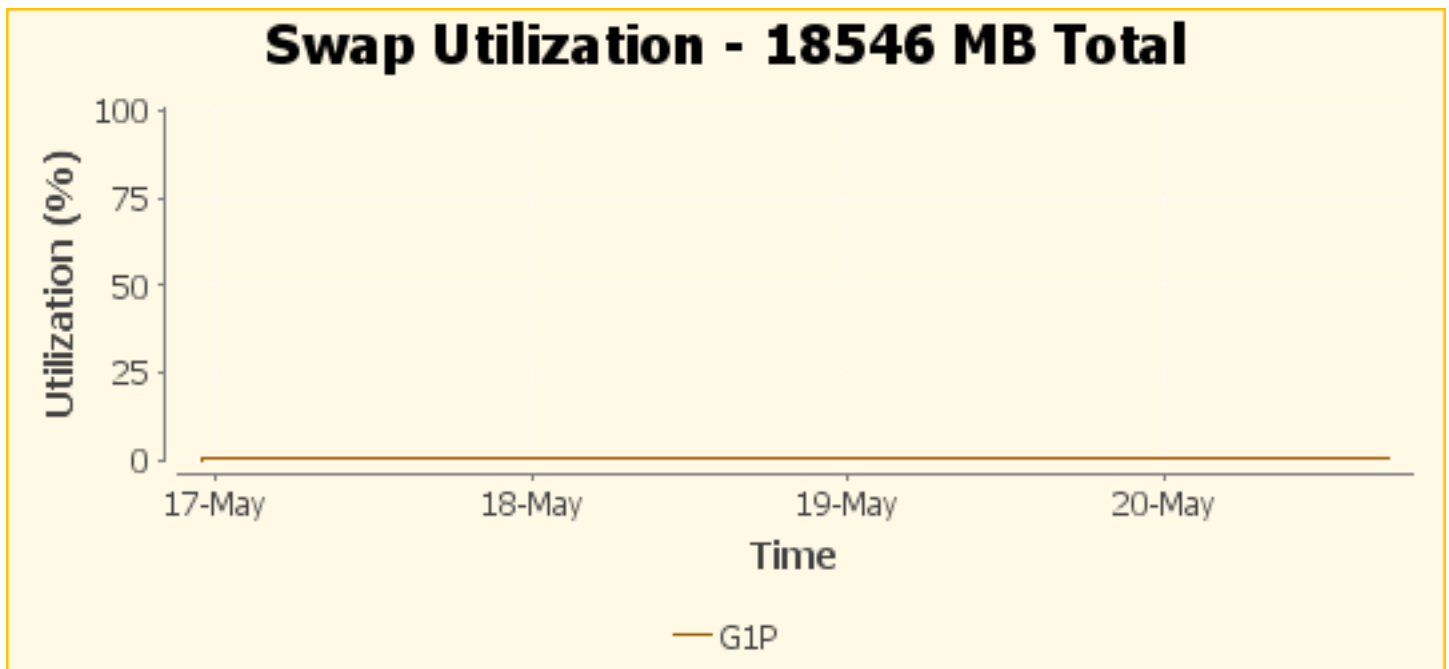
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg49



This chart plots physical memory utilization* in one minute intervals over time.

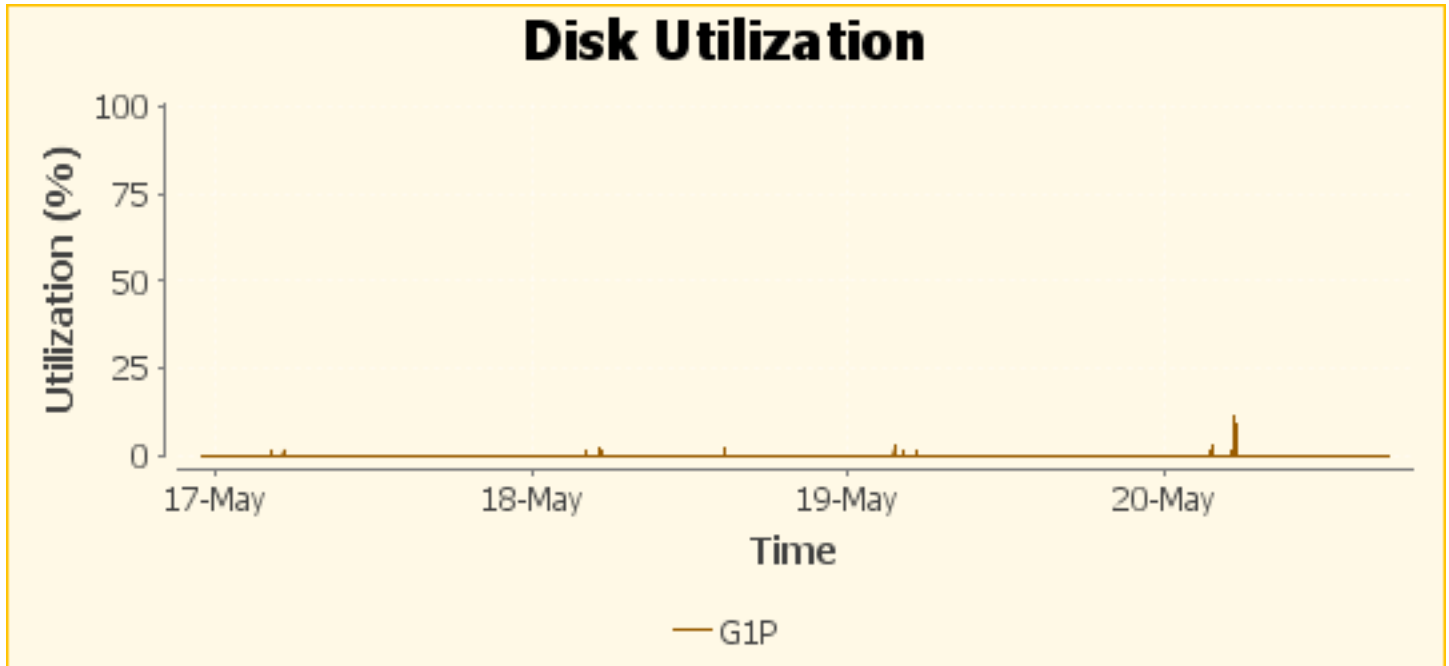
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



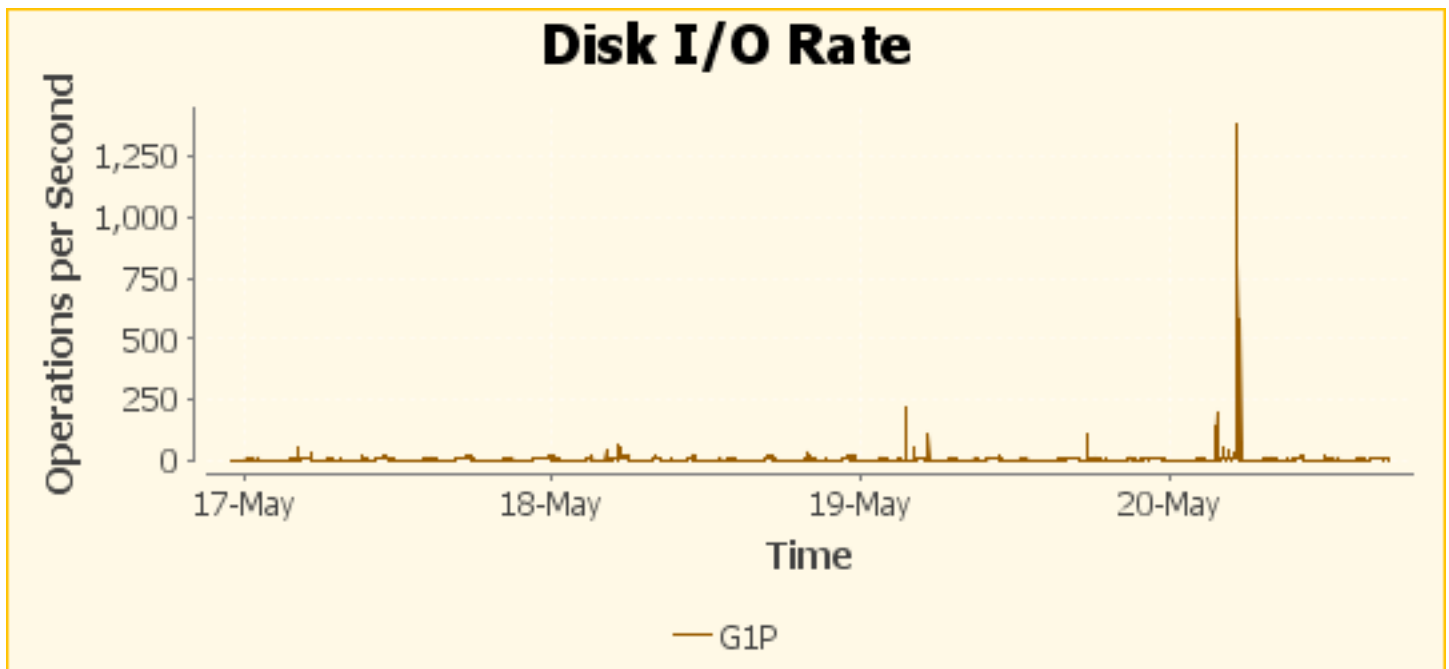
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg49



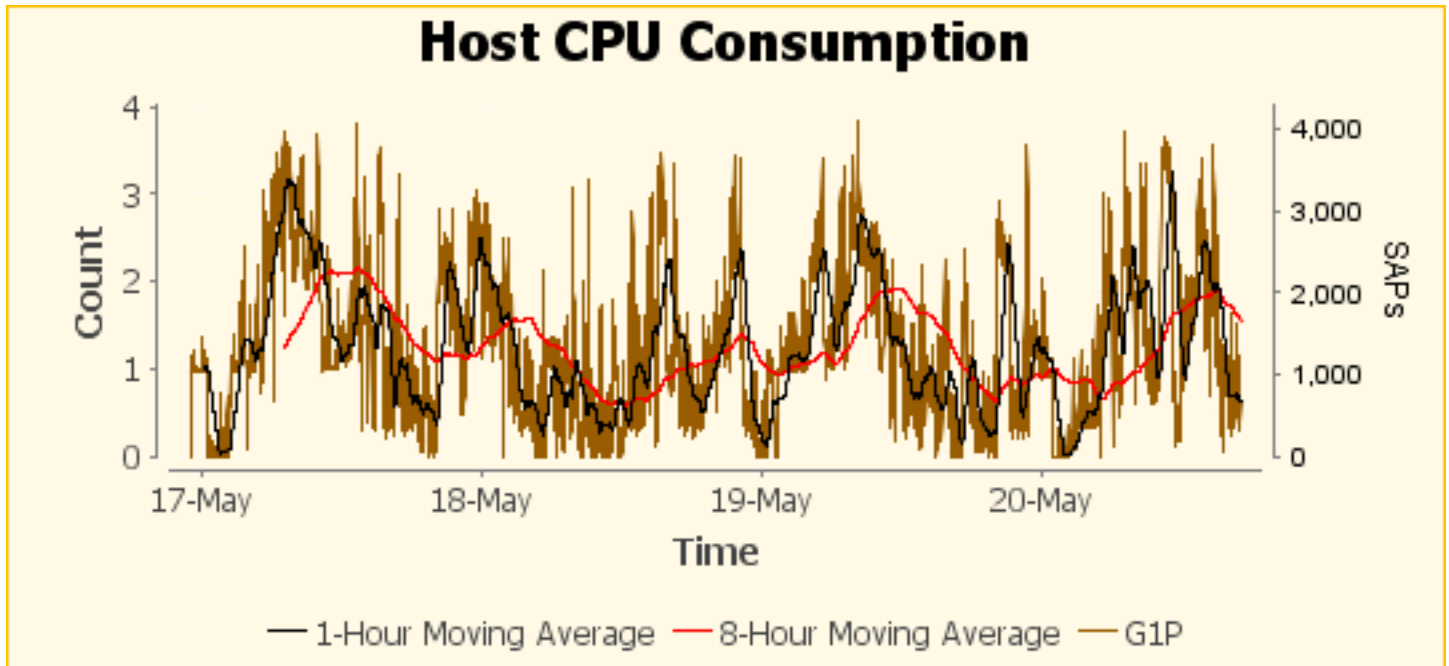
This chart plots average disk I/O utilization* in one minute intervals over time.



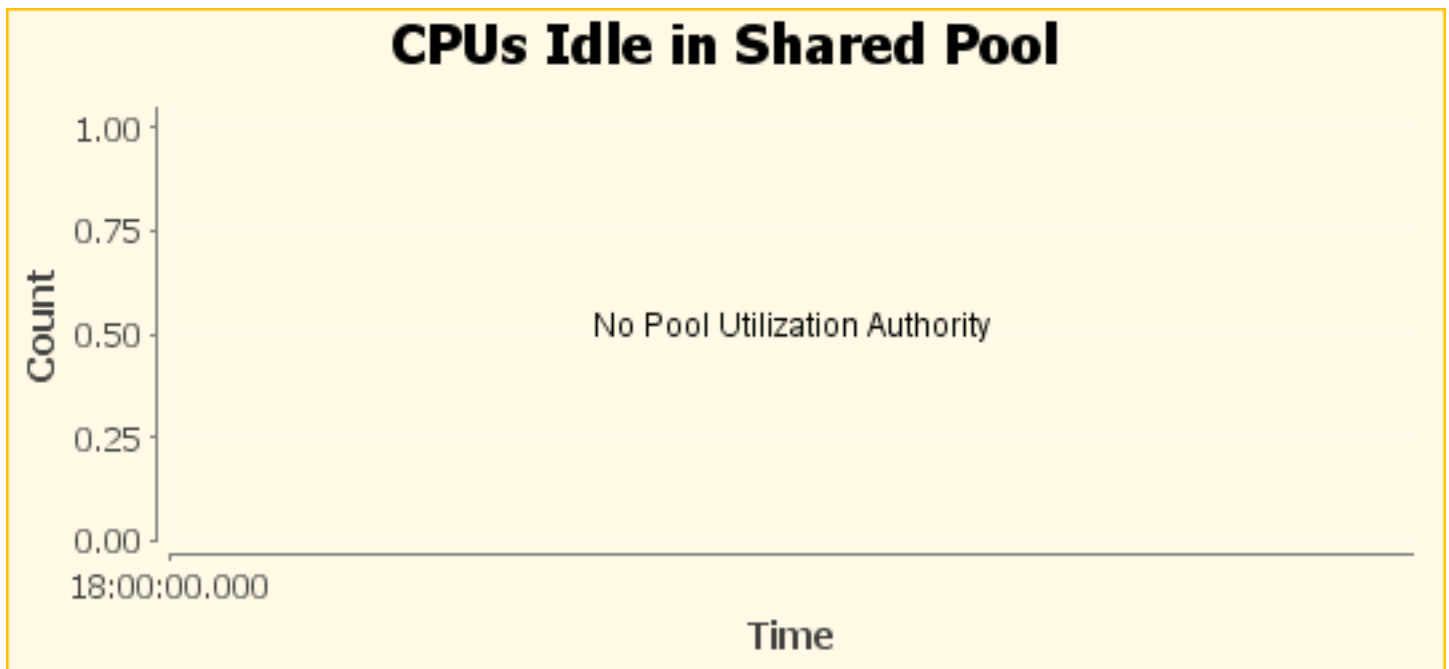
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg4a / 10-2994H



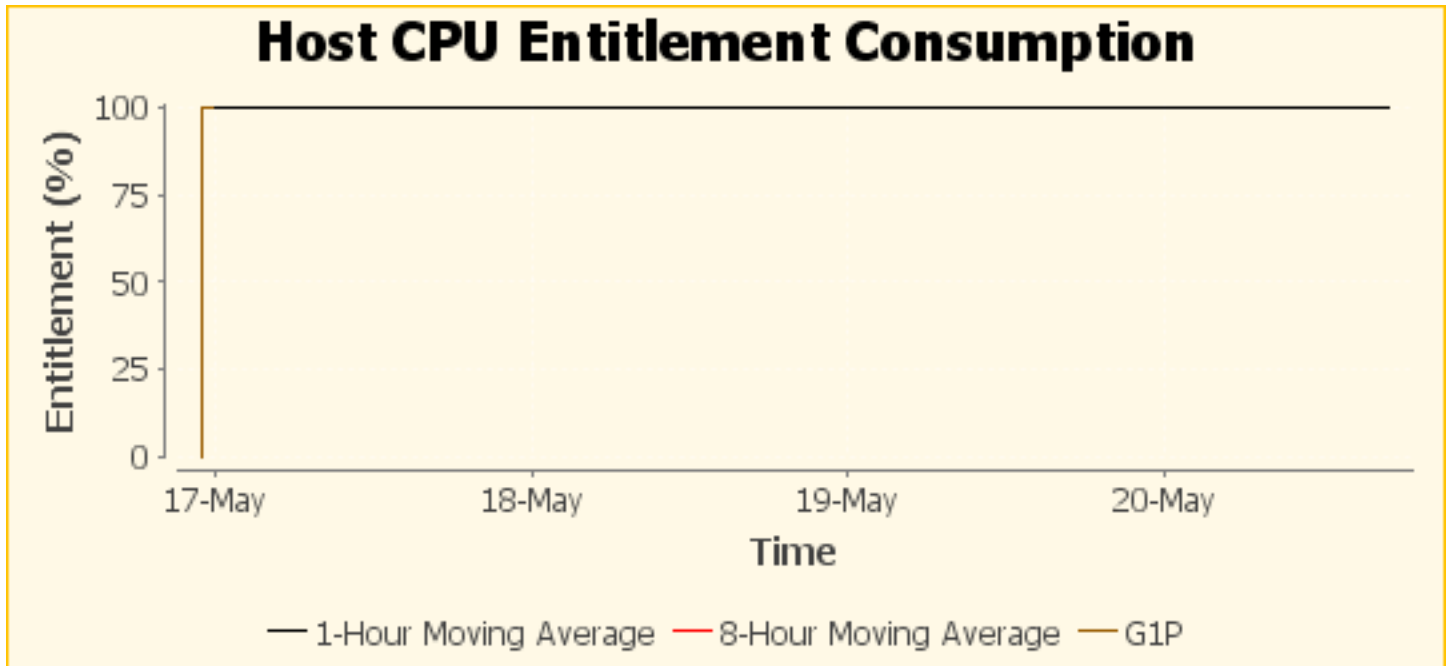
Peak 1-Hour Average Consumption of 3.2 CPUs (3466 SAPs) occurred on 05/20/2010 at 10:37.
 Peak 8-Hour Average Consumption of 2.2 (2300 SAPs) CPUs occurred on 05/17/2010 at 09:23.



This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

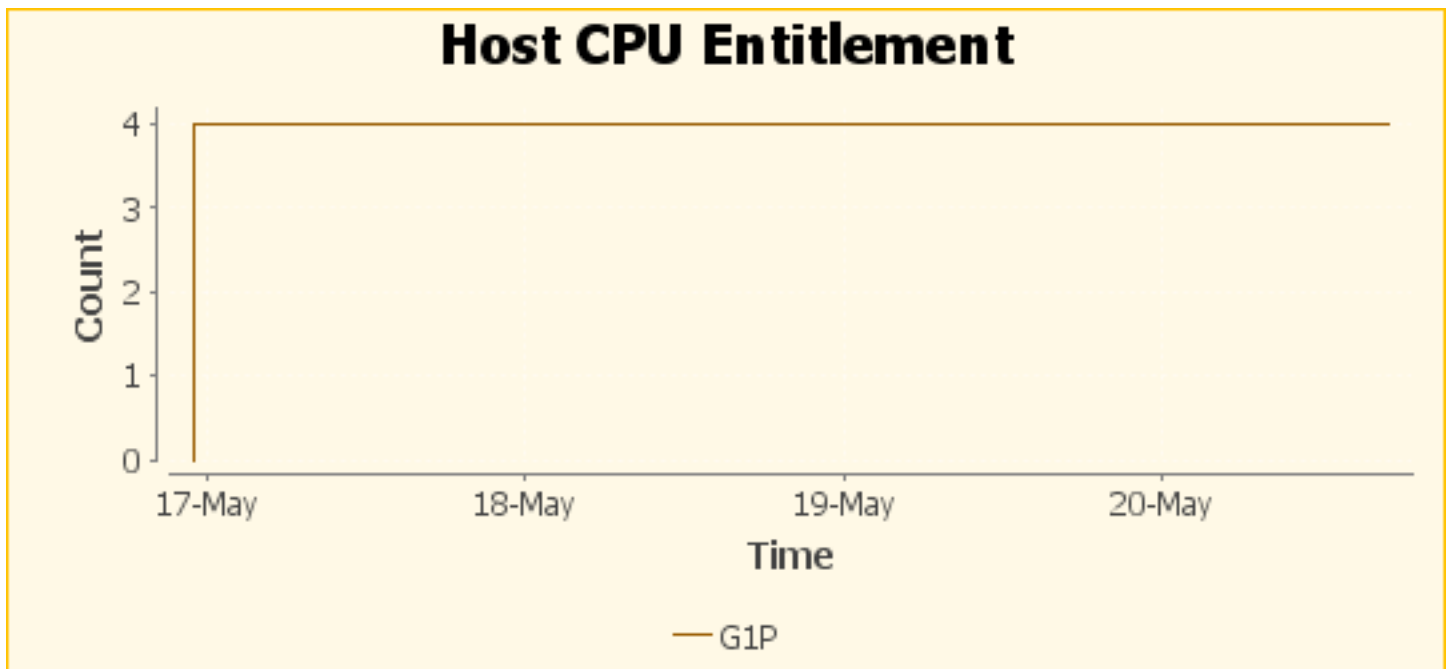
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg4a / 10-2994H



Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.

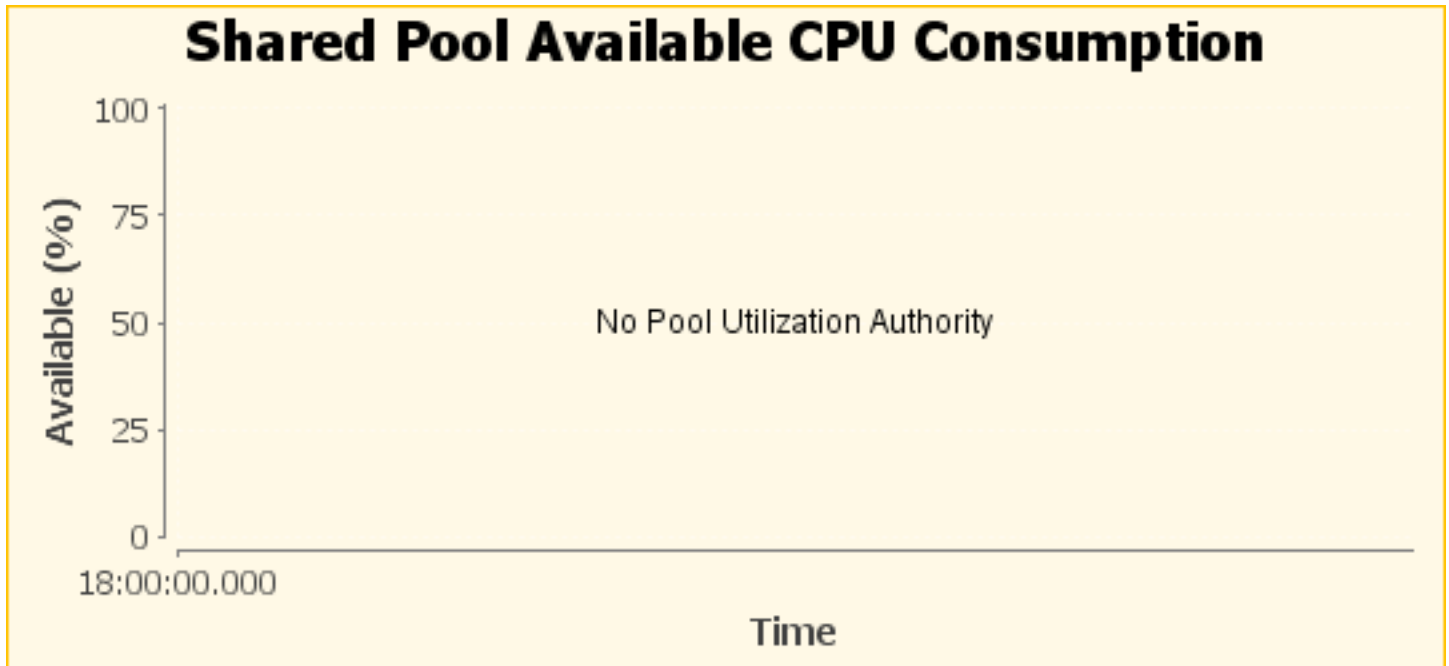
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



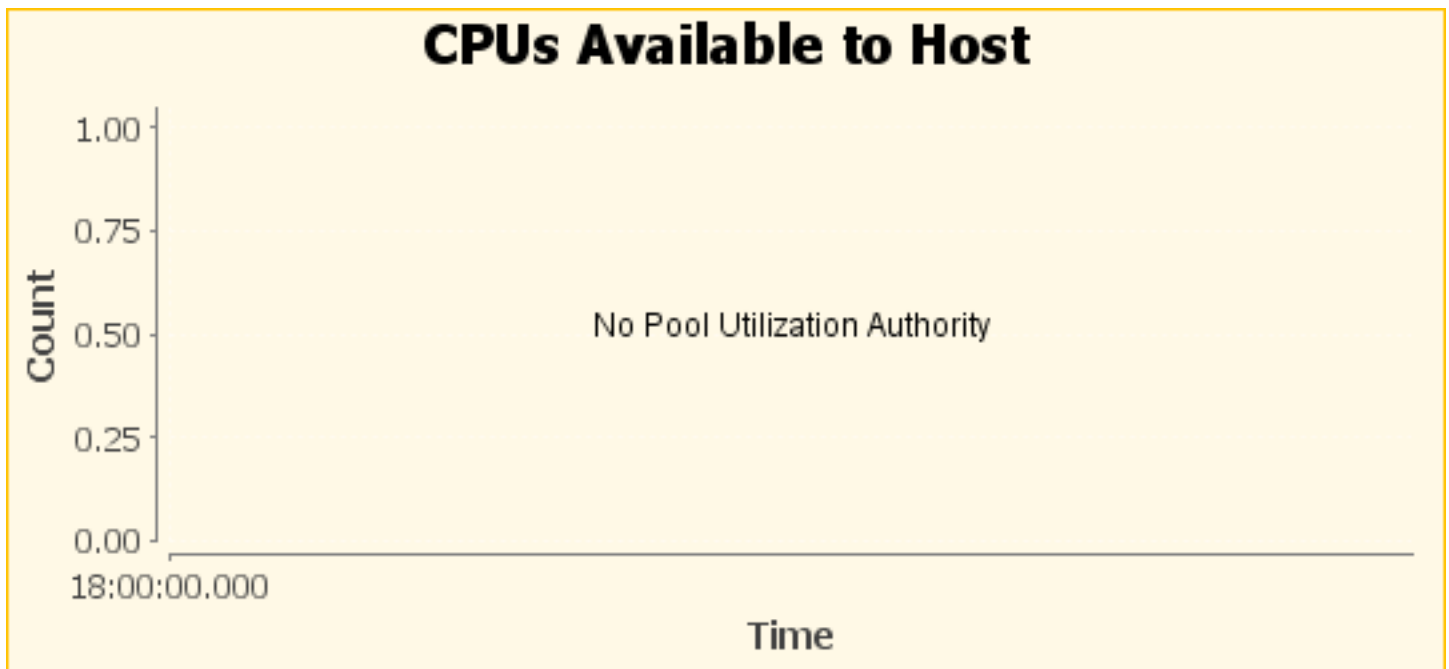
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg4a / 10-2994H



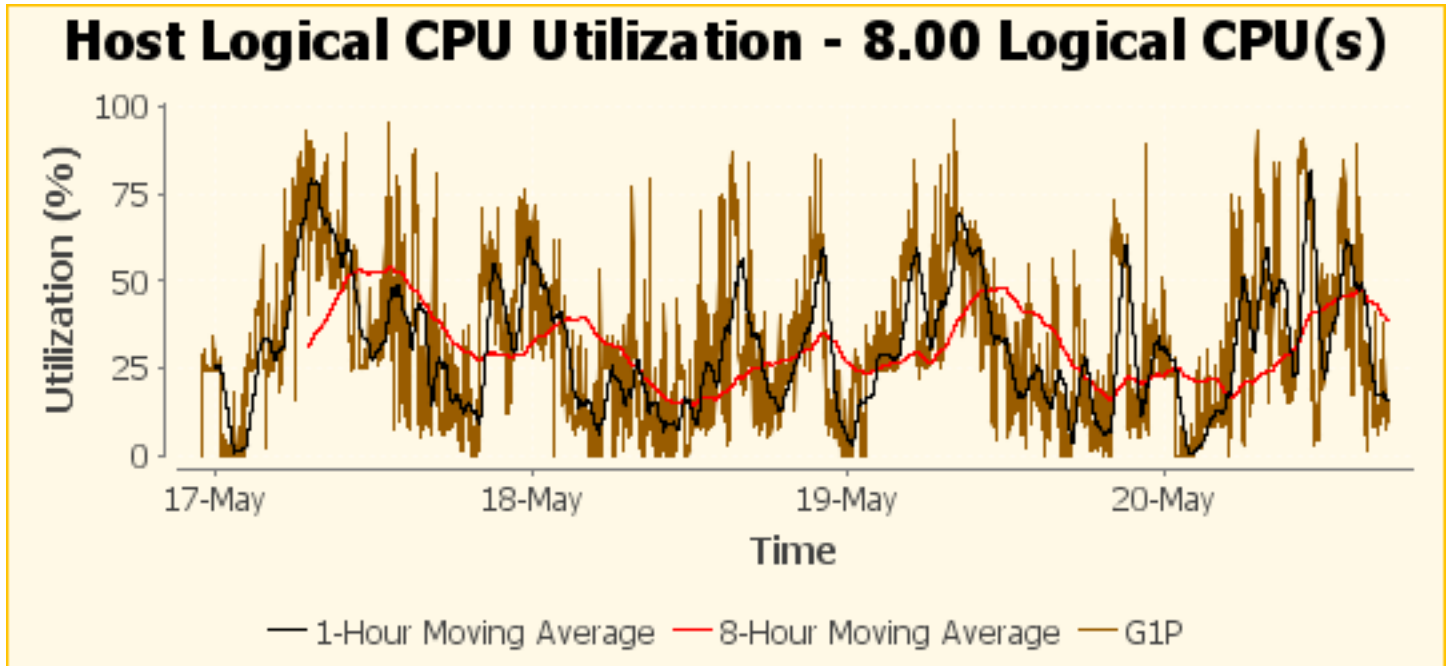
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

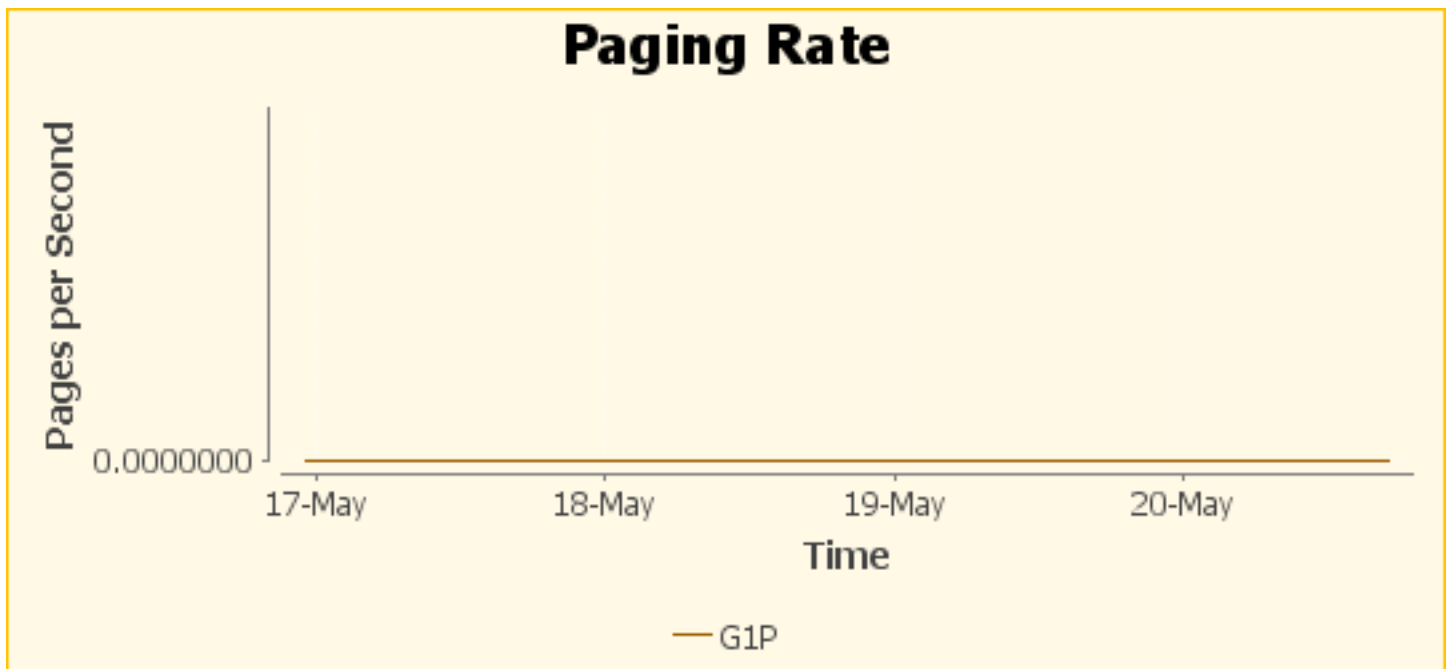
Host Logical CPU Statistics - dalapg4a



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 81% occurred on 05/20/2010 at 10:37.

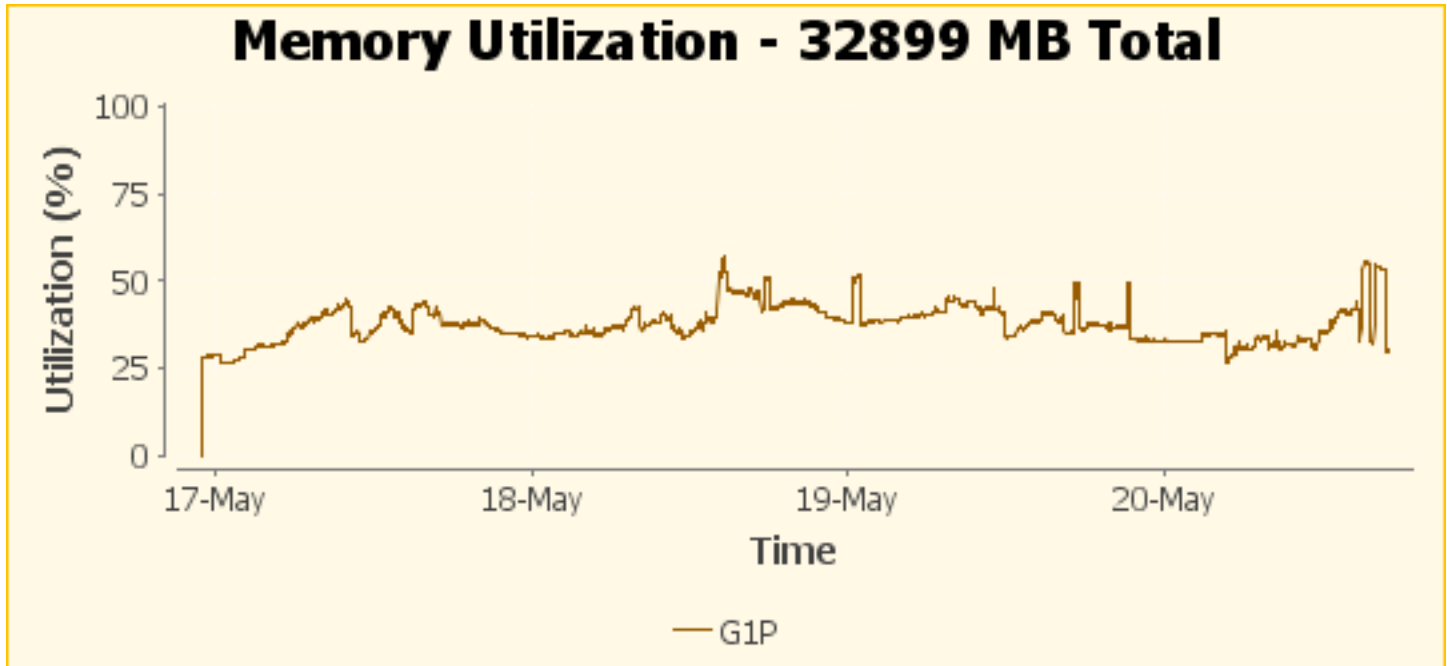
Peak 8-Hour Average Utilization of 53% occurred on 05/17/2010 at 09:36.



This chart plots paging rate* in one minute intervals over time.

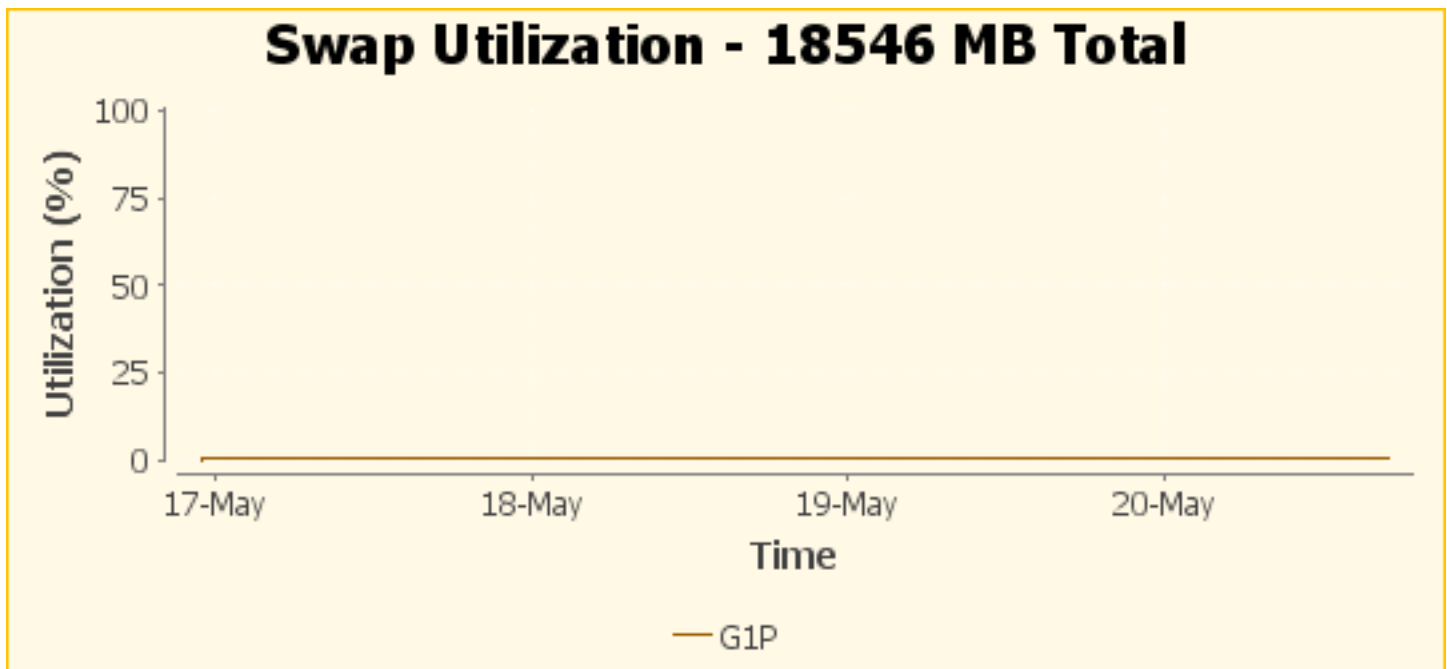
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg4a



This chart plots physical memory utilization* in one minute intervals over time.

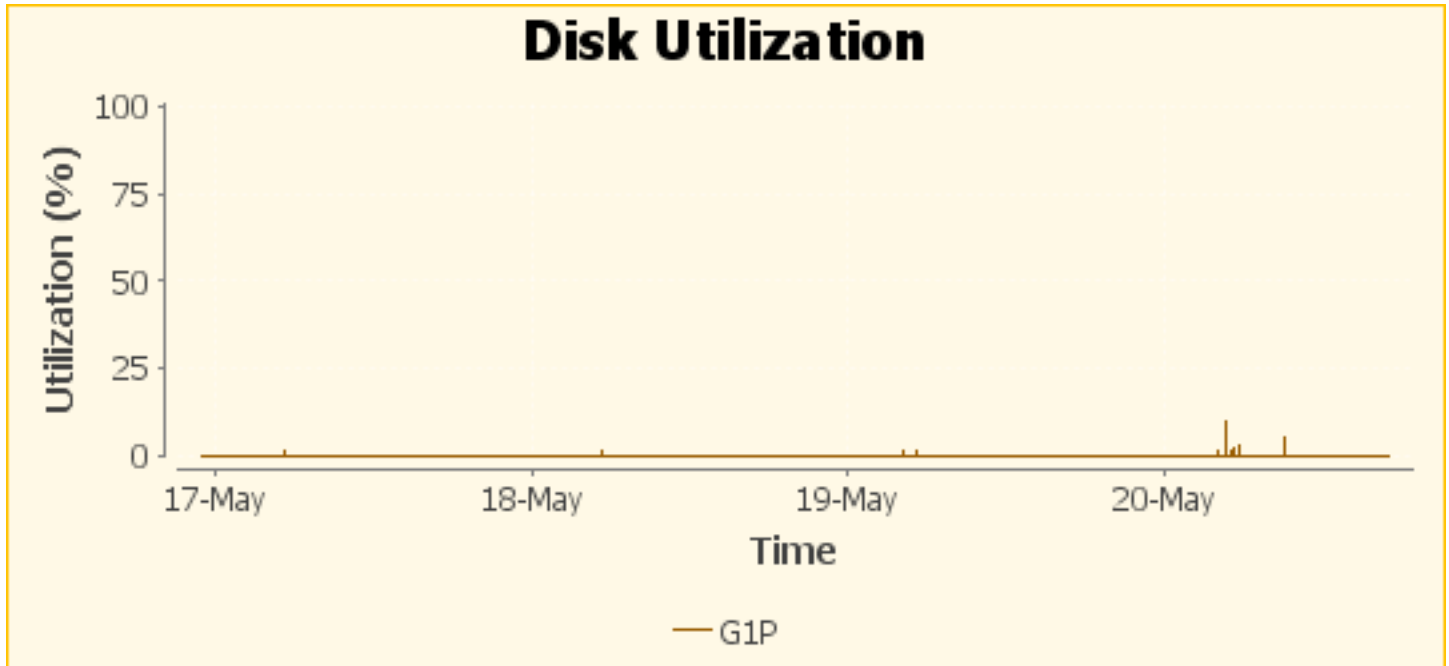
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



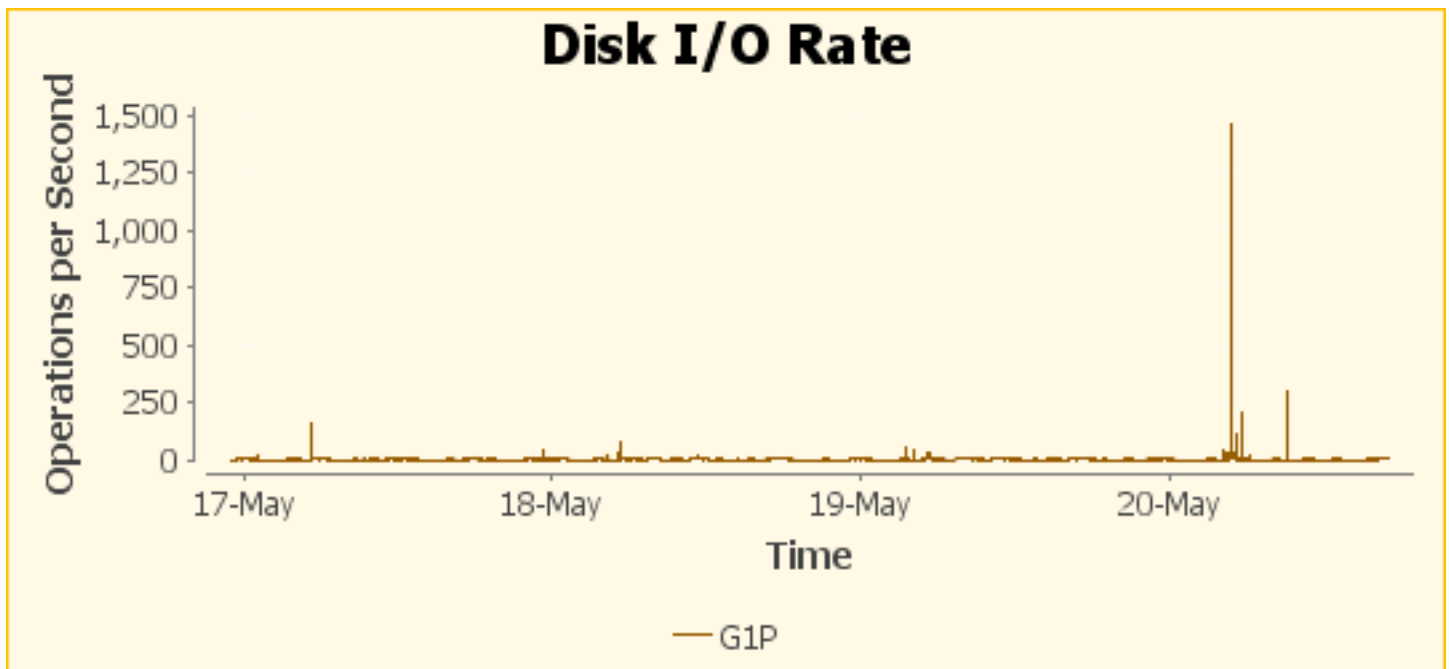
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg4a



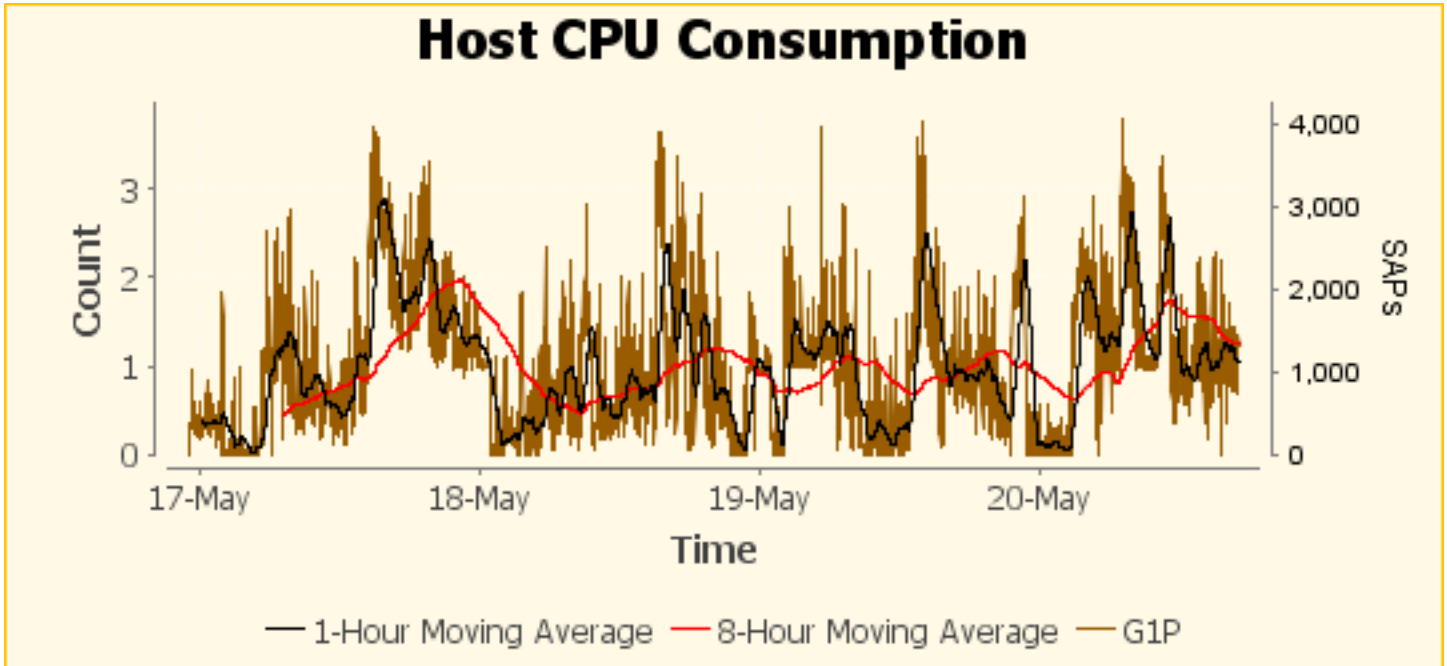
This chart plots average disk I/O utilization* in one minute intervals over time.



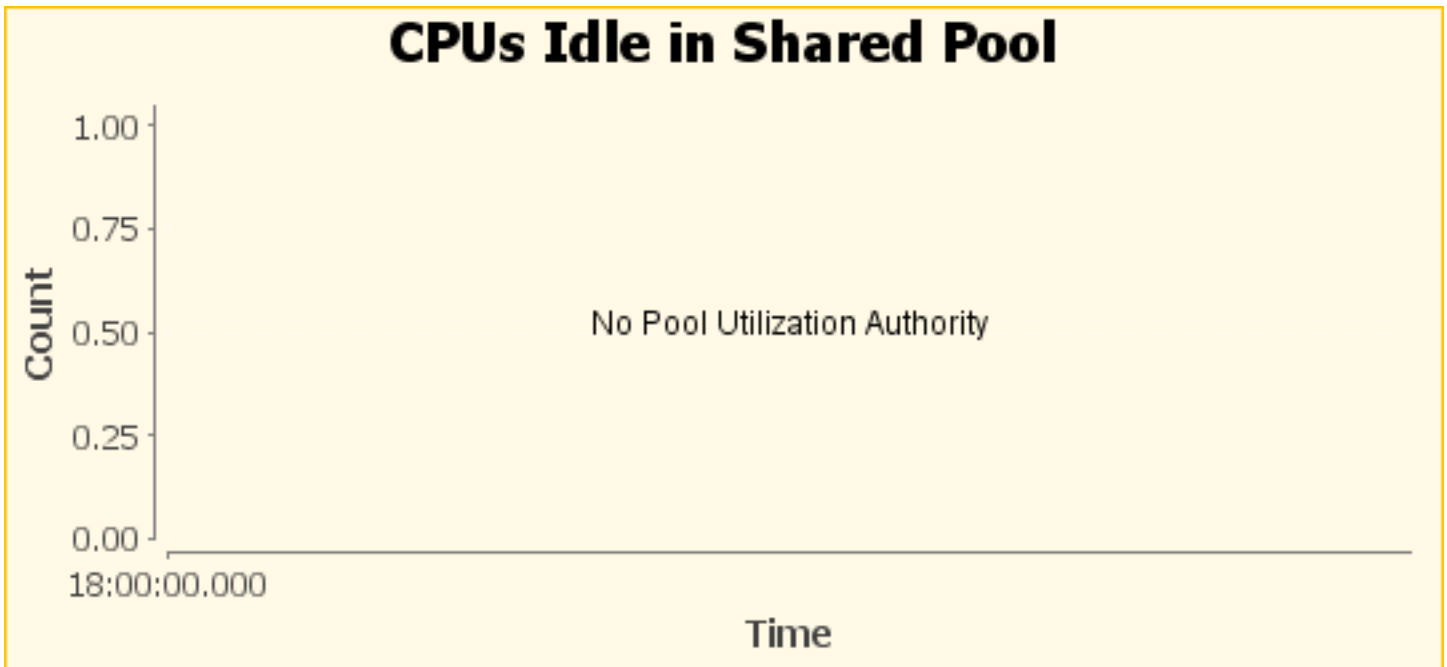
This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Consumption - dalapg4b / 10-2996H



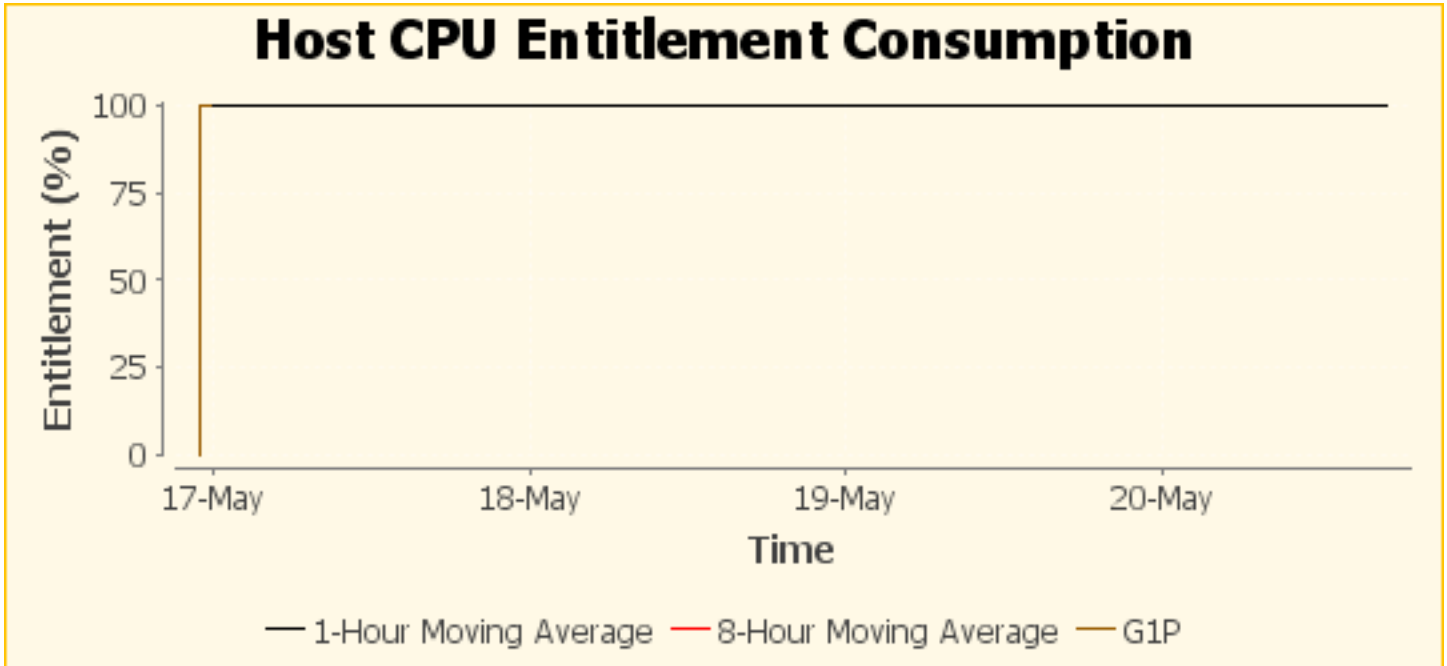
Peak 1-Hour Average Consumption of 2.9 CPUs (3079 SAPs) occurred on 05/17/2010 at 15:14.
 Peak 8-Hour Average Consumption of 2.0 (2101 SAPs) CPUs occurred on 05/17/2010 at 18:07.



This chart plots the number of CPUs idle* in the shared processor pool, in one minute intervals over time.

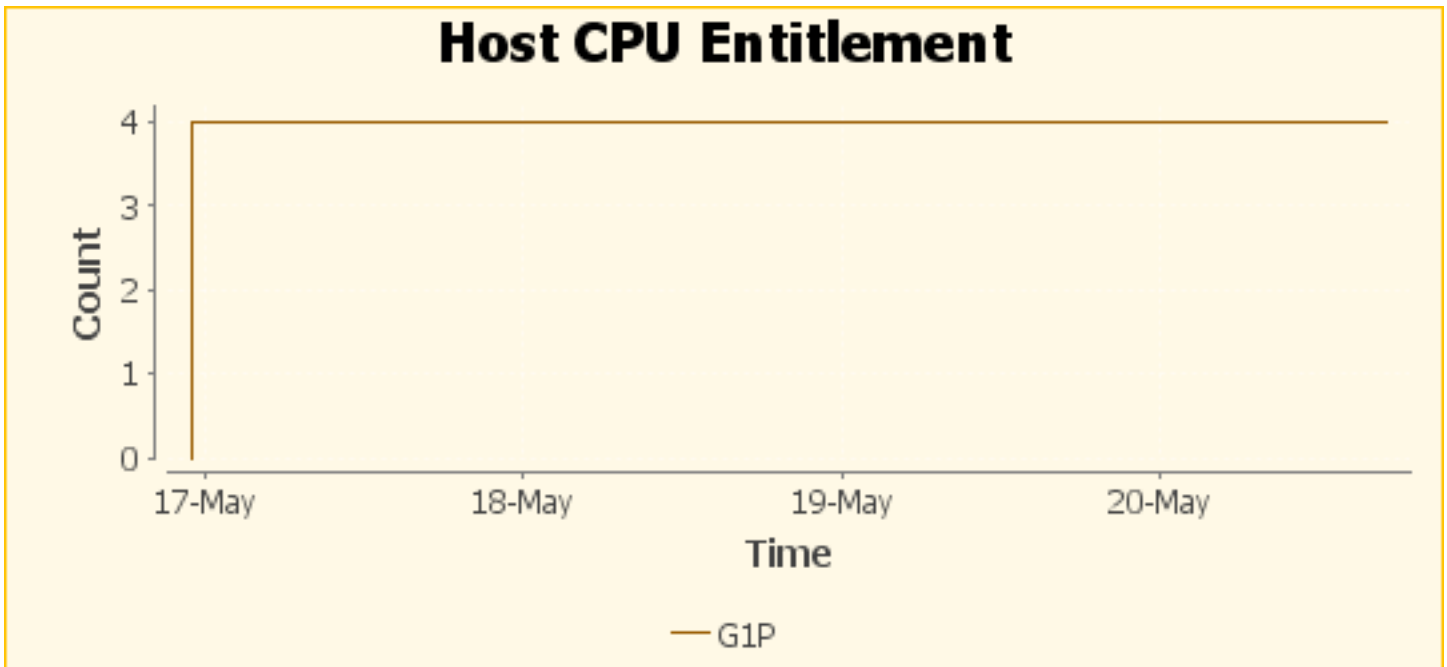
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR CPU Entitlement - dalapg4b / 10-2996H



Peak 1-Hour Average Consumption of 100.0% occurred on 05/16/2010 at 23:32.

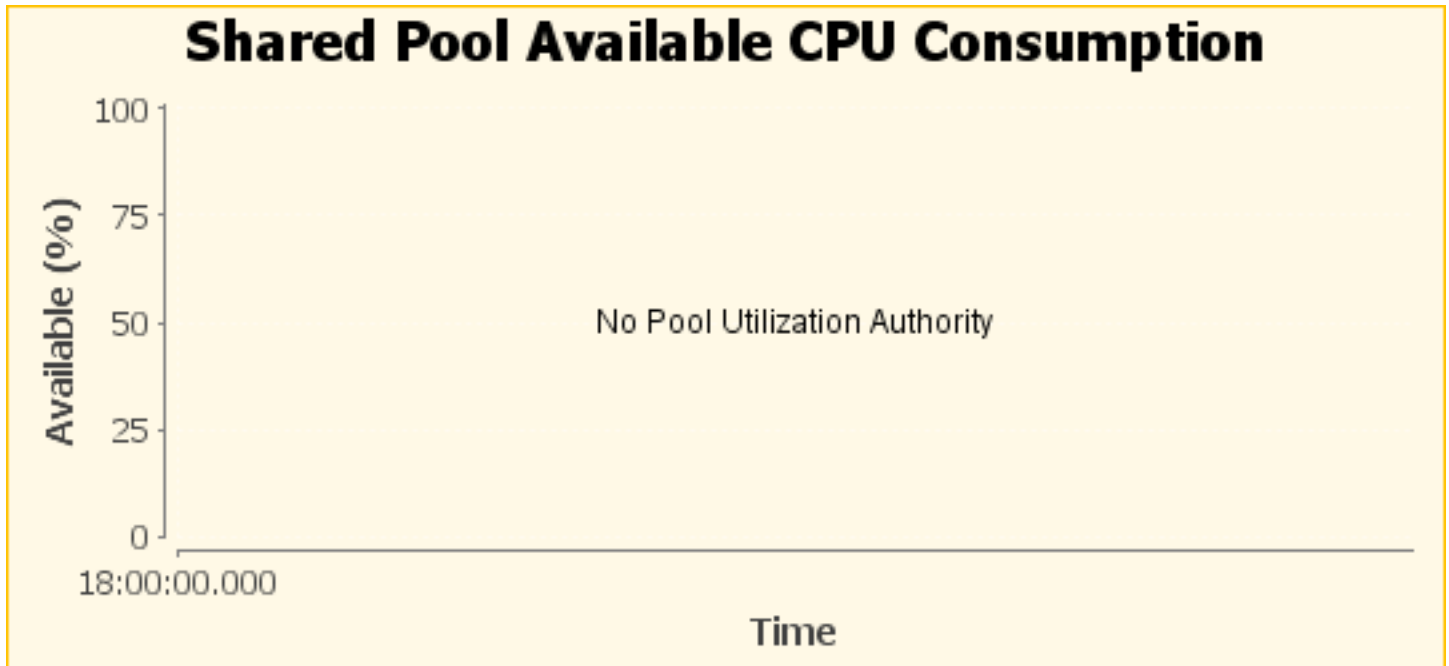
Peak 8-Hour Average Consumption of 100.0% occurred on 05/17/2010 at 03:02.



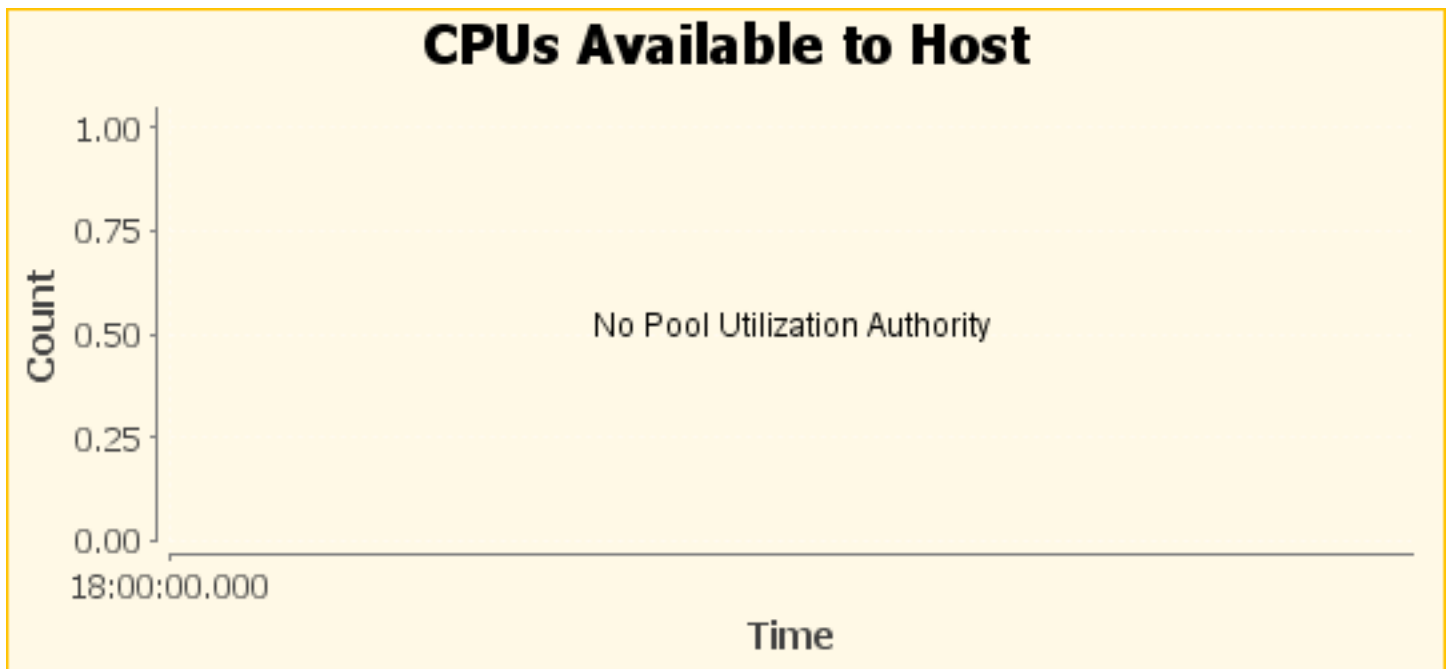
This chart plots the CPU entitlement* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host / LPAR Available CPU Consumption - dalapg4b / 10-2996H



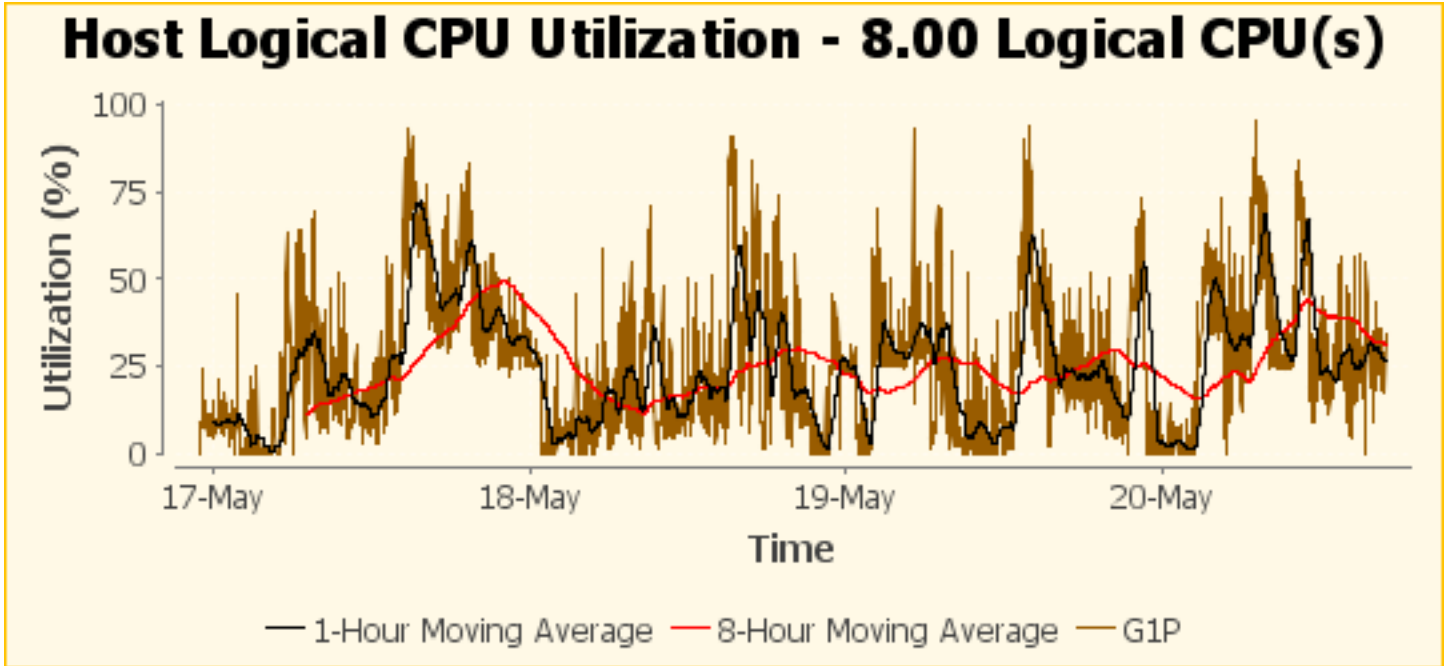
This chart plots the percentage of the processing resources available* to this host that are being used, in one-minute intervals over time.



This chart plots the number of CPUs available* for use by this partition taking into account its entitlement and the idle CPUs in the shared pool.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

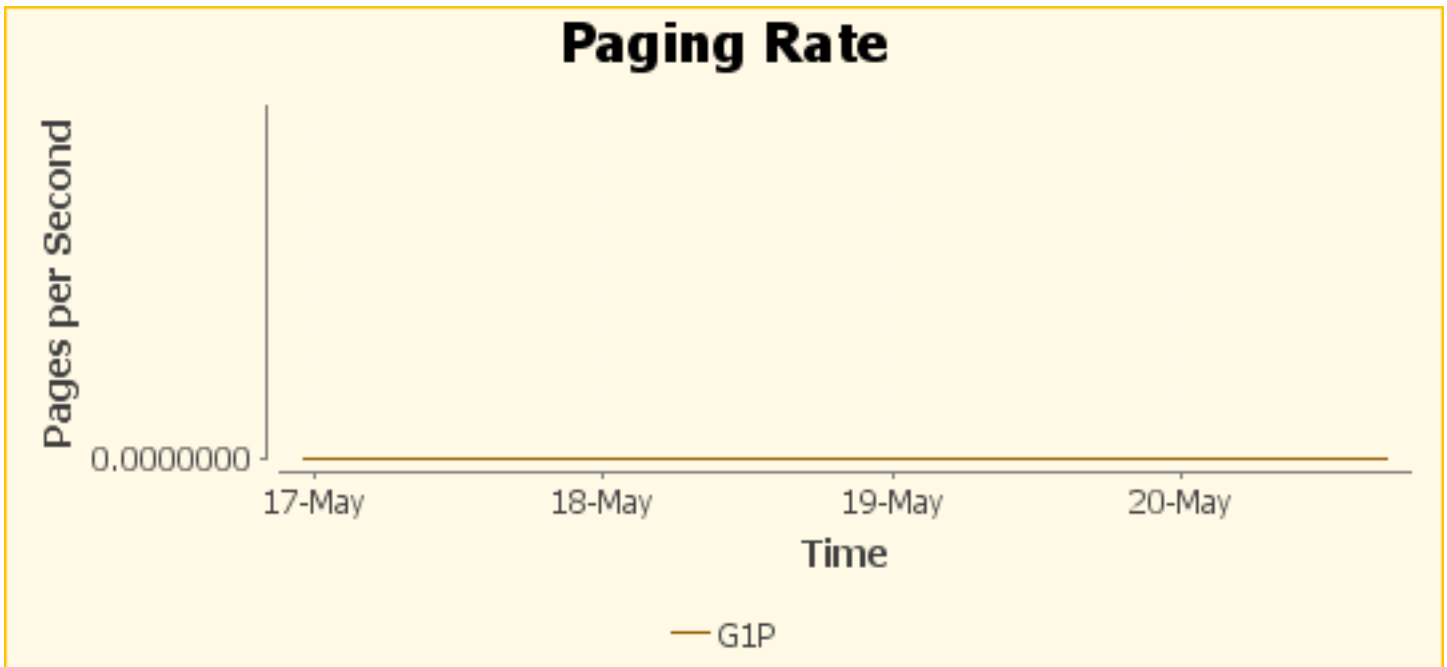
Host Logical CPU Statistics - dalapg4b



This chart plots average processor utilization* in one minute intervals over time.

Peak 1-Hour Average Utilization of 72% occurred on 05/17/2010 at 15:15.

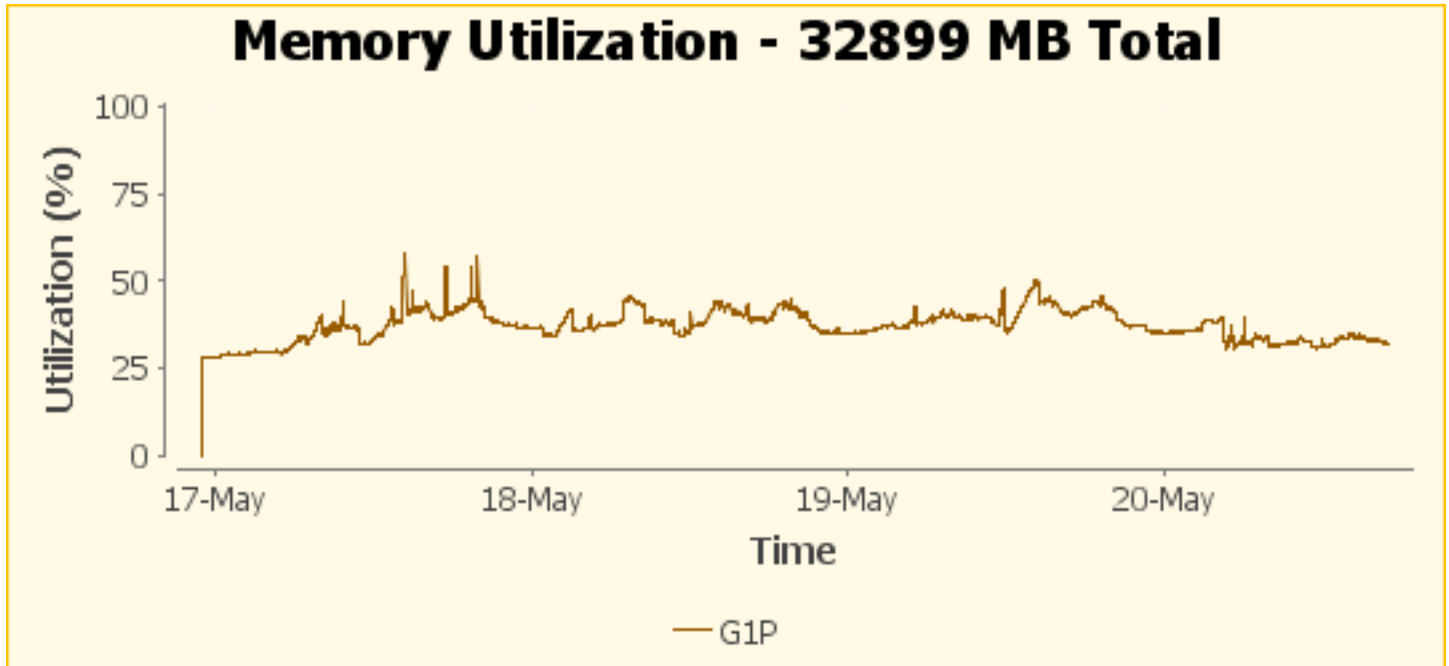
Peak 8-Hour Average Utilization of 49% occurred on 05/17/2010 at 18:20.



This chart plots paging rate* in one minute intervals over time.

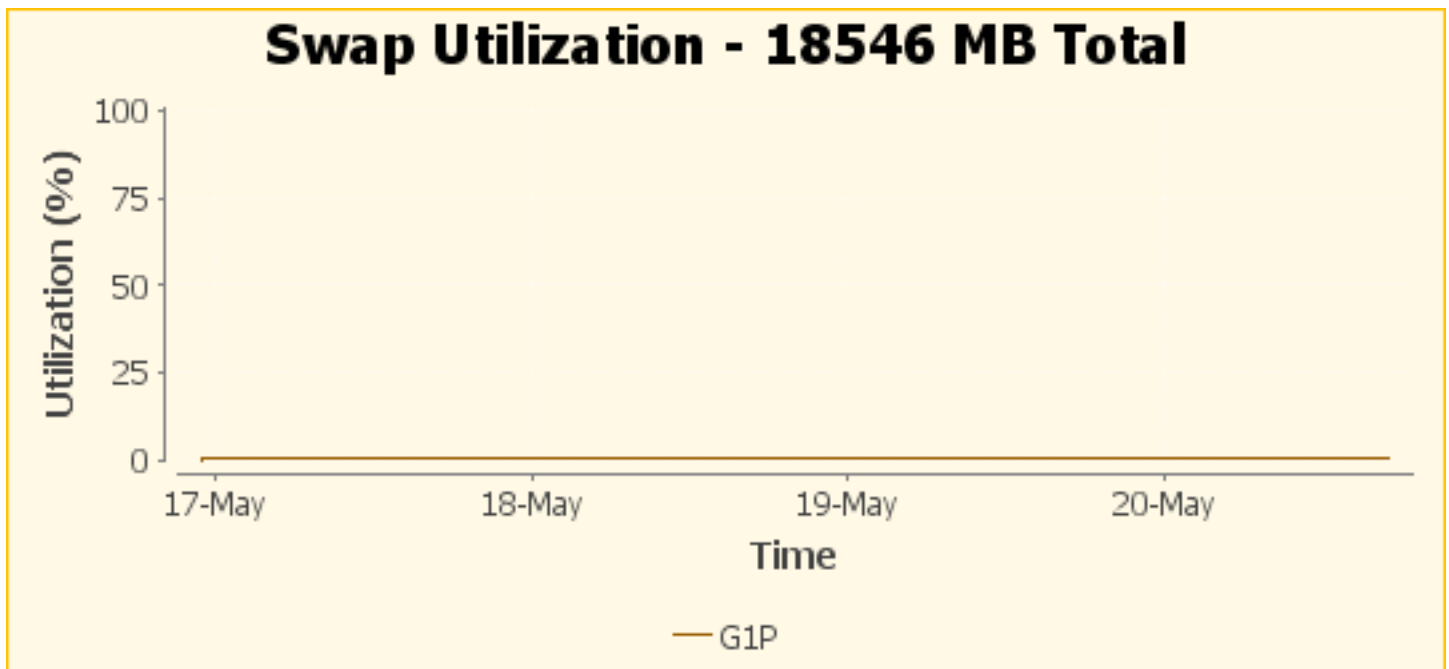
* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Memory Statistics - dalapg4b



This chart plots physical memory utilization* in one minute intervals over time.

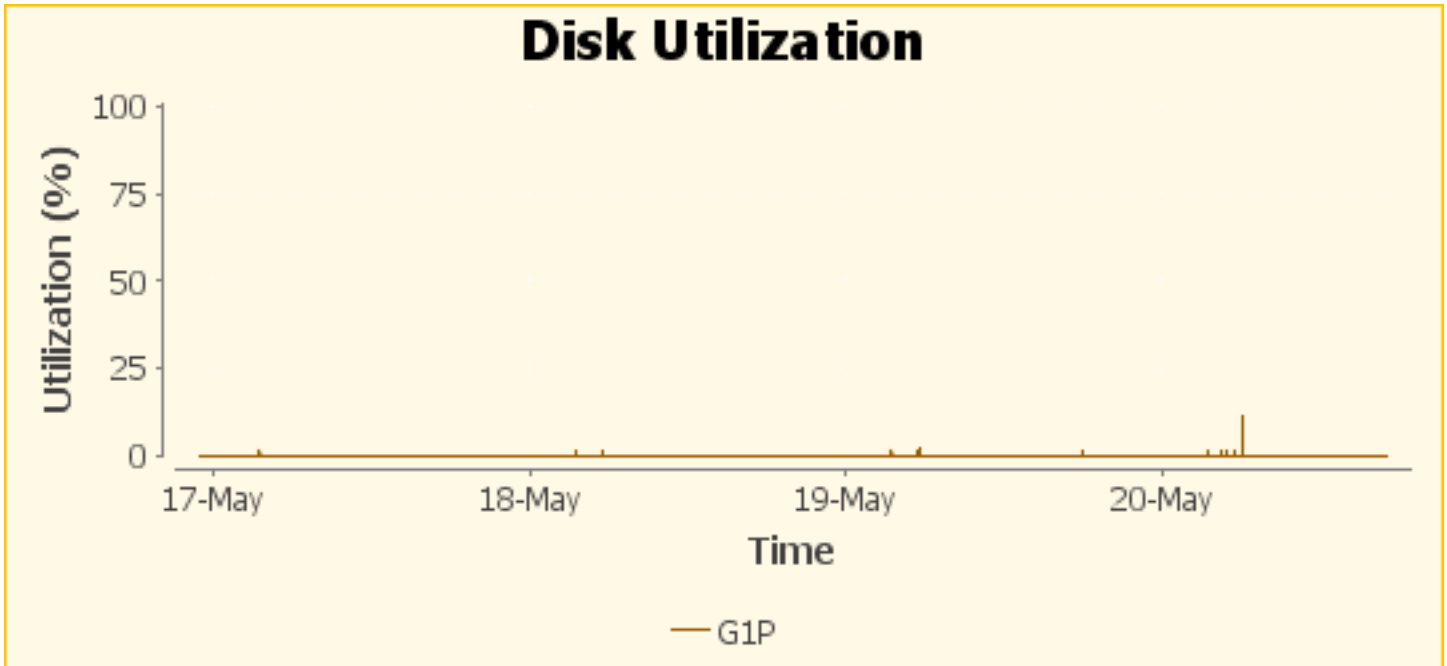
** Memory utilization indicates 100% on iSeries due to Single Level Storage architecture..



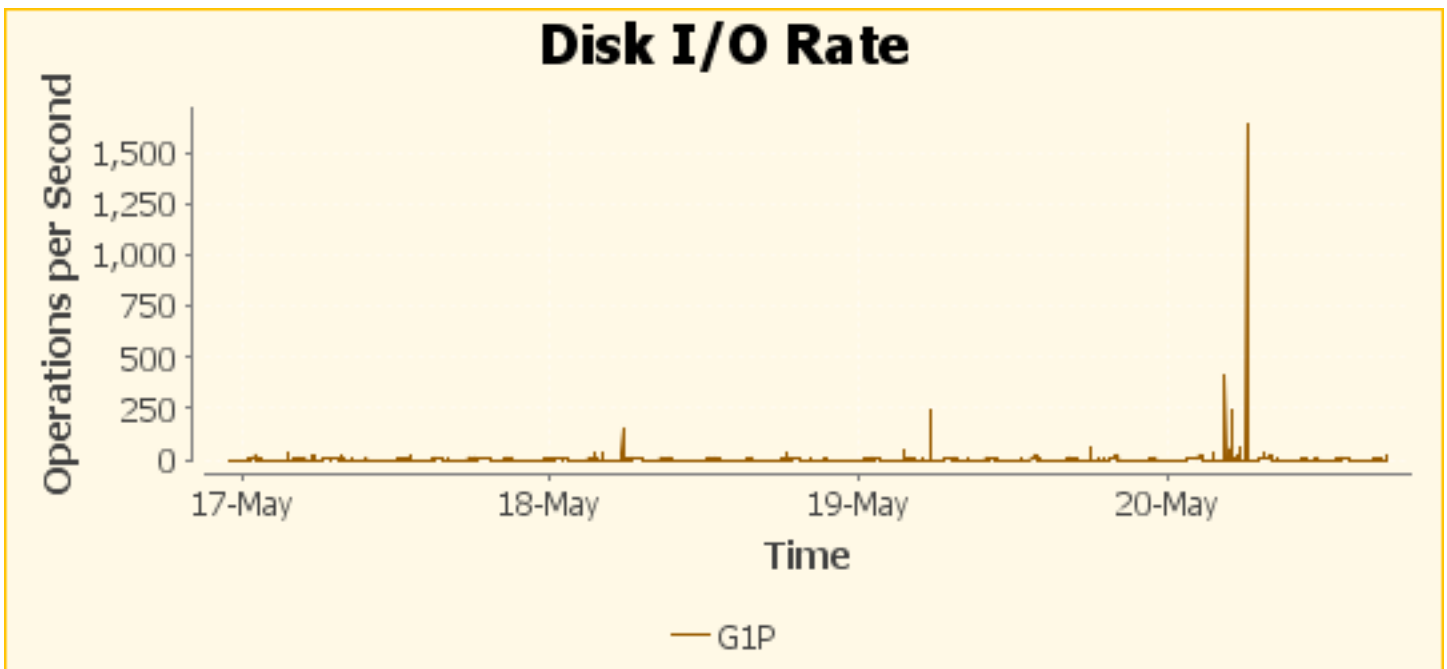
This chart plots swap utilization* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Host Disk Statistics - dalapg4b



This chart plots average disk I/O utilization* in one minute intervals over time.



This chart plots I/O operations per second* in one minute intervals over time.

* Statistics are provided by the SAP operating system collector, SAPOSCOL.

Top Disk

Host	Disk	High Count	Moderate Count	Peak Util (%)	Avg Util (%)
dalapg47	hdisk6	6	0	91	0
dalapg48	hdisk7	2	2	76	0
dalapg4a	hdisk7	2	1	53	0
dalapg49	hdisk6	2	1	100	0
dalapg48	hdisk6	2	1	52	0
dalapg46	hdisk0	1	3	51	0
dalapg4a	hdisk6	1	1	72	0
dalapg4b	hdisk7	1	0	79	0
dalapg45	hdisk6	1	0	80	0
dalapg46	hdisk6	1	0	100	0
dalapg4b	hdisk6	1	0	50	0
dalapg49	hdisk0	0	4	37	0
dalapg48	hdisk0	0	4	35	0
dalapg49	hdisk7	0	3	33	0
dalapg45	hdisk10	0	2	29	0
dalapg47	hdisk0	0	1	22	0
dalapg45	hdisk9	0	1	26	0
dalapg45	hdisk0	0	1	23	0
dalapg4a	hdisk0	0	1	32	0
dalapg4b	hdisk0	0	1	29	0
dalapg47	hdisk7	0	1	33	0
dalapg46	hdisk7	0	1	35	0
dalapg45	hdisk17	0	0	0	0
dalapg45	hdisk14	0	0	0	0
dalapg45	hdisk16	0	0	0	0
dalapg45	hdisk15	0	0	0	0
dalapg47	hdisk2	0	0	0	0
dalapg47	hdisk1	0	0	0	0
dalapg47	cd0	0	0	0	0
dalapg47	hdisk3	0	0	0	0

Appendix

Abbreviations

Dialog Step Task Types

DIA	Dialog
UPD	Update (V1)
SPO	Spool
BKGD	Background
ENQ	Enqueue
BUF	Buffer Synchronization
CYCL	Cyclic Background ABAP
UP2	Update (V2)
ALE	Application Link Enabling
RFC	Remote Function Call
CPIC	Common Programming Interface for Communication

SAP Application Modules

AC	Accounting - General
BC	Basis Components
CA	Cross-Application Components
CO	Controlling
CS	Customer Service
EC	Enterprise Controlling
FI	Financial Accounting
IM	Investment Management
LE	Logistics Execution
LO	Logistics - General
MM	Materials Management
QM	Quality Management
PA	Personnel Management
PE	Training and Event Management
PM	Plant Maintenance
PP	Production Planning and Control
PS	Project System
PT	Personnel Time Management
PY	Payroll Accounting
RE	Real Estate Management
SCM-EM	Supply Chain Event Management
SD	Sales and Distribution
SV	Service
TR	Treasury
OT	Other (Not Defined in SAP Application Hierarchy)

Component Information

Component	Release	Level	Description
EA-APPL	604	0005	SAP Enterprise Extension PLM, SCM, Finan
EA-DFPS	600	0000000011	SAP Enterprise Extension Defense Forces
EA-FINSERV	600	0000000011	SAP Enterprise Extension Financial Servi
EA-GLTRADE	600	0000000011	SAP Enterprise Extension Global Trade
EA-HR	604	0018	SAP Enterprise Extension HR
EA-HRCAR	604	0000	Sub component EA-HRCAR of EA-HR
EA-HRCAT	604	0000	Sub component EA-HRCAT of EA-HR
EA-HRCAU	604	0000	Sub component EA-HRCAU of EA-HR
EA-HRCBE	604	0000	Sub component EA-HRCBE of EA-HR
EA-HRCBR	604	0000	Sub component EA-HRCBR of EA-HR
EA-HRCCA	604	0000	Sub component EA-HRCCA of EA-HR
EA-HRCCH	604	0000	Sub component EA-HRCCH of EA-HR
EA-HRCCN	604	0000	Sub component EA-HRCCN of EA-HR
EA-HRCDE	604	0000	Sub component EA-HRCDE of EA-HR
EA-HRCDK	604	0000	Sub component EA-HRCDK of EA-HR
EA-HRCES	604	0000	Sub component EA-HRCES of EA-HR
EA-HRCFI	604	0000	Sub component EA-HRCFI of EA-HR
EA-HRCFR	604	0000	Sub component EA-HRCFR of EA-HR
EA-HRCGB	604	0000	Sub component EA-HRCGB of EA-HR
EA-HRCHK	604	0000	Sub component EA-HRCHK of EA-HR
EA-HRCID	604	0000	Sub component EA-HRCID of EA-HR
EA-HRCIE	604	0000	Sub component EA-HRCIE of EA-HR
EA-HRCIN	604	0000	Sub component EA-HRCIN of EA-HR
EA-HRCIT	604	0000	Sub component EA-HRCIT of EA-HR
EA-HRCJP	604	0000	Sub component EA-HRCJP of EA-HR
EA-HRCKR	604	0000	Sub component EA-HRCKR of EA-HR
EA-HRCMX	604	0000	Sub component EA-HRCMX of EA-HR
EA-HRCMY	604	0000	Sub component EA-HRCMY of EA-HR
EA-HRCNL	604	0000	Sub component EA-HRCNL of EA-HR
EA-HRCNO	604	0000	Sub component EA-HRCNO of EA-HR
EA-HRCNZ	604	0000	Sub component EA-HRCNZ of EA-HR
EA-HRCPH	604	0000	Sub component EA-HRCPH of EA-HR
EA-HRCPT	604	0000	Sub component EA-HRCPT of EA-HR
EA-HRCRU	604	0000	Sub component EA-HRCRU of EA-HR
EA-HRCSE	604	0000	Sub component EA-HRCSE of EA-HR
EA-HRCSG	604	0000	Sub component EA-HRCSG of EA-HR
EA-HRCTH	604	0000	Sub component EA-HRCTH of EA-HR
EA-HRCTW	604	0000	Sub component EA-HRCTW of EA-HR
EA-HRCUN	604	0000	Sub component EA-HRCUN of EA-HR
EA-HRCUS	604	0000	Sub component EA-HRCUS of EA-HR

Component	Release	Level	Description
EA-HRCVE	604	0000	Sub component EA-HRCVE of EA-HR
EA-HRCZA	604	0000	Sub component EA-HRCZA of EA-HR
EA-HRGXX	603	0000000000	Sub component EA-HRGXX of EA-HR
EA-HRRXX	604	0000	Sub component EA-HRRXX of EA-HR
EA-IPPE	400	0016	SAP iPPE
EA-PS	600	0000000011	SAP Enterprise Extension Public Services
EA-RETAIL	600	0000000011	SAP Enterprise Extension Retail
ECC-DIMP	600	0000000011	DIMP
ERECRUIT	604	0005	ERECRUIT 603
FI-CA	600	0000000011	FI-CA
FI-CAX	600	0000000011	FI-CA Extended
FINBASIS	600	0000000011	Fin. Basis
HR-CEE	110_604	0000	HUMAN RESOURCES (HR) COUNTRY VERSION FOR
HR-CEECBG	110_604	0000	Sub component HR-CEECBG of HR-CEE
HR-CEECCO	110_604	0000	Sub component HR-CEECCO of HR-CEE
HR-CEECCZ	110_604	0000	Sub component HR-CEECCZ of HR-CEE
HR-CEECHR	110_604	0000	Sub component HR-CEECHR of HR-CEE
HR-CEECHU	110_604	0000	Sub component HR-CEECHU of HR-CEE
HR-CEECPL	110_604	0000	Sub component HR-CEECPL of HR-CEE
HR-CEECRO	110_604	0000	Sub component HR-CEECRO of HR-CEE
HR-CEECSI	110_604	0000	Sub component HR-CEECSI of HR-CEE
HR-CEECSK	110_604	0000	Sub component HR-CEECSK of HR-CEE
HR-CEECTR	110_604	0000	Sub component HR-CEECTR of HR-CEE
HR-CEECUA	110_604	0000	Sub component HR-CEECUA of HR-CEE
HR-CEEGXX	110_604	0000	Sub component HR-CEEGXX of HR-CEE
HR-CEERXX	110_604	0000	Sub component HR-CEERXX of HR-CEE
INSURANCE	600	0000000011	SAP Insurance
IS-CWM	600	0000000011	Industry Solution Catch Weight Managemen
IS-H	600	0000000012	SAP Healthcare
IS-M	600	0000000011	SAP MEDIA
IS-OIL	600	0000000011	IS-OIL
IS-PS-CA	600	0000000011	IS-PUBLIC SECTOR CONTRACT ACCOUNTING
IS-UT	600	0000000011	SAP Utilities/Telecommunication
LSOFE	604	0005	SAP Learning Solution Front-End
PI_BASIS	701	0005	Basis Plug-In
SAP_ABA	701	0005	Dummy entry - !do not remove!
SAP_AP	700	0018	SAP Application Platform
SAP_APPL	604	0005	Dummy entry - !do not remove!
SAP_BASIS	701	0005	Dummy entry - !do not remove!
SAP_BS_FND	701	0005	SAP Business Suite Foundation
SAP_BW	701	0005	SAP Business Warehouse

Component	Release	Level	Description
SAP_HR	604	0018	Dummy entry - !do not remove!
SAP_HRCAR	604	0000	Sub component SAP_HRCAR of SAP_HR
SAP_HRCAT	604	0000	Sub component SAP_HRCAT of SAP_HR
SAP_HRCAU	604	0000	Sub component SAP_HRCAU of SAP_HR
SAP_HRCBE	604	0000	Sub component SAP_HRCBE of SAP_HR
SAP_HRCBR	604	0000	Sub component SAP_HRCBR of SAP_HR
SAP_HRCCA	604	0000	Sub component SAP_HRCCA of SAP_HR
SAP_HRCCH	604	0000	Sub component SAP_HRCCH of SAP_HR
SAP_HRCCL	604	0000	Sub component SAP_HRCCL of SAP_HR
SAP_HRCCN	604	0000	Sub component SAP_HRCCN of SAP_HR
SAP_HRCDE	604	0000	Sub component SAP_HRCDE of SAP_HR
SAP_HRCDK	604	0000	Sub component SAP_HRCDK of SAP_HR
SAP_HRCES	604	0000	Sub component SAP_HRCES of SAP_HR
SAP_HRCFI	604	0000	Sub component SAP_HRCFI of SAP_HR
SAP_HRCFR	604	0000	Sub component SAP_HRCFR of SAP_HR
SAP_HRCGB	604	0000	Sub component SAP_HRCGB of SAP_HR
SAP_HRCHK	604	0000	Sub component SAP_HRCHK of SAP_HR
SAP_HRCID	604	0000	Sub component SAP_HRCID of SAP_HR
SAP_HRCIE	604	0000	Sub component SAP_HRCIE of SAP_HR
SAP_HRCIN	604	0000	Sub component SAP_HRCIN of SAP_HR
SAP_HRCIT	604	0000	Sub component SAP_HRCIT of SAP_HR
SAP_HRCJP	604	0000	Sub component SAP_HRCJP of SAP_HR
SAP_HRCKR	604	0000	Sub component SAP_HRCKR of SAP_HR
SAP_HRCMX	604	0000	Sub component SAP_HRCMX of SAP_HR
SAP_HRCMY	604	0000	Sub component SAP_HRCMY of SAP_HR
SAP_HRCNL	604	0000	Sub component SAP_HRCNL of SAP_HR
SAP_HRCNO	604	0000	Sub component SAP_HRCNO of SAP_HR
SAP_HRCNZ	604	0000	Sub component SAP_HRCNZ of SAP_HR
SAP_HRCPH	604	0000	Sub component SAP_HRCPH of SAP_HR
SAP_HRCPT	604	0000	Sub component SAP_HRCPT of SAP_HR
SAP_HRCRU	604	0000	Sub component SAP_HRCRU of SAP_HR
SAP_HRCSE	604	0000	Sub component SAP_HRCSE of SAP_HR
SAP_HRCSG	604	0000	Sub component SAP_HRCSG of SAP_HR
SAP_HRCTH	604	0000	Sub component SAP_HRCTH of SAP_HR
SAP_HRCTW	604	0000	Sub component SAP_HRCTW of SAP_HR
SAP_HRCUN	604	0000	Sub component SAP_HRCUN of SAP_HR
SAP_HRCUS	604	0000	Sub component SAP_HRCUS of SAP_HR
SAP_HRCVE	604	0000	Sub component SAP_HRCVE of SAP_HR
SAP_HRCZA	604	0000	Sub component SAP_HRCZA of SAP_HR
SAP_HRGXX	600	0000000000	Sub component SAP_HRGXX of SAP_HR
SAP_HRRXX	604	0000	Sub component SAP_HRRXX of SAP_HR
SEM-BW	600	0000000011	SEM-BW: Strategic Enterprise Management

Component	Release	Level	Description
ST-A/PI	01L_ECC600	0000000000	ST-A/PI 01A Application Servicetools for
ST-PI	2008_1_700	0001	Solution Tools Plugin (ST-PI 003A_46C)
WEBCUIF	700	0005	SAP WEBCUIF 700

Patch Information

Patch	Date	Description
SAPK-60418IN	04/04/2010	SP 18 for EA-HR 604
SAPKE60418	04/04/2010	SP 18 for SAP_HR 604
SAPK-60417IN	04/04/2010	SP 17 for EA-HR 604
SAPKE60417	04/04/2010	SP 17 for SAP_HR 604
SAPK-60416IN	04/04/2010	SP 16 for EA-HR 604
SAPKE60416	04/04/2010	SP 16 for SAP_HR 604
SAPK-60415IN	04/04/2010	SP 15 for EA-HR 604
SAPKE60415	04/04/2010	SP 15 for SAP_HR 604
SAPK-60414IN	04/04/2010	SP 14 for EA-HR 604
SAPKE60414	04/04/2010	SP 14 for SAP_HR 604
SAPK-60413IN	04/04/2010	SP 13 for EA-HR 604
SAPKE60413	04/04/2010	SP 13 for SAP_HR 604
SAPK-60412IN	04/04/2010	SP 12 for EA-HR 604
SAPKE60412	04/04/2010	SP 12 for SAP_HR 604
SAPK-60411IN	04/04/2010	SP 11 for EA-HR 604
SAPKE60411	04/04/2010	SP 11 for SAP_HR 604
SAPK-60410IN	04/04/2010	SP 10 for EA-HR 604
SAPKE60410	04/04/2010	SP 10 for SAP_HR 604
SAPK-60409IN	04/04/2010	SP 09 for EA-HR 604
SAPKE60409	04/04/2010	SP 09 for SAP_HR 604
SAPK-60408IN	04/04/2010	SP 08 for EA-HR 604
SAPKE60408	04/04/2010	SP 08 for SAP_HR 604
SAPK-60407IN	04/04/2010	SP 07 for EA-HR 604
SAPKE60407	04/04/2010	SP 07 for SAP_HR 604
SAPK-60406IN	04/04/2010	SP 06 for EA-HR 604
SAPKE60406	04/04/2010	SP 06 for SAP_HR 604
SAPK-60405IN	04/04/2010	SP 05 for LSOFE 604
SAPK-60405IN	04/04/2010	SP 05 for ERECRUIT 604
SAPK-60405IN	04/04/2010	SP 05 for EA-HR 604
SAPK-60405IN	04/04/2010	SP 05 for EA-APPL 604
SAPKE60405	04/04/2010	SP 05 for SAP_HR 604
SAPKH60405	04/04/2010	SP 05 for SAP_APPL 604
SAPK-70105IN	04/04/2010	SAP_BS_FND 701: Support Package 05
SAPK-60404IN	04/04/2010	SP 04 for LSOFE 604
SAPK-60404IN	04/04/2010	SP 04 for ERECRUIT 604
SAPK-60404IN	04/04/2010	SP 04 for EA-HR 604
SAPK-60404IN	04/04/2010	SP 04 for EA-APPL 604
SAPKE60404	04/04/2010	SP 04 for SAP_HR 604
SAPKH60404	04/04/2010	SP 04 for SAP_APPL 604
SAPK-70005IN	04/04/2010	WEBCUIF 700: Support Package 05

Patch	Date	Description
SAPK-70104IN	04/04/2010	SAP_BS_FND 701: Support Package 04
SAPK-60403IN	04/04/2010	SP 03 for LSOFE 604
SAPK-60403IN	04/04/2010	SP 03 for ERECRUIT 604
SAPK-60403IN	04/04/2010	SP 03 for EA-HR 604
SAPK-60403IN	04/04/2010	SP 03 for EA-APPL 604
SAPKE60403	04/04/2010	SP 03 for SAP_HR 604
SAPKH60403	04/04/2010	SP 03 for SAP_APPL 604
SAPK-70004IN	04/04/2010	WEBCUIF 700: Support Package 04
SAPKNA7018	04/04/2010	SAP_AP 700: Support Package 0018
SAPKW70105	04/04/2010	BW Support Package 05 for 7.01
SAPK-70103IN	04/04/2010	SAP_BS_FND 701: Support Package 03
SAPK-70105IN	04/04/2010	PI_BASIS Support Package 05 for 7.01
SAPKA70105	04/04/2010	ABA Support Package 05 for 7.01
SAPK-60402IN	04/04/2010	SP 02 for LSOFE 604
SAPK-60402IN	04/04/2010	SP 02 for ERECRUIT 604
SAPK-60402IN	04/04/2010	SP 02 for EA-HR 604
SAPK-60402IN	04/04/2010	SP 02 for EA-APPL 604
SAPKGPID16	04/04/2010	SP 16 for EA-IPPE 4.00
SAPKE60402	04/04/2010	SP 02 for SAP_HR 604
SAPKH60402	04/04/2010	SP 02 for SAP_APPL 604
SAPK-70003IN	04/04/2010	WEBCUIF 700: Support Package 03
SAPKW70104	04/04/2010	BW Support Package 04 for 7.01
SAPK-70102IN	04/04/2010	SAP_BS_FND 701: Support Package 02
SAPK-70104IN	04/04/2010	PI_BASIS Support Package 04 for 7.01
SAPKB70105	04/04/2010	Basis Support Package 05 for 7.01
SAPKA70104	04/04/2010	ABA Support Package 04 for 7.01
SAPK-60401IN	04/04/2010	SP 01 for LSOFE 604
SAPK-604AGIN	04/04/2010	HR-CEE 110_604: Add-On Installation
SAPK-60401IN	04/04/2010	SP 01 for ERECRUIT 604
SAPK-60401IN	04/04/2010	SP 01 for EA-HR 604
SAPK-60401IN	04/04/2010	SP 01 for EA-APPL 604
SAPKGPID15	04/04/2010	SP 15 for EA-IPPE 4.00
SAPKE60401	04/04/2010	SP 01 for SAP_HR 604
SAPKH60401	04/04/2010	SP 01 for SAP_APPL 604
SAPK-70002IN	04/04/2010	WEBCUIF 700: Support Package 02
SAPKW70103	04/04/2010	BW Support Package 03 for 7.01
SAPK-70101IN	04/04/2010	SAP_BS_FND 701: patch 0001
SAPK-70103IN	04/04/2010	PI_BASIS Support Package 03 for 7.01
SAPKB70104	04/04/2010	Basis Support Package 04 for 7.01
SAPKA70103	04/04/2010	ABA Support Package 03 for 7.01
SAPK-604BGIN	04/04/2010	LSOFE 604: Add-On Upgrade
SAPK-604BGIN	04/04/2010	ERECRUIT 604: Add-On Upgrade

Patch	Date	Description
SAPK-604DHIN	04/04/2010	EA-HR 604 Upgrade
SAPK-604DHIN	04/04/2010	EA-APPL 604 Upgrade
SAPKGPID14	04/04/2010	SP 14 for EA-IPPE 4.00
SAPK-604DHIN	04/04/2010	SAP_HR 604 Upgrade
SAPK-604DHIN	04/04/2010	SAP_APPL 604 Upgrade
SAPK-70001IN	04/04/2010	WEBCUIF 700: Support Package 01
SAPKW70102	04/04/2010	BW Support Package 02 for 7.01
SAPK-701BGIN	04/04/2010	SAP Business Suite Foundation
SAPK-70102IN	04/04/2010	PI_BASIS Support Package 02 for 7.01
SAPKB70103	04/04/2010	Basis Support Package 03 for 7.01
SAPKA70102	04/04/2010	ABA Support Package 02 for 7.01
SAPKW70101	04/04/2010	BW Support Package 01 for 7.01
SAPK-70101IN	04/04/2010	PI_BASIS Support Package 01 for 7.01
SAPKB70102	04/04/2010	Basis Support Package 02 for 7.01
SAPKA70101	04/04/2010	ABA Support Package 01 for 7.01
SAPK-700IHIN	04/04/2010	WEBCUIF 700 Installation
SAPK-701DHIN	04/04/2010	SAP_BW 701 Upgrade
SAPK-701DHIN	04/04/2010	PI_BASIS 701 Upgrade
SAPKB70101	04/04/2010	Basis Support Package 01 for 7.01
SAPK-701DHIN	04/04/2010	SAP_ABA 701 Upgrade
SAPKGPID13	04/04/2010	SP 13 for EA-IPPE 4.00
SAPKITLRD1	04/04/2010	ST-PI 2008_1_700: SP 0001
SAPK-701DHIN	04/04/2010	SAP_BASIS 701 Upgrade
SAPK-604GGIN	04/04/2010	HR-CEE 110_604: Add-On Exchange Upgrade
LSOFE=====60	04/04/2010	Attribute Change Package 05 for LSOFE 604
EA-APPL====60	04/04/2010	Attribute Change Package 03 for EA-APPL 604
EA-APPL===60	04/04/2010	Attribute Change Package 02 for EA-APPL 603
ERECRUIT==60	04/04/2010	Attribute Change Package 05 for ERECRUIT 604
SAPKD70137	04/04/2010	SPAM/SAINT Update - Version 701/0037
SAPKD70138	04/04/2010	SPAM/SAINT Update - Version 701/0038
SAP_APPL==60	04/04/2010	Attribute Change Package 13 for SAP_APPL 604
SAP_BASIS=70	04/04/2010	Attribute Change Package 04 for SAP_BASIS 701
SAP_HR====60	04/04/2010	Attribute Change Package 05 for SAP_HR 604
SAPK-60052IN	02/06/2010	CLC 52 for SAP_HRCGB 6.00
SAPK-60052IN	02/06/2010	CLC 52 for SAP_HRCFR 6.00
SAPK-60052IN	02/06/2010	CLC 52 for SAP_HRCBE 6.00
SAPK-60051IN	02/06/2010	CLC 51 for SAP_HRCBE 6.00
SAPK-60051IN	01/09/2010	CLC 51 for SAP_HRCNL 6.00
SAPK-60324IN	01/02/2010	SP 24 for EA-HR 603
SAPKE60050	01/02/2010	SP 50 for SAP_HR 6.00
SAPK-60323IN	01/02/2010	SP 23 for EA-HR 603
SAPKE60049	01/02/2010	SP 49 for SAP_HR 6.00

Patch	Date	Description
SAPK-60322IN	01/02/2010	SP 22 for EA-HR 603
SAPKE60048	01/02/2010	SP 48 for SAP_HR 6.00
SAPK-60321IN	01/02/2010	SP 21 for EA-HR 603
SAPKE60047	01/02/2010	SP 47 for SAP_HR 6.00
SAPKH60304	01/02/2010	SP 04 for SAP_APPL 603
SAPKH60303	01/02/2010	SP 03 for SAP_APPL 603
SAPKH60302	01/02/2010	SP 02 for SAP_APPL 603
SAPKNA7017	01/02/2010	SAP_AP 700: Support Package 0017
SAPKNA7016	01/02/2010	SAP_AP 700: Support Package 0016
SAPKW70021	01/02/2010	BW Support Package 21 for 7.00
SAPKIPYJ7J	01/02/2010	PI_BASIS 2005_1_700: patch 0019
SAPKA70019	01/02/2010	ABA Support Package 19 for 7.00
SAPKB70019	01/02/2010	Basis Support Package 19 for 7.00
SAPKD70037	12/29/2009	SPAM/SAINT Update - Version 700/0037
EA-HR=====60	12/29/2009	Attribute Change Package 03 for EA-HR 603
SAP_ABA===70	12/29/2009	Attribute Change Package 01 for SAP_ABA 700
SAP_APPL==60	12/29/2009	Attribute Change Package 01 for SAP_APPL 603
SAPK-60320IN	10/03/2009	SP 20 for EA-HR 603
SAPK-60319IN	10/03/2009	SP 19 for EA-HR 603
SAPK-60318IN	10/03/2009	SP 18 for EA-HR 603
SAPK-60317IN	10/03/2009	SP 17 for EA-HR 603
SAPK-60316IN	10/03/2009	SP 16 for EA-HR 603
SAPK-60315IN	10/03/2009	SP 15 for EA-HR 603
SAPKE60046	10/03/2009	SP 46 for SAP_HR 6.00
SAPKE60045	10/03/2009	SP 45 for SAP_HR 6.00
SAPKE60044	10/03/2009	SP 44 for SAP_HR 6.00
SAPKE60043	10/03/2009	SP 43 for SAP_HR 6.00
SAPKE60042	10/03/2009	SP 42 for SAP_HR 6.00
SAPKE60041	10/03/2009	SP 41 for SAP_HR 6.00
SAPKW70020	10/03/2009	BW Support Package 20 for 7.00
SAPKNA7015	10/03/2009	SAP_AP 700: Support Package 0015
SAPKW70019	10/03/2009	BW Support Package 19 for 7.00
SAPKNA7014	10/03/2009	SAP_AP 700: Support Package 0014
SAPKW70018	10/03/2009	BW Support Package 18 for 7.00
SAPKNA7013	10/03/2009	SAP_AP 700: Support Package 0013
SAPKW70017	10/03/2009	BW Support Package 17 for 7.00
SAPKIPYJ7I	10/03/2009	PI_BASIS 2005_1_700: patch 0018
SAPKIPYJ7H	10/03/2009	PI_BASIS 2005_1_700: patch 0017
SAPKIPYJ7G	10/03/2009	PI_BASIS 2005_1_700: patch 0016
SAPKIPYJ7F	10/03/2009	PI_BASIS 2005_1_700: patch 0015
SAPKA70018	10/03/2009	ABA Support Package 18 for 7.00
SAPKB70018	10/03/2009	Basis Support Package 18 for 7.00

Patch	Date	Description
SAPKITLRDB	08/01/2009	ST-PI 2008_1_700: Add-On Upgrade
SAPKITAR7D	08/01/2009	Application Servicetools for ECC 600
SAPK-60301IN	07/31/2009	SP01 for LSOFE 603
SAPK-603DIIN	07/31/2009	LSOFE 603: Add-On Upgrade
SAPK-60314IN	07/31/2009	SP 14 for EA-HR 603
SAPKE60040	07/31/2009	SP 40 for SAP_HR 6.00
SAPK-60313IN	07/31/2009	SP 13 for EA-HR 603
SAPKE60039	07/31/2009	SP 39 for SAP_HR 6.00
SAPK-60312IN	07/31/2009	SP 12 for EA-HR 603
SAPKE60038	07/31/2009	SP 38 for SAP_HR 6.00
SAPK-60311IN	07/31/2009	SP 11 for EA-HR 603
SAPKE60037	07/31/2009	SP 37 for SAP_HR 6.00
SAPK-60310IN	07/31/2009	SP 10 for EA-HR 603
SAPKE60036	07/31/2009	SP 36 for SAP_HR 6.00
SAPK-60309IN	07/31/2009	SP 09 for EA-HR 603
SAPKE60035	07/31/2009	SP 35 for SAP_HR 6.00
SAPK-60308IN	07/31/2009	SP 08 for EA-HR 603
SAPKE60034	07/31/2009	SP 34 for SAP_HR 6.00
SAPK-60307IN	07/31/2009	SP 07 for EA-HR 603
SAPKE60033	07/31/2009	SP 33 for SAP_HR 6.00
SAPK-60306IN	07/31/2009	SP 06 for EA-HR 603
SAPKE60032	07/31/2009	SP 32 for SAP_HR 6.00
SAPK-60305IN	07/31/2009	SP 05 for EA-HR 603
SAPKE60031	07/31/2009	SP 31 for SAP_HR 6.00
SAPK-60304IN	07/31/2009	SP 04 for EA-HR 603
SAPKE60030	07/31/2009	SP 30 for SAP_HR 6.00
SAPK-60303IN	07/31/2009	SP 03 for EA-HR 603
SAPKE60029	07/31/2009	SP 29 for SAP_HR 6.00
SAPK-60302IN	07/31/2009	SP 02 for EA-HR 603
SAPKE60028	07/31/2009	SP 28 for SAP_HR 6.00
SAPK-60301IN	07/31/2009	SP 01 for EA-HR 603
SAPKE60027	07/31/2009	SP 27 for SAP_HR 6.00
SAPKE60026	07/31/2009	SP 26 for SAP_HR 6.00
SAPKE60025	07/31/2009	SP 25 for SAP_HR 6.00
SAPKA70017	07/31/2009	ABA Support Package 17 for 7.00
SAPKB70017	07/31/2009	Basis Support Package 17 for 7.00
SAPK-60301IN	07/31/2009	SP01 for ERECRUIT 603
SAPK-60301IN	07/31/2009	SP01 for EA-APPL 603
SAPKE60024	07/31/2009	SP 24 for SAP_HR 6.00
SAPKH60301	07/31/2009	SP01 for SAP_APPL 603
SAPKA70016	07/31/2009	ABA Support Package 16 for 7.00
SAPKB70016	07/31/2009	Basis Support Package 16 for 7.00

Patch	Date	Description
SAPK-110I2IN	07/31/2009	HR-CEE 110_600: Add-On Exchange Upgrade
SAPK-603DIIN	07/31/2009	ERECRUIT 603 Add on Delta upgrade
SAPK-603DHIN	07/31/2009	EA-HR 603 Upgrade
SAPK-603DHIN	07/31/2009	EA-APPL 603 Upgrade
SAPKGPID12	07/31/2009	SP 12 for EA-IPPE 4.00
SAPKE60023	07/31/2009	SP 23 for SAP_HR 6.00
SAPK-603DHIN	07/31/2009	SAP_APPL 603 Upgrade
SAPKNA7012	07/31/2009	SAP_AP 700: Support Package 0012
SAPKITLQI6	07/31/2009	ST-PI 2005_1_700: Patch 0006
SAPKA70015	07/31/2009	ABA Support Package 15 for 7.00
SAPKB70015	07/31/2009	Basis Support Package 15 for 7.00
SAPKLESM10	07/31/2009	Language ECC 6.00 SR3 ES 31.01.2008
SAPKLRRUM10	07/31/2009	Language ECC 6.00 SR3 RU 31.01.2008
SAPKLPTM10	07/31/2009	Language ECC 6.00 SR3 PT 31.01.2008
SAPKLNLM10	07/31/2009	Language ECC 6.00 SR3 NL 31.01.2008
SAPKLITM10	07/31/2009	Language ECC 6.00 SR3 IT 31.01.2008
SAPKLFRM10	07/31/2009	Language ECC 6.00 SR3 FR 30.01.2008
SAPKLENMX0	07/31/2009	Language ECC 6.00 SR3 EN 14.03.2008
SAPKLDEMX0	07/31/2009	Language ECC 6.00 SR3 DE 14.03.2008
SAPKITLQD8	03/28/2009	ST-PI 2005_1_46C: patch 0008
SAPK-46C87IN	03/28/2009	HR-CIS 46C: patch 0086
SAPK-46C86IN	03/28/2009	HR-CIS 46C: patch 0085
SAPKE46CE6	03/28/2009	R/3 HR Support Package E6 for 4.6C
SAPKE46CE5	03/28/2009	R/3 HR Support Package E5 for 4.6C
SAPKE46CE4	01/24/2009	R/3 HR Support Package E4 for 4.6C
SAPKE46CE3	01/03/2009	R/3 HR Support Package E3 for 4.6C
SAPKE46CE2	01/03/2009	R/3 HR Support Package E2 for 4.6C
SAPK-46C85IN	11/29/2008	HR-CIS 46C: patch 0084
SAPK-46C84IN	11/29/2008	HR-CIS 46C: patch 0083
SAPKE46CE1	11/29/2008	R/3 HR Support Package E1 for 4.6C
SAPKE46CE0	11/29/2008	R/3 HR Support Package E0 for 4.6C
SAPK-46C83IN	10/04/2008	HR-CIS 46C: patch 0082
SAPK-46C82IN	10/04/2008	HR-CIS 46C: patch 0081
SAPK-46C81IN	10/04/2008	HR-CIS 46C: patch 0080
SAPKE46CD9	10/04/2008	R/3 HR Support Package D9 for 4.6C
SAPKE46CD8	10/04/2008	R/3 HR Support Package D8 for 4.6C
SAPKE46CD7	10/04/2008	R/3 HR Support Package D7 for 4.6C
SAPKE46CD6	10/04/2008	R/3 HR Support Package 36 for 4.6C
SAPKE46CD5	10/04/2008	R/3 HR Support Package D5 for 4.6C
SAPKH46C56	10/04/2008	R/3 Support Package 56 for 4.6C
SAPKA46C56	10/04/2008	ABA Support Package 56 for 4.6C
SAPKB46C56	10/04/2008	Basis Support Package 56 for 4.6C

Patch	Date	Description
SAPK-46C80IN	05/03/2008	HR-CIS 46C: patch 0079
SAPK-46C79IN	05/03/2008	HR-CIS 46C: patch 0078
SAPK-46C78IN	05/03/2008	HR-CIS 46C: patch 0077
SAPKE46CD4	05/03/2008	R/3 HR Support Package D4 for 4.6C
SAPKE46CD3	05/03/2008	R/3 HR Support Package D3 for 4.6C
SAPKE46CD2	05/03/2008	R/3 HR Support Package D2 for 4.6C
SAPK-46C77IN	02/02/2008	HR-CIS 46C: patch 0076
SAPK-46C76IN	02/02/2008	HR-CIS 46C: patch 0075
SAPKE46CD1	02/02/2008	R/3 HR Support Package D1 for 4.6C
SAPKE46CD0	02/02/2008	R/3 HR Support Package D0 for 4.6C
SAPKE46CC9	02/02/2008	R/3 HR Support Package C9 for 4.6C
SAPKW70016	12/17/2007	BW Support Package 16 for 7.00
SAPKIPYJ7E	12/17/2007	PI_BASIS 2005_1_700: patch 0014
SAPKA70014	12/17/2007	ABA Support Package 14 for 7.00
SAPKB70014	12/17/2007	Basis Support Package 14 for 7.00
SAPKITLQD7	12/01/2007	ST-PI 2005_1_46C: patch 0007
SAPK-46C75IN	12/01/2007	HR-CIS 46C: patch 0074
SAPK-46C74IN	12/01/2007	HR-CIS 46C: patch 0073
SAPKE46CC8	12/01/2007	R/3 HR Support Package C8 for 4.6C
SAPKE46CC7	12/01/2007	R/3 HR Support Package C7 for 4.6C
SAPKH46C55	12/01/2007	R/3 Support Package 55 for 4.6C
SAPKA46C55	12/01/2007	ABA Support Package 55 for 4.6C
SAPKB46C55	12/01/2007	Basis Support Package 55 for 4.6C
SAPK-60011IN	11/19/2007	LSOFE 600: patch 0011
SAPK-60011IN	11/19/2007	SP 11 for IS-UT 6.00
SAPK-60011IN	11/19/2007	SP 11 for IS-PS-CA 6.00
SAPK-60011IN	11/19/2007	SP 11 for IS-OIL 6.00
SAPK-60011IN	11/19/2007	SP 11 for IS-M 6.00
SAPK-60012IN	11/19/2007	SP 12 for IS-H 6.00
SAPK-60011IN	11/19/2007	SP 11 for IS-H 6.00
SAPK-60011IN	11/19/2007	SP 11 for IS-CWM 6.00
SAPKGS6011	11/19/2007	SEM-BW Support Package 11 for Release 600
SAPK-60011IN	11/19/2007	SP 11 for INSURANCE 6.00
SAPK-60011IN	11/19/2007	SP 11 for FI-CAX 6.00
SAPK-60011IN	11/19/2007	SP 11 for FI-CA 6.00
SAPK-60011IN	11/19/2007	ERECRUIT 600: patch 0011
SAPK-60011IN	11/19/2007	SP 11 for ECC-DIMP 6.00
SAPKGPRD11	11/19/2007	SP 11 for EA-RETAIL 6.00
SAPKGPGD11	11/19/2007	SP 11 for EA-GLTRADE 6.00
SAPKGPPD11	11/19/2007	SP 11 for EA-PS 6.00
SAPK-60011IN	11/19/2007	Financial Basis Support Package 11 for Release 600
SAPKGPFD11	11/19/2007	SP 11 for EA-FINSERV 6.00

Patch	Date	Description
SAPKGPHD22	11/19/2007	SP 22 for EA-HR 6.00
SAPKGPHD21	11/19/2007	SP 21 for EA-HR 6.00
SAPKGPHD20	11/19/2007	SP 20 for EA-HR 6.00
SAPKGPHD19	11/19/2007	SP 19 for EA-HR 6.00
SAPKGPDD11	11/19/2007	SP 11 for EA-DFPS 6.00
SAPKITLQI5	11/19/2007	ST-PI 2005_1_700: Patch 0005
SAPKGPAD11	11/19/2007	SP 11 for EA-APPL 6.00
SAPKGPID11	11/19/2007	SP 11 for EA-IPPE 4.00
SAPKH60011	11/19/2007	SP 11 for SAP_APPL 6.00
SAPKE60022	11/19/2007	SP 22 for SAP_HR 6.00
SAPKE60021	11/19/2007	SP 21 for SAP_HR 6.00
SAPKE60020	11/19/2007	SP 20 for SAP_HR 6.00
SAPKE60019	11/19/2007	SP 19 for SAP_HR 6.00
SAPKNA7011	11/19/2007	SAP_AP 700: Support Package 0011
SAPKNA7010	11/19/2007	SAP_AP 700: Support Package 0010
SAPK-46C73IN	09/30/2007	HR-CIS 46C: patch 0072
SAPK-46C72IN	09/30/2007	HR-CIS 46C: patch 0071
SAPK-46C71IN	09/30/2007	HR-CIS 46C: patch 0070
SAPKE46CC6	09/30/2007	R/3 HR Support Package C6 for 4.6C
SAPKE46CC5	09/30/2007	R/3 HR Support Package C5 for 4.6C
SAPKE46CC4	09/30/2007	R/3 HR Support Package C4 for 4.6C
SAPKE46CC3	09/30/2007	R/3 HR Support Package C3 for 4.6C
SAPKW70015	08/31/2007	BW Support Package 15 for 7.00
SAPKW70014	08/31/2007	BW Support Package 14 for 7.00
SAPKIPYJ7D	08/31/2007	PI_BASIS 2005_1_700: patch 0013
SAPKA70013	08/31/2007	ABA Support Package 13 for 7.00
SAPKB70013	08/31/2007	Basis Support Package 13 for 7.00
SAPK-60010IN	08/29/2007	SP 10 for IS-H 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-H 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-H 6.00
SAPK-60007IN	08/29/2007	SP 07 for IS-H 6.00
SAPK-60010IN	08/29/2007	SP 10 for IS-M 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-M 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-M 6.00
SAPK-60007IN	08/29/2007	SP 07 for IS-M 6.00
SAPK-60010IN	08/29/2007	SP 10 for IS-OIL 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-OIL 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-OIL 6.00
SAPK-60007IN	08/29/2007	SP 07 for IS-OIL 6.00
SAPK-60010IN	08/29/2007	SP 10 for IS-PS-CA 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-PS-CA 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-PS-CA 6.00

Patch	Date	Description
SAPK-60007IN	08/29/2007	SP 07 for IS-PS-CA 6.00
SAPK-60010IN	08/29/2007	SP 10 for IS-CWM 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-CWM 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-CWM 6.00
SAPK-60007IN	08/29/2007	SP 07 for IS-CWM 6.00
SAPK-60010IN	08/29/2007	SP 10 for IS-UT 6.00
SAPK-60009IN	08/29/2007	SP 09 for IS-UT 6.00
SAPK-60008IN	08/29/2007	SP 08 for IS-UT 6.00
SAPK-60007IN	08/29/2007	SP 07 for IS-UT 6.00
SAPK-60010IN	08/29/2007	LSOFE 600: patch 0010
SAPK-60009IN	08/29/2007	LSOFE 600: patch 0009
SAPK-60008IN	08/29/2007	LSOFE 600: patch 0008
SAPK-60007IN	08/29/2007	LSOFE 600: patch 0007
SAPK-60010IN	08/29/2007	SP 10 for INSURANCE 6.00
SAPK-60009IN	08/29/2007	SP 09 for INSURANCE 6.00
SAPK-60008IN	08/29/2007	SP 08 for INSURANCE 6.00
SAPK-60007IN	08/29/2007	SP 07 for INSURANCE 6.00
SAPK-60010IN	08/29/2007	SP 10 for FI-CAX 6.00
SAPK-60009IN	08/29/2007	SP 09 for FI-CAX 6.00
SAPK-60008IN	08/29/2007	SP 08 for FI-CAX 6.00
SAPK-60007IN	08/29/2007	SP 07 for FI-CAX 6.00
SAPK-60010IN	08/29/2007	SP 10 for FI-CA 6.00
SAPK-60009IN	08/29/2007	SP 09 for FI-CA 6.00
SAPK-60008IN	08/29/2007	SP 08 for FI-CA 6.00
SAPK-60007IN	08/29/2007	SP 07 for FI-CA 6.00
SAPK-60010IN	08/29/2007	ERECRUIT 600: patch 0010
SAPK-60009IN	08/29/2007	ERECRUIT 600: patch 0009
SAPK-60008IN	08/29/2007	ERECRUIT 600: patch 0008
SAPK-60007IN	08/29/2007	ERECRUIT 600: patch 0007
SAPKGPHD18	08/29/2007	SP 18 for EA-HR 6.00
SAPKGPHD17	08/29/2007	SP 17 for EA-HR 6.00
SAPKGPHD16	08/29/2007	SP 16 for EA-HR 6.00
SAPKGPHD15	08/29/2007	SP 15 for EA-HR 6.00
SAPKGPHD14	08/29/2007	SP 14 for EA-HR 6.00
SAPKGPHD13	08/29/2007	SP 13 for EA-HR 6.00
SAPKGPHD12	08/29/2007	SP 12 for EA-HR 6.00
SAPKGPHD11	08/29/2007	SP 11 for EA-HR 6.00
SAPKGPHD10	08/29/2007	SP 10 for EA-HR 6.00
SAPKGPHD09	08/29/2007	SP 09 for EA-HR 6.00
SAPKGPHD08	08/29/2007	SP 08 for EA-HR 6.00
SAPKGPGD10	08/29/2007	SP 10 for EA-GLTRADE 6.00
SAPKGPGD09	08/29/2007	SP 09 for EA-GLTRADE 6.00

Patch	Date	Description
SAPKGP GD08	08/29/2007	SP 08 for EA-GLTRADE 6.00
SAPKGP GD07	08/29/2007	SP 07 for EA-GLTRADE 6.00
SAPKGP FD10	08/29/2007	SP 10 for EA-FINSERV 6.00
SAPKGP FD09	08/29/2007	SP 09 for EA-FINSERV 6.00
SAPKGP FD08	08/29/2007	SP 08 for EA-FINSERV 6.00
SAPKGP FD07	08/29/2007	SP 07 for EA-FINSERV 6.00
SAPKGP DD10	08/29/2007	SP 10 for EA-DFPS 6.00
SAPKGP DD09	08/29/2007	SP 09 for EA-DFPS 6.00
SAPKGP DD08	08/29/2007	SP 08 for EA-DFPS 6.00
SAPKGP DD07	08/29/2007	SP 07 for EA-DFPS 6.00
SAPKGP PD10	08/29/2007	SP 10 for EA-PS 6.00
SAPKGP PD09	08/29/2007	SP 09 for EA-PS 6.00
SAPKGP PD08	08/29/2007	SP 08 for EA-PS 6.00
SAPKGP PD07	08/29/2007	SP 07 for EA-PS 6.00
SAPKGP RD10	08/29/2007	SP 10 for EA-RETAIL 6.00
SAPKGP RD09	08/29/2007	SP 09 for EA-RETAIL 6.00
SAPKGP RD08	08/29/2007	SP 08 for EA-RETAIL 6.00
SAPKGP RD07	08/29/2007	SP 07 for EA-RETAIL 6.00
SAPKGS6010	08/28/2007	SEM-BW Support Package 10 for Release 600
SAPKGS6009	08/28/2007	SEM-BW Support Package 09 for Release 600
SAPKGS6008	08/28/2007	SEM-BW Support Package 08 for Release 600
SAPKGS6007	08/28/2007	SEM-BW Support Package 07 for Release 600
SAPK-60010IN	08/28/2007	Financial Basis Support Package 10 for Release 600
SAPK-60009IN	08/28/2007	Financial Basis Support Package 09 for Release 600
SAPK-60008IN	08/28/2007	Financial Basis Support Package 08 for Release 600
SAPK-60007IN	08/28/2007	Financial Basis Support Package 07 for Release 600
SAPK-60010IN	08/28/2007	SP 10 for ECC-DIMP 6.00
SAPKGP AD10	08/28/2007	SP 10 for EA-APPL 6.00
SAPKGP ID10	08/28/2007	SP 10 for EA-IPPE 4.00
SAPK-60009IN	08/28/2007	SP 09 for ECC-DIMP 6.00
SAPKGP AD09	08/28/2007	SP 09 for EA-APPL 6.00
SAPKGP ID09	08/28/2007	SP 09 for EA-IPPE 4.00
SAPK-60008IN	08/28/2007	SP 08 for ECC-DIMP 6.00
SAPKGP AD08	08/28/2007	SP 08 for EA-APPL 6.00
SAPKGP ID08	08/28/2007	SP 08 for EA-IPPE 4.00
SAPK-60007IN	08/28/2007	SP 07 for ECC-DIMP 6.00
SAPKGP AD07	08/28/2007	SP 07 for EA-APPL 6.00
SAPKGP ID07	08/28/2007	SP 07 for EA-IPPE 4.00
SAPKH60010	08/28/2007	SP 10 for SAP_APPL 6.00
SAPKH60009	08/28/2007	SP 09 for SAP_APPL 6.00
SAPKH60008	08/28/2007	SP 08 for SAP_APPL 6.00
SAPKH60007	08/28/2007	SP 07 for SAP_APPL 6.00

Patch	Date	Description
SAPKE60018	08/28/2007	SP 18 for SAP_HR 6.00
SAPKE60017	08/28/2007	SP 17 for SAP_HR 6.00
SAPKE60016	08/28/2007	SP 16 for SAP_HR 6.00
SAPKE60015	08/28/2007	SP 15 for SAP_HR 6.00
SAPKE60014	08/28/2007	SP 14 for SAP_HR 6.00
SAPKE60013	08/28/2007	SP 13 for SAP_HR 6.00
SAPKE60012	08/28/2007	SP 12 for SAP_HR 6.00
SAPKE60011	08/28/2007	SP 11 for SAP_HR 6.00
SAPKE60010	08/28/2007	SP 10 for SAP_HR 6.00
SAPKE60009	08/28/2007	SP 09 for SAP_HR 6.00
SAPKE60008	08/28/2007	SP 08 for SAP_HR 6.00
SAPKNA7009	08/28/2007	SAP_AP 700: Support Package 0009
SAPKNA7008	08/28/2007	SAP_AP 700: Support Package 0008
SAPKNA7007	08/28/2007	SAP_AP 700: Support Package 0007
SAPKITLQI4	08/28/2007	ST-PI 2005_1_700: Patch 0004
SAPKITLQI3	08/28/2007	ST-PI 2005_1_700: Patch 0003
SAPKW70013	08/28/2007	BW Support Package 13 for 7.00
SAPKW70012	08/28/2007	BW Support Package 12 for 7.00
SAPKW70011	08/28/2007	BW Support Package 11 for 7.00
SAPKW70010	08/28/2007	BW Support Package 10 for 7.00
SAPKIPYJ7C	08/28/2007	PI_BASIS 2005_1_700: patch 0012
SAPKIPYJ7B	08/28/2007	PI_BASIS 2005_1_700: patch 0011
SAPKIPYJ7A	08/28/2007	PI_BASIS 2005_1_700: patch 0010
SAPKA70012	08/28/2007	ABA Support Package 12 for 7.00
SAPKA70011	08/28/2007	ABA Support Package 11 for 7.00
SAPKA70010	08/28/2007	ABA Support Package 10 for 7.00
SAPKB70012	08/28/2007	Basis Support Package 12 for 7.00
SAPKB70011	08/28/2007	Basis Support Package 11 for 7.00
SAPKB70010	08/28/2007	Basis Support Package 10 for 7.00
SAPKITLQD6	06/02/2007	ST-PI 2005_1_46C: patch 0006
SAPKITLQD5	06/02/2007	ST-PI 2005_1_46C: patch 0005
SAPKITLQD4	06/02/2007	ST-PI 2005_1_46C: patch 0004
SAPKITLQD3	06/02/2007	ST-PI 2005_1_46C: patch 0003
SAPKITLQD2	06/02/2007	ST-PI 2005_1_46C: patch 0002
SAPKITLQD1	06/02/2007	ST-PI 2005_1_46C: patch 0001
SAPK-46C70IN	06/02/2007	HR-CIS 46C: Support Package, Level 69 (/HRCIS/HR-CIS_70)
SAPK-46C69IN	06/02/2007	HR-CIS 46C: patch 0068
SAPK-46C68IN	06/02/2007	HR-CIS 46C: patch 0067
SAPKE46CC2	06/02/2007	R/3 HR Support Package C2 for 4.6C
SAPKE46CC1	06/02/2007	R/3 HR Support Package C1 for 4.6C
SAPKE46CC0	06/02/2007	R/3 HR Support Package C0 for 4.6C
SAPKE46CB9	06/02/2007	R/3 HR Support Package B9 for 4.6C

Patch	Date	Description
SAPKH46C54	06/02/2007	R/3 Support Package 54 for 4.6C
SAPKITLQDA	06/02/2007	SAP Solution Tools Plug-In (ST-PI 2005_1_46C)
SAPKITAR4B	06/02/2007	Application Servicetools for R/3 46C
SAPKITAR4A	06/02/2007	Application Servicetools for R/3 46C
SAPKA46C54	06/02/2007	ABA Support Package 54 for 4.6C
SAPKB46C54	06/02/2007	Basis Support Package 54 for 4.6C
SAPK-46C67IN	02/04/2007	HR-CIS 46C: patch 0066
SAPK-46C66IN	02/04/2007	HR-CIS 46C: patch 0065
SAPKE46CB8	02/04/2007	R/3 HR Support Package B8 for 4.6C
SAPKE46CB7	02/04/2007	R/3 HR Support Package B7 for 4.6C
SAPKE46CB6	02/04/2007	R/3 HR Support Package B6 for 4.6C
SAPKH46C53	02/03/2007	R/3 Support Package 53 for 4.6C
SAPKA46C53	02/03/2007	ABA Support Package 53 for 4.6C
SAPKB46C53	02/03/2007	Basis Support Package 53 for 4.6C
SAPK-46C65IN	12/02/2006	HR-CIS 46C: patch 0064
SAPK-46C64IN	12/02/2006	HR-CIS 46C: patch 0063
SAPKE46CB5	12/02/2006	R/3 HR Support Package B5 for 4.6C
SAPKE46CB4	12/02/2006	R/3 HR Support Package B4 for 4.6C
SAPK-46C63IN	10/01/2006	HR-CIS 46C: patch 0062
SAPK-46C62IN	10/01/2006	HR-CIS 46C: patch 0061
SAPK-46C61IN	10/01/2006	HR-CIS 46C: patch 0060
SAPK-46C60IN	10/01/2006	HR-CIS 46C: patch 0059
SAPKE46CB3	10/01/2006	R/3 HR Support Package B3 for 4.6C
SAPKE46CB2	10/01/2006	R/3 HR Support Package B2 for 4.6C
SAPKE46CB1	10/01/2006	R/3 HR Support Package B1 for 4.6C
SAPKE46CB0	10/01/2006	R/3 HR Support Package B0 for 4.6C
SAPKGPHD07	09/21/2006	SP 07 for EA-HR 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-UT 6.00
SAPK-60006IN	09/20/2006	SP 06 for ECC-DIMP 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-CWM 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-PS-CA 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-OIL 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-M 6.00
SAPK-60006IN	09/20/2006	SP 06 for IS-H 6.00
SAPK-60006IN	09/20/2006	SP 06 for INSURANCE 6.00
SAPK-60006IN	09/20/2006	SP 06 for FI-CAX 6.00
SAPK-60006IN	09/20/2006	SP 06 for FI-CA 6.00
SAPKGS6006	09/20/2006	SEM-BW Support Package 06 for Release 600
SAPK-60006IN	09/20/2006	LSOFE 600: patch 0006
SAPK-60006IN	09/20/2006	ERECRUIT 600: patch 0006
SAPKGPAD06	09/20/2006	SP 06 for EA-APPL 6.00
SAPKGPDD06	09/20/2006	SP 06 for EA-DFPS 6.00

Patch	Date	Description
SAPKGPFD06	09/20/2006	SP 06 for EA-FINSERV 6.00
SAPKGPGD06	09/20/2006	SP 06 for EA-GLTRADE 6.00
SAPKGPHD06	09/20/2006	SP 06 for EA-HR 6.00
SAPKGPPD06	09/20/2006	SP 06 for EA-PS 6.00
SAPKGPRD06	09/20/2006	SP 06 for EA-RETAIL 6.00
SAPK-60006IN	09/20/2006	Financial Basis Support Package 06 for Release 600
SAPKGPID06	09/20/2006	SP 06 for EA-IPPE 4.00
SAPKH60006	09/20/2006	SP 06 for SAP_APPL 6.00
SAPKE60007	08/16/2006	SP 07 for SAP_HR 6.00
SAPKE60006	08/16/2006	SP 06 for SAP_HR 6.00
SAPKNA7006	08/16/2006	SAP_AP 700: Support Package 0006
SAPKITLQI2	08/16/2006	ST-PI 2005_1_700: Patch 0002
SAPKW70009	08/16/2006	BW Support Package 09 for 7.00
SAPKIPYJ79	08/16/2006	PI_BASIS 2005_1_700: patch 0009
SAPKA70009	08/16/2006	ABA Support Package 09 for 7.00
SAPKB70009	08/16/2006	Basis Support Package 09 for 7.00
SAPKGPDD05	07/11/2006	SP 05 for EA-DFPS 6.00
SAPKGPFD05	07/11/2006	SP 05 for EA-FINSERV 6.00
SAPKGPGD05	07/11/2006	SP 05 for EA-GLTRADE 6.00
SAPKGPPD05	07/11/2006	SP 05 for EA-PS 6.00
SAPKGPRD05	07/11/2006	SP 05 for EA-RETAIL 6.00
SAPK-60005IN	07/11/2006	ERECRUIT 600: patch 0005
SAPK-60005IN	07/11/2006	LSOFE 600: patch 0005
SAPK-60005IN	07/11/2006	SP 05 for IS-CWM 6.00
SAPKGS6005	07/11/2006	SEM-BW Support Package 05 for Release 600
SAPK-60005IN	07/11/2006	Financial Basis Support Package 05 for Release 600
SAPK-60005IN	07/11/2006	SP 05 for ECC-DIMP 6.00
SAPKGPAD05	07/11/2006	SP 05 for EA-APPL 6.00
SAPKGPID05	07/11/2006	SP 05 for EA-IPPE 4.00
SAPK-60005IN	07/11/2006	SP 05 for FI-CAX 6.00
SAPK-60005IN	07/11/2006	SP 05 for INSURANCE 6.00
SAPK-60005IN	07/11/2006	SP 05 for IS-H 6.00
SAPK-60005IN	07/11/2006	SP 05 for IS-M 6.00
SAPK-60005IN	07/11/2006	SP 05 for IS-OIL 6.00
SAPK-60005IN	07/11/2006	SP 05 for IS-PS-CA 6.00
SAPK-60005IN	07/11/2006	SP 05 for IS-UT 6.00
SAPK-60005IN	07/11/2006	SP 05 for FI-CA 6.00
SAPKH60005	07/11/2006	SP 05 for SAP_APPL 6.00
SAPK-60004IN	07/04/2006	SP 04 for IS-M 6.00
SAPK-60004IN	07/04/2006	SP 04 for IS-OIL 6.00
SAPK-60004IN	07/04/2006	SP 04 for IS-PS-CA 6.00
SAPK-60004IN	07/04/2006	SP 04 for IS-CWM 6.00

Patch	Date	Description
SAPK-60004IN	07/04/2006	SP 04 for IS-UT 6.00
SAPK-60004IN	07/04/2006	SP 04 for ECC-DIMP 6.00
SAPK-60004IN	07/03/2006	SP 04 for IS-H 6.00
SAPK-60004IN	07/03/2006	SP 04 for INSURANCE 6.00
SAPK-60004IN	07/03/2006	SP 04 for FI-CAX 6.00
SAPK-60004IN	07/03/2006	SP 04 for FI-CA 6.00
SAPKGS6004	07/03/2006	SEM-BW Support Package 04 for Release 600
SAPK-60004IN	07/03/2006	LSOFE 600: patch 0004
SAPK-60004IN	07/03/2006	ERECRUIT 600: patch 0004
SAPKGPAD04	07/03/2006	SP 04 for EA-APPL 6.00
SAPKGPDD04	07/03/2006	SP 04 for EA-DFPS 6.00
SAPKGPFD04	07/03/2006	SP 04 for EA-FINSERV 6.00
SAPKPGD04	07/03/2006	SP 04 for EA-GLTRADE 6.00
SAPKGPHD05	07/03/2006	SP 05 for EA-HR 6.00
SAPKGPHD04	07/03/2006	SP 04 for EA-HR 6.00
SAPKGPPD04	07/03/2006	SP 04 for EA-PS 6.00
SAPKGPRD04	07/03/2006	SP 04 for EA-RETAIL 6.00
SAPK-60004IN	07/03/2006	Financial Basis Support Package 04 for Release 600
SAPKGPID04	07/03/2006	SP 04 for EA-IPPE 4.00
SAPKE60005	07/03/2006	SP 05 for SAP_HR 6.00
SAPKE60004	07/03/2006	SP 04 for SAP_HR 6.00
SAPKH60004	07/03/2006	SP 04 for SAP_APPL 6.00
SAPKNA7005	07/03/2006	SAP_AP 700: Support Package 05
SAPKNA7004	07/03/2006	SAP_AP 700: Support Package 04
SAPKW70008	07/03/2006	BW Support Package 08 for 7.00
SAPKW70007	07/03/2006	BW Support Package 07 for 7.00
SAPKIPYJ78	07/03/2006	PI_BASIS 2005_1_700: patch 0008
SAPKIPYJ77	07/03/2006	PI_BASIS 2005_1_700: patch 0007
SAPKA70008	07/03/2006	ABA Support Package 08 for 7.00
SAPKA70007	07/03/2006	ABA Support Package 07 for 7.00
SAPKB70008	07/03/2006	Basis Support Package 08 for 7.00
SAPKB70007	07/03/2006	Basis Support Package 07 for 7.00
SAPK-46C59IN	07/01/2006	HR-CIS 46C: patch 0058
SAPK-46C58IN	07/01/2006	HR-CIS 46C: patch 0057
SAPK-46C57IN	07/01/2006	HR-CIS 46C: patch 0056
SAPKE46CA9	07/01/2006	R/3 HR Support Package A9 for 4.6C
SAPKE46CA8	07/01/2006	R/3 HR Support Package A8 for 4.6C
SAPKE46CA7	07/01/2006	R/3 HR Support Package A7 for 4.6C
SAPKH46C52	07/01/2006	R/3 Support Package 52 for 4.6C
SAPKA46C52	07/01/2006	ABA Support Package 52 for 4.6C
SAPKB46C52	07/01/2006	Basis Support Package 52 for 4.6C
SAPKIPZH49	07/01/2006	PI 2003_1_46C: patch 0009

Patch	Date	Description
SAPKIPZH48	07/01/2006	PI 2003_1_46C: patch 0008
SAPKIPZH47	07/01/2006	PI 2003_1_46C: patch 0007
SAPKIPZH46	07/01/2006	PI 2003_1_46C: patch 0006
SAPKIPZH45	07/01/2006	PI 2003_1_46C: patch 0005
SAPKIPZH44	07/01/2006	PI 2003_1_46C: patch 0004
SAPKIPZH43	07/01/2006	PI 2003_1_46C: patch 0003
SAPKIPZH42	07/01/2006	PI 2003_1_46C: patch 0002
SAPKIPZH41	07/01/2006	PI 2003_1_46C: patch 0001
SAPKIND96B	07/01/2006	PI 2003_1_46C : Add-On Delta Upgrade
SAPKIPZG44	07/01/2006	PI 2002_2_46C: patch 0004
SAPKIPZG43	07/01/2006	PI 2002_2_46C: patch 03
SAPKIPZG42	07/01/2006	PI 2002_2_46C: patch 0002
SAPKINE48A	07/01/2006	WP-PI 600_46C : Add-On Installation
SAPK-46C56IN	03/04/2006	HR-CIS 46C: patch 0055
SAPK-46C55IN	03/04/2006	HR-CIS 46C: patch 0054
SAPKE46CA6	03/04/2006	R/3 HR Support Package A6 for 4.6C
SAPKE46CA5	03/04/2006	R/3 HR Support Package A5 for 4.6C
SAPKE46CA4	03/04/2006	R/3 HR Support Package A4 for 4.6C
SAPKGPDD03	02/15/2006	SP 03 for EA-DFPS 6.00
SAPKGPF03	02/15/2006	SP 03 for EA-FINSERV 6.00
SAPKPGD03	02/15/2006	SP 03 for EA-GLTRADE 6.00
SAPKGPHD03	02/15/2006	SP 03 for EA-HR 6.00
SAPKE60003	02/15/2006	SP 03 for SAP_HR 6.00
SAPKGPPD03	02/15/2006	SP 03 for EA-PS 6.00
SAPKGPRD03	02/15/2006	SP 03 for EA-RETAIL 6.00
SAPK-60003IN	02/15/2006	ERECRUIT 600: patch 0003
SAPK-60003IN	02/15/2006	LSOFE 600: patch 0003
SAPK-60003IN	02/15/2006	SP 03 for IS-CWM 6.00
SAPKGS6003	02/15/2006	SEM-BW Support Package 03 for Release 600
SAPK-60003IN	02/15/2006	Financial Basis Support Package 03 for Release 600
SAPK-60003IN	02/15/2006	SP 03 for ECC-DIMP 6.00
SAPKGPAD03	02/15/2006	SP 03 for EA-APPL 6.00
SAPKGPID03	02/15/2006	SP 03 for EA-IPPE 4.00
SAPK-60003IN	02/15/2006	SP 03 for FI-CAX 6.00
SAPK-60003IN	02/15/2006	SP 03 for INSURANCE 6.00
SAPK-60003IN	02/15/2006	SP 03 for IS-H 6.00
SAPK-60003IN	02/15/2006	SP 03 for IS-M 6.00
SAPK-60003IN	02/15/2006	SP 03 for IS-OIL 6.00
SAPK-60003IN	02/15/2006	SP 03 for IS-PS-CA 6.00
SAPK-60003IN	02/15/2006	SP 03 for IS-UT 6.00
SAPK-60003IN	02/15/2006	SP 03 for FI-CA 6.00
SAPKH60003	02/15/2006	SP 03 for SAP_APPL 6.00

Patch	Date	Description
SAPKNA7003	02/08/2006	SAP_AP 700: Support Package 03
SAPKITLQI1	01/25/2006	ST-PI 2005_1_700: Patch 0001
SAPKW70006	01/25/2006	BW Support Package 06 for 7.00
SAPKIPYJ76	01/25/2006	PI_BASIS 2005_1_700: patch 0006
SAPKA70006	01/25/2006	ABA Support Package 06 for 7.00
SAPKB70006	01/25/2006	Basis Support Package 06 for 7.00
SAPKGPDD02	01/09/2006	SP 02 for EA-DFPS 6.00
SAPKGPF02	01/09/2006	SP 02 for EA-FINSERV 6.00
SAPKPGD02	01/09/2006	SP 02 for EA-GLTRADE 6.00
SAPKGP02	01/09/2006	SP 02 for EA-HR 6.00
SAPKGPP02	01/09/2006	SP 02 for EA-PS 6.00
SAPKGPR02	01/09/2006	SP 02 for EA-RETAIL 6.00
SAPK-60002IN	01/09/2006	ERECRUIT 600: patch 0002
SAPK-60001IN	01/09/2006	ERECRUIT 600: patch 0001
SAPK-60002IN	01/09/2006	LSOFE 600: patch 0002
SAPK-60001IN	01/09/2006	LSOFE 600: patch 0001
SAPKGS6002	01/09/2006	SEM-BW Support Package 02 for Release 600
SAPKGS6001	01/09/2006	SEM-BW Support Package 01 for Release 600
SAPK-60002IN	01/09/2006	Financial Basis Support Package 02 for Release 6.00
SAPK-60001IN	01/09/2006	Financial Basis Support Package 01 for Release 600
SAPK-60002IN	01/09/2006	SP 02 for FI-CAX 6.00
SAPK-60002IN	01/09/2006	SP 02 for INSURANCE 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-H 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-M 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-OIL 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-PS-CA 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-CWM 6.00
SAPK-60002IN	01/09/2006	SP 02 for IS-UT 6.00
SAPK-60002IN	01/09/2006	SP 02 for FI-CA 6.00
SAPK-60002IN	01/09/2006	SP 02 for ECC-DIMP 6.00
SAPKGPAD02	01/09/2006	SP 02 for EA-APPL 6.00
SAPKGPID02	01/09/2006	SP 02 for EA-IPPE 4.00
SAPKGPID01	01/09/2006	EA-IPPE 400: patch 0001
SAPKE60002	01/09/2006	SP 02 for SAP_HR 6.00
SAPKE46CA3	01/07/2006	R/3 HR Support Package A3 for 4.6C
SAPK-46C54IN	01/07/2006	HR-CIS 46C: patch 0053
SAPKH60002	01/06/2006	SP 02 for SAP_APPL 6.00
SAPKH60001	01/06/2006	SP 01 for SAP_APPL 6.00
SAPKNA7002	01/05/2006	SAP_AP 700: Support Package 02
SAPKNA7001	01/05/2006	SAP_AP 700: Support Package 01
SAPKW70005	01/05/2006	BW Support Package 05 for 7.00
SAPKW70004	01/05/2006	BW Support Package 04 for 7.00

Patch	Date	Description
SAPKIPYJ75	01/05/2006	PI_BASIS 2005_1_700: patch 0005
SAPKIPYJ74	01/05/2006	PI_BASIS 2005_1_700: patch 0004
SAPKA70005	01/05/2006	ABA Support Package 05 for 7.00
SAPKA70004	01/05/2006	ABA Support Package 04 for 7.00
SAPKB70005	01/05/2006	Basis Support Package 05 for 7.00
SAPKB70004	01/05/2006	Basis Support Package 04 for 7.00
SAPK-46C53IN	12/03/2005	HR-CIS 46C: patch 0052
SAPK-46C52IN	12/03/2005	HR-CIS 46C: patch 0051
SAPKE46CA2	12/03/2005	R/3 HR Support Package A2 for 4.6C
SAPKE46CA1	12/03/2005	R/3 HR Support Package A1 for 4.6C
SAPKH46C51	12/03/2005	R/3 Support Package 51 for 4.6C
SAPKA46C51	12/03/2005	ABA Support Package 51 for 4.6C
SAPKB46C51	12/03/2005	Basis Support Package 51 for 4.6C
SAPKE60001	10/24/2005	SP 01 for SAP_HR 600
SAPKGPDD01	10/24/2005	SP 01 for EA-PS 600
SAPK-60001IN	10/24/2005	SP 01 for IS-H 600
SAPK-60001IN	10/24/2005	SP 01 for IS-M 600
SAPKGP GD01	10/24/2005	SP 01 for EA-GLTRADE 600
SAPKGP AD01	10/24/2005	SP 01 for EA-APPL 600
SAPKGP FD01	10/24/2005	SP 01 for EA-FINSERV 600
SAPK-60001IN	10/24/2005	SP 01 for ECC-DIMP 600
SAPKGP DD01	10/24/2005	SP 01 for EA-DFPS 600
SAPK-60001IN	10/24/2005	SP 01 for IS-U/T 600
SAPK-60001IN	10/24/2005	SP 01 for IS-OIL 600
SAPK-60001IN	10/24/2005	SP 01 for IS-PS-CA 600
SAPK-60001IN	10/24/2005	SP 01 for IS-CWM 600
SAPK-60001IN	10/24/2005	SP 01 for INSURANCE 600
SAPK-60001IN	10/24/2005	SP 01 for FI-CAX 600
SAPK-60001IN	10/24/2005	SP 01 for FI-CA 600
SAPKGP RD01	10/24/2005	SP 01 for EA-RETAIL 600
SAPKGP HD01	10/24/2005	SP 01 for EA-HR 600
SAPK-46C51IN	10/01/2005	HR-CIS 46C: patch 0050, CRT for SAPKE46CA0
SAPKE46CA0	10/01/2005	R/3 HR Support Package A0 for 4.6C
SAPKE46C99	10/01/2005	R/3 HR Support Package 99 for 4.6C
SAPKE46C98	10/01/2005	R/3 HR Support Package 98 for 4.6C
SAPKE46C97	10/01/2005	R/3 HR Support Package 97 for 4.6C
SAPK-46C50IN	10/01/2005	HR-CIS 46C: patch 0049
SAPK-46C49IN	10/01/2005	HR-CIS 46C: patch 0048
SAPK-46C48IN	10/01/2005	HR-CIS 46C: patch 0047
SAPK-46C47IN	10/01/2005	HR-CIS 46C: patch 0046
SAPKNA7000	08/25/2005	SAP Application Platform 7.00
SAPKW70003	07/19/2005	BW Support Package 03 for 7.00

Patch	Date	Description
SAPKIPYJ73	07/07/2005	PI_BASIS 2005_1_700: patch 0003
SAPKIPYJ72	07/07/2005	PI_BASIS 2005_1_700: patch 0002
SAPKA70003	07/07/2005	ABA Support Package 03 for 7.00
SAPKB70003	07/07/2005	Basis Support Package 03 for 7.00
SAPKITLQIA	07/07/2005	SAP Solution Tools Plug-In (ST-PI 2005_1_700)
SAPKW70002	07/06/2005	BW Support Package 02 for 7.00
SAPKA70002	06/15/2005	ABA Support Package 02 for 7.00
SAPKB70002	06/15/2005	Basis Support Package 02 for 7.00
SAPKE46C96	06/04/2005	R/3 HR Support Package 96 for 4.6C
SAPK-46C46IN	06/04/2005	HR-CIS 46C: patch 0045
SAPKE46C95	06/04/2005	R/3 HR Support Package 95 for 4.6C
SAPKE46C94	06/04/2005	R/3 HR Support Package 94 for 4.6C
SAPKE46C93	06/04/2005	R/3 HR Support Package 93 for 4.6C
SAPK-46C45IN	06/04/2005	HR-CIS 46C: patch 0044
SAPK-46C44IN	06/04/2005	HR-CIS 46C: patch 0043
SAPKH46C50	06/04/2005	R/3 Support Package 50 for 4.6C
SAPKH46C49	06/04/2005	R/3 Support Package 49 for 4.6C
SAPKA46C50	06/04/2005	ABA Support Package 50 for 4.6C
SAPKB46C50	06/04/2005	Basis Support Package 50 for 4.6C
SAPKB46C49	06/04/2005	Basis Support Package 49 for 4.6C
SAPKA46C49	06/04/2005	ABA Support Package 49 for 4.6C
SAPKW70001	05/20/2005	BW Support Package 01 for 7.00
SAPKIPYJ71	05/20/2005	PI_BASIS 2005_1_700: patch 0001
SAPKA70001	05/19/2005	ABA Support Package 01 for 7.00
SAPKB70001	05/19/2005	Basis Support Package 01 for 7.00
SAPKINBB9A	04/19/2005	Basis Plug-In (PI_BASIS) 2005_1_700
SAPK-46C43IN	02/26/2005	HR-CIS 46C: patch 0042, CRT for SAPKE46C90 - 92
SAPK-46C42IN	02/26/2005	HR-CIS 46C: patch 0041
SAPKE46C92	02/26/2005	R/3 HR Support Package 92 - (Note 62119! Extra Large!)
SAPKE46C91	02/26/2005	R/3 HR Support Package 91 - (Note 62119! Extra Large!)
SAPKE46C90	02/26/2005	R/3 HR Support Package 90 - (Note 62119! Extra Large!)
SAPK-46C41IN	11/27/2004	HR-CIS 46C: patch 0040, CRT for SAPKE46C88 - 89
SAPKE46C89	11/27/2004	R/3 HR Support Package 89 - (Note 62119! Extra Large!)
SAPKE46C88	11/27/2004	R/3 HR Support Package 88 - (Note 62119! Extra Large!)
SAPKH46C48	11/27/2004	R/3 Support Package 48 for 4.6C
SAPKA46C48	11/27/2004	ABA Support Package 48 for 4.6C
SAPKB46C48	11/27/2004	Basis Support Package 48 for 4.6C
SAPKITLPO2	11/27/2004	ST-PI 003C_46C: patch 0002
SAPKITLPO1	11/27/2004	ST-PI 003C_46C: patch 0001
SAPKITLPOA	11/27/2004	Solution Tools Plug-In
SAPK-46C40IN	11/27/2004	HR-CIS 46C: patch 0039, CRT for SAPKE46C86 - 87
SAPK-46C39IN	11/27/2004	HR-CIS 46C: patch 0038

Patch	Date	Description
SAPKE46C87	11/27/2004	R/3 HR Support Package 87 - (Note 62119! Extra Large!)
SAPKE46C86	11/27/2004	R/3 HR Support Package 86 - (Note 62119! Extra Large!)
SAPKITAR46	11/27/2004	Application Servicetools for R/3 46C
SAPKE46C85	07/31/2004	R/3 HR Support Package 85 - (Note 62119! Extra Large!)
SAPKE46C84	07/31/2004	R/3 HR Support Package 84 - (Note 62119! Extra Large!)
SAPKE46C83	07/31/2004	R/3 HR Support Package 83 - (Note 62119! Extra Large!)
SAPKE46C82	07/31/2004	R/3 HR Support Package 82 - (Note 62119! Extra Large!)
SAPK-46C38IN	07/31/2004	HR-CIS 46C: patch 0037
SAPK-46C37IN	07/31/2004	HR-CIS 46C: patch 0036
SAPK-46C36IN	07/31/2004	HR-CIS 46C: patch 0035
SAPK-46C35IN	07/31/2004	HR-CIS 46C: patch 0034
SAPK-46C34IN	07/31/2004	HR-CIS 46C: patch 0033, CRT for SAPKE46C81
SAPKE46C81	07/31/2004	R/3 HR Support Package 81 - (Note 62119! Extra Large!)
SAPKH46C47	07/31/2004	R/3 Support Package 47 for 4.6C
SAPKA46C47	07/31/2004	ABA Support Package 47 for 4.6C
SAPKB46C47	07/31/2004	Basis Support Package 47 for 4.6C
SAPK-46C33IN	05/01/2004	HR-CIS 46C: patch 0032, CRT for SAPKE46C77 - 80
SAPK-46C32IN	05/01/2004	HR-CIS 46C: patch 0031
SAPK-46C31IN	05/01/2004	HR-CIS 46C: patch 0030
SAPK-46C30IN	05/01/2004	HR-CIS 46C: patch 0029
SAPK-46C29IN	05/01/2004	HR-CIS 46C: patch 0028
SAPK-46C28IN	05/01/2004	HR-CIS 46C: patch 0027, CRT for SAPKE46C72 - 76
SAPK-46C27IN	05/01/2004	HR-CIS 46C: patch 0026
SAPK-46C26IN	05/01/2004	HR-CIS 46C: patch 0025
SAPK-46C25IN	05/01/2004	HR-CIS 46C: patch 0024
SAPK-46C24IN	05/01/2004	HR-CIS 46C: patch 0023
SAPK-46C23IN	05/01/2004	HR-CIS 46C: patch 0022, CRT for SAPKE46C69 - 71
SAPK-46C22IN	05/01/2004	HR-CIS 46C: patch 0021
SAPK-46C21IN	05/01/2004	HR-CIS 46C: patch 0020
SAPK-46C20IN	05/01/2004	HR-CIS 46C: patch 0019, CRT for SAPKE46C66 - 68
SAPK-46C19IN	05/01/2004	HR-CIS 46C: patch 0018
SAPK-46C18IN	05/01/2004	HR-CIS 46C: patch 0017
SAPK-46C17IN	05/01/2004	HR-CIS 46C: patch 0016
SAPK-46C16IN	05/01/2004	HR-CIS 46C: patch 0015
SAPK-46C15IN	05/01/2004	HR-CIS 46C: patch 0014
SAPK-46C14IN	05/01/2004	HR-CIS 46C: patch 0013, CRT for SAPKE46C61 - 65
SAPK-46C13IN	05/01/2004	HR-CIS 46C: patch 0012
SAPK-46C12IN	05/01/2004	HR-CIS 46C: patch 0011
SAPK-46C11IN	05/01/2004	HR-CIS 46C: patch 0010
SAPK-46C10IN	05/01/2004	HR-CIS 46C: patch 0009
SAPK-46C09IN	05/01/2004	HR-CIS 46C: patch 0008, CRT for SAPKE46C50 - 52
SAPK-46C08IN	05/01/2004	HR-CIS 46C: patch 0007, CRT for SAPKE46C46 - 49

Patch	Date	Description
SAPK-46C07IN	05/01/2004	HR-CIS 46C: patch 0006
SAPK-46C06IN	05/01/2004	HR-CIS 46C: patch 0005, CRT for SAPKE46C41 - 45
SAPK-46C05IN	05/01/2004	HR-CIS 46C: patch 0004
SAPK-46C04IN	05/01/2004	HR-CIS 46C: patch 0003, CRT for SAPKE46C38 - 39
SAPK-46C03IN	05/01/2004	HR-CIS 46C: patch 0002, CRT for SAPKE46C32 - 37
SAPK-46C02IN	05/01/2004	HR-CIS 46C: Support Package, Level 1 (/HRCIS/HR-CIS_2)
SAPK-46C01IN	05/01/2004	HR-CIS 46C: Change piece list (/HRCIS/HR-CIS)
SAPKLRUD10	05/01/2004	Language 4.6C / SR2 RU 22.03.2001
SAPKIPYI61	03/19/2004	PI_BASIS 2004_1_640: patch 0001
SAPKW35001	03/17/2004	BW Support Package 01 for 3.50
SAPKA64001	03/17/2004	ABA Support Package 01 for 6.40
SAPKB64001	03/17/2004	Basis Support Package 01 for 6.40
SAPKGEI03A	03/16/2004	EA-IPPE 300: Add-On Installation
SAPKITLPSA	03/09/2004	SAP Solution Tools Plug-In (ST-PI 003C_640)
SAPKE46C80	03/06/2004	R/3 HR Support Package 80 - (Note 62119! Extra Large!)
SAPKE46C79	03/06/2004	R/3 HR Support Package 79 - (Note 62119! Extra Large!)
SAPKE46C78	03/06/2004	R/3 HR Support Package 78 - (Note 62119! Extra Large!)
SAPKE46C77	03/06/2004	R/3 HR Support Package 77 - (Note 62119! Extra Large!)
SAPKE46C76	03/06/2004	R/3 HR Support Package 76 - (Note 62119! Extra Large!)
SAPKH46C46	03/06/2004	R/3 Support Package 46 for 4.6C
SAPKH46C45	03/06/2004	R/3 Support Package 45 for 4.6C
SAPKA46C46	03/06/2004	ABA Support Package 46 for 4.6C
SAPKA46C45	03/06/2004	ABA Support Package 45 for 4.6C
SAPKB46C46	03/06/2004	Basis Support Package 46 for 4.6C
SAPKB46C45	03/06/2004	Basis Support Package 45 for 4.6C
SAPKINBA8A	12/17/2003	Basis Plug-In (PI_BASIS) 2004_1_640
SAPKE46C75	11/02/2003	R/3 HR Support Package 75 - (Note 62119! Extra Large!)
SAPKE46C74	11/02/2003	R/3 HR Support Package 74 - (Note 62119! Extra Large!)
SAPKE46C73	11/02/2003	R/3 HR Support Package 73 - (Note 62119! Extra Large!)
SAPKE46C72	11/02/2003	R/3 HR Support Package 72 - (Note 62119! Extra Large!)
SAPKE46C71	11/02/2003	R/3 HR Support Package 71 - (Note 62119! Extra Large!)
SAPKE46C70	11/02/2003	R/3 HR Support Package 70 - (Note 62119! Extra Large!)
SAPKH46C44	11/02/2003	R/3 Support Package 44 for 4.6C
SAPKA46C44	11/01/2003	ABA Support Package 44 for 4.6C
SAPKB46C44	11/01/2003	Basis Support Package 44 for 4.6C
SAPKIPZH52	07/14/2003	PI 2003_1_470: patch 0002
SAPKIPYH52	07/14/2003	PI_BASIS 2003_1_620: patch 0002
SAPKGPIB04	07/14/2003	EA-IPPE 200: patch 0004
SAPKE47017	07/14/2003	SP 17 for SAP_HR 4.70
SAPKH47012	07/14/2003	SP 12 for SAP_APPL 4.70
SAPKA62026	07/14/2003	ABA Support Package 26 for 6.20
SAPKB62026	07/14/2003	Basis Support Package 26 for 6.20

Patch	Date	Description
SAPKIPZH51	07/03/2003	PI 2003_1_470: patch 0001
SAPKGPIB03	07/02/2003	EA-IPPE 200: patch 0003
SAPKGPIB02	07/02/2003	EA-IPPE 200: patch 0002
SAPKGPIB01	07/02/2003	EA-IPPE 200: patch 0001
SAPKE47016	07/02/2003	SP 16 for SAP_HR 4.70
SAPKA62025	07/02/2003	ABA Support Package 25 for 6.20
SAPKB62025	07/02/2003	Basis Support Package 25 for 6.20
SAPKH47011	06/05/2003	SP 11 for SAP_APPL 4.70
SAPKIND97B	06/02/2003	PI 2003_1_470 : Add-On Delta Upgrade
SAPKIPYH51	06/02/2003	PI_BASIS 2003_1_620: patch 0001
SAPKH47010	06/02/2003	SP 10 for SAP_APPL 4.70
SAPKA62024	06/02/2003	ABA Support Package 24 for 6.20
SAPKB62024	06/02/2003	Basis Support Package 24 for 6.20
SAPKE47015	05/14/2003	SP 15 for SAP_HR 4.70
SAPKA62023	05/14/2003	ABA Support Package 23 for 6.20
SAPKB62023	05/14/2003	Basis Support Package 23 for 6.20
SAPKE47014	04/29/2003	SP 14 for SAP_HR 4.70
SAPKH47009	04/29/2003	SP 09 for SAP_APPL 4.70
SAPKA62022	04/29/2003	ABA Support Package 22 for 6.20
SAPKA62021	04/29/2003	ABA Support Package 21 for 6.20
SAPKB62022	04/29/2003	Basis Support Package 22 for 6.20
SAPKB62021	04/29/2003	Basis Support Package 21 for 6.20
SAPKE46C69	04/26/2003	R/3 HR Support Package 69 - (Note 62119! Extra Large!)
SAPKE46C68	04/26/2003	R/3 HR Support Package 68 - (Note 62119! Extra Large!)
SAPKH46C43	04/26/2003	R/3 Support Package 43 for 4.6C
SAPKH46C42	04/26/2003	R/3 Support Package 42 for 4.6C
SAPKA46C43	04/26/2003	ABA Support Package 43 for 4.6C
SAPKA46C42	04/26/2003	ABA Support Package 42 for 4.6C
SAPKB46C43	04/26/2003	Basis Support Package 43 for 4.6C
SAPKB46C42	04/26/2003	Basis Support Package 42 for 4.6C
SAPKH47008	04/10/2003	SP 08 for SAP_APPL 4.70
SAPKA62020	04/10/2003	ABA Support Package 20 for 6.20
SAPKA62019	04/10/2003	ABA Support Package 19 for 6.20
SAPKB62020	04/10/2003	Basis Support Package 20 for 6.20
SAPKB62019	04/10/2003	Basis Support Package 19 for 6.20
SAPKE47013	03/27/2003	SP 13 for SAP_HR 4.70
SAPKE47012	03/27/2003	SP 12 for SAP_HR 4.70
SAPKE47011	03/27/2003	SP 11 for SAP_HR 4.70
SAPKH47007	03/27/2003	SP 07 for SAP_APPL 4.70
SAPKA62018	03/26/2003	ABA Support Package 18 for 6.20
SAPKB62018	03/26/2003	Basis Support Package 18 for 6.20
SAPKGEI02A	03/25/2003	EA-IPPE 200 : Add-On Installation

Patch	Date	Description
SAPKINB97A	03/25/2003	PI_BASIS 2003_1_620 : Add-On Installation
SAPKIND87A	03/25/2003	R/3 Plug-In 2002.2 for R/3 Enterprise
SAPKE46C67	03/22/2003	R/3 HR Support Package 67 - (Note 62119! Extra Large!)
SAPKE46C66	03/22/2003	R/3 HR Support Package 66 - (Note 62119! Extra Large!)
SAPKH46C41	03/22/2003	R/3 Support Package 41 for 4.6C
SAPKH46C40	03/22/2003	R/3 Support Package 40 for 4.6C
SAPKA46C41	03/22/2003	ABA Support Package 41 for 4.6C
SAPKA46C40	03/22/2003	ABA Support Package 40 for 4.6C
SAPKB46C41	03/22/2003	Basis Support Package 41 for 4.6C
SAPKB46C40	03/22/2003	Basis Support Package 40 for 4.6C
SAPKITLPBA	02/28/2003	SAP Solution Tools Plug-In
SAPKITAR42	02/28/2003	ST-A/PI 01A Application Servicetools for R/3 46C
SAPKIPZG41	02/09/2003	PI 2002_2_46C: patch 0001
SAPKIND86B	02/09/2003	R/3 Plug-In 2002.2 for R/3 4.6C
SAPKIPZF44	02/09/2003	PI 2002_1_46C: patch 0004
SAPKIPZF43	02/09/2003	PI 2002_1_46C: patch 0003
SAPKIPZF42	02/09/2003	PI 2002_1_46C: patch 0002
SAPKIPZF41	02/09/2003	PI 2002_1_46C: patch 0001
SAPKIND76B	02/09/2003	R/3 Plug-In 2002.1 for R/3 4.6C
SAPKIPZE46	02/09/2003	PI 2001_2_46C: patch 0006
SAPKIPZE45	02/09/2003	PI 2001_2_46C: patch 0005
SAPKIPZE44	02/09/2003	PI 2001_2_46C: patch 0004
SAPKIPZE43	02/09/2003	PI 2001_2_46C: patch 0003
SAPKIPZE42	02/09/2003	PI 2001_2_46C: patch 0002
SAPKIPZE41	02/09/2003	PI 2001_2_46C: patch 0001
SAPKIND66B	02/09/2003	PI 2001_2_46C: Delta Upgrade
SAPKIPZD45	02/09/2003	PI 2001_1_46C: patch 0005
SAPKIPZD44	02/09/2003	PI 2001_1_46C: patch 0004
SAPKIPZD43	02/09/2003	PI 2001_1_46C: patch 0003
SAPKIPZD42	02/09/2003	PI 2001_1_46C: patch 0002
SAPKIPZD41	02/09/2003	PI 2001_1_46C: patch 0001
SAPKIND56B	02/09/2003	PI 2001_1_46C: Delta Upgrade
SAPKH47006	01/27/2003	SP 06 for SAP_APPL 4.70
SAPKE46C65	01/26/2003	R/3 HR Support Package 65 - (Note 62119! Extra Large!)
SAPKE46C64	01/26/2003	R/3 HR Support Package 64 - (Note 62119! Extra Large!)
SAPKE46C63	01/26/2003	R/3 HR Support Package 63 - (Note 62119! Extra Large!)
SAPKE46C62	01/26/2003	R/3 HR Support Package 62 - (Note 62119! Extra Large!)
SAPKE46C61	01/26/2003	R/3 HR Support Package 61 - (Note 62119! Extra Large!)
SAPKE46C60	01/26/2003	R/3 HR Support Package 60 - (Note 62119! Extra Large!)
SAPK-46C12IN	01/25/2003	SAP_NOTES 46C: Komponentenst cklste (/SAPNOTES/INST12)
SAPKH46C39	01/25/2003	R/3 Support Package 39 for 4.6C
SAPKH46C38	01/25/2003	R/3 Support Package 38 for 4.6C

Patch	Date	Description
SAPKA46C39	01/25/2003	ABA Support Package 39 for 4.6C
SAPKA46C38	01/25/2003	ABA Support Package 38 for 4.6C
SAPKB46C39	01/25/2003	Basis Support Package 39 for 4.6C
SAPKB46C38	01/25/2003	Basis Support Package 38 for 4.6C
SAPKGPPRA06	01/24/2003	SP 06 for EA-RETAIL 1.10
SAPKGPPA06	01/24/2003	SP 06 for EA-PS 1.10
SAPKGPIA06	01/24/2003	SP 06 for EA-IPPE 1.10
SAPKGPGA06	01/24/2003	SP 06 for EA-GLTRADE 1.10
SAPKGPPFA06	01/24/2003	SP 06 for EA-FINSERV 1.10
SAPKGPA06	01/24/2003	SP 06 for EA-APPL 1.10
SAPKGPHA10	01/24/2003	SP 10 for EA-HR 1.10
SAPKA62017	01/20/2003	ABA Support Package 17 for 6.20
SAPKB62017	01/20/2003	Basis Support Package 17 for 6.20
SAPKE47010	01/20/2003	SP 10 for SAP_HR 4.70
SAPKB62016	01/09/2003	Basis Support Package 16 for 6.20
SAPKB62015	01/09/2003	Basis Support Package 15 for 6.20
SAPKB62014	01/09/2003	Basis Support Package 14 for 6.20
SAPKB62013	01/09/2003	Basis Support Package 13 for 6.20
SAPKA62016	01/09/2003	ABA Support Package 16 for 6.20
SAPKA62015	01/09/2003	ABA Support Package 15 for 6.20
SAPKA62014	01/09/2003	ABA Support Package 14 for 6.20
SAPKA62013	01/09/2003	ABA Support Package 13 for 6.20
SAPKE47009	01/09/2003	SP 09 for SAP_HR 4.70
SAPKE47008	01/09/2003	SP 08 for SAP_HR 4.70
SAPKE47007	01/09/2003	SP 07 for SAP_HR 4.70
SAPKE47006	01/09/2003	SP 06 for SAP_HR 4.70
SAPKE47005	01/09/2003	SP 05 for SAP_HR 4.70
SAPKE47004	01/09/2003	SP 04 for SAP_HR 4.70
SAPKE47003	01/09/2003	SP 03 for SAP_HR 4.70
SAPKE47002	01/09/2003	SP 02 for SAP_HR 4.70
SAPKE47001	01/09/2003	SP 01 for SAP_HR 4.70
SAPKH47005	01/08/2003	SP 05 for SAP_APPL 4.70
SAPKH47004	01/08/2003	SP 04 for SAP_APPL 4.70
SAPKH47003	01/08/2003	SP 03 for SAP_APPL 4.70
SAPKH47002	01/08/2003	SP 02 for SAP_APPL 4.70
SAPKH47001	01/08/2003	SP 01 for SAP_APPL 4.70
SAPKGPGA05	01/08/2003	SP 05 for EA-GLTRADE 1.10
SAPKGPGA04	01/08/2003	SP 04 for EA-GLTRADE 1.10
SAPKGPGA03	01/08/2003	SP 03 for EA-GLTRADE 1.10
SAPKGPGA02	01/08/2003	SP 02 for EA-GLTRADE 1.10
SAPKGPGA01	01/08/2003	SP 01 for EA-GLTRADE 1.10
SAPKGPPRA05	01/08/2003	SP 05 for EA-RETAIL 1.10

Patch	Date	Description
SAPKGPR04	01/08/2003	SP 04 for EA-RETAIL 1.10
SAPKGPR03	01/08/2003	SP 03 for EA-RETAIL 1.10
SAPKGPR02	01/08/2003	SP 02 for EA-RETAIL 1.10
SAPKGPR01	01/08/2003	SP 01 for EA-RETAIL 1.10
SAPKGPPA05	01/08/2003	SP 05 for EA-FINSERV 1.10
SAPKGPPA04	01/08/2003	SP 04 for EA-FINSERV 1.10
SAPKGPPA03	01/08/2003	SP 03 for EA-FINSERV 1.10
SAPKGPPA02	01/08/2003	SP 02 for EA-FINSERV 1.10
SAPKGPPA01	01/08/2003	SP 01 for EA-FINSERV 1.10
SAPKGPIA05	01/08/2003	SP 05 for EA-IPPE 1.10
SAPKGPIA04	01/08/2003	SP 04 for EA-IPPE 1.10
SAPKGPIA03	01/08/2003	SP 03 for EA-IPPE 1.10
SAPKGPIA02	01/08/2003	SP 02 for EA-IPPE 1.10
SAPKGPIA01	01/08/2003	SP 01 for EA-IPPE 1.10
SAPKGPPA05	01/08/2003	SP 05 for EA-PS 1.10
SAPKGPPA04	01/08/2003	SP 04 for EA-PS 1.10
SAPKGPPA03	01/08/2003	SP 03 for EA-PS 1.10
SAPKGPPA02	01/08/2003	SP 02 for EA-PS 1.10
SAPKGPPA01	01/08/2003	SP 01 for EA-PS 1.10
SAPKGPHA09	01/08/2003	SP 09 for EA-HR 1.10
SAPKGPHA08	01/08/2003	SP 08 for EA-HR 1.10
SAPKGPHA07	01/08/2003	SP 07 for EA-HR 1.10
SAPKGPHA06	01/08/2003	SP 06 for EA-HR 1.10
SAPKGPHA05	01/08/2003	SP 05 for EA-HR 1.10
SAPKGPHA04	01/08/2003	SP 04 for EA-HR 1.10
SAPKGPHA03	01/08/2003	SP 03 for EA-HR 1.10
SAPKGPHA02	01/08/2003	SP 02 for EA-HR 1.10
SAPKGPHA01	01/08/2003	SP 01 for EA-HR 1.10
SAPKGPA05	01/08/2003	SP 05 for EA-APPL 1.10
SAPKGPA04	01/08/2003	SP 04 for EA-APPL 1.10
SAPKGPA03	01/08/2003	SP 03 for EA-APPL 1.10
SAPKGPA02	01/08/2003	SP 02 for EA-APPL 1.10
SAPKA62012	01/08/2003	ABA Support Package 12 for 6.20
SAPKA62011	01/08/2003	ABA Support Package 11 for 6.20
SAPKA62010	01/08/2003	ABA Support Package 10 for 6.20
SAPKA62009	01/08/2003	ABA Support Package 09 for 6.20
SAPKA62008	01/08/2003	ABA Support Package 08 for 6.20
SAPKA62007	01/08/2003	ABA Support Package 07 for 6.20
SAPKA62006	01/08/2003	ABA Support Package 06 for 6.20
SAPKA62005	01/08/2003	ABA Support Package 05 for 6.20
SAPKA62004	01/08/2003	ABA Support Package 04 for 6.20
SAPKA62003	01/08/2003	ABA Support Package 03 for 6.20

Patch	Date	Description
SAPKB62012	01/08/2003	Basis Support Package 12 for 6.20
SAPKB62011	01/08/2003	Basis Support Package 11 for 6.20
SAPKB62010	01/08/2003	Basis Support Package 10 for 6.20
SAPKB62009	01/08/2003	Basis Support Package 09 for 6.20
SAPKB62008	01/08/2003	Basis Support Package 08 for 6.20
SAPKB62007	01/08/2003	Basis Support Package 07 for 6.20
SAPKB62006	01/08/2003	Basis Support Package 06 for 6.20
SAPKB62005	01/08/2003	Basis Support Package 05 for 6.20
SAPKB62004	01/08/2003	Basis Support Package 04 for 6.20
SAPKB62003	01/08/2003	Basis Support Package 03 for 6.20
SAPKGPAA01	01/07/2003	SP 01 for EA-APPL 1.10
SAPKIPZF53	01/07/2003	PI 2002_1_470: patch 0003
SAPKIPZF52	01/07/2003	PI 2002_1_470: patch 0002
SAPKIPZF51	01/07/2003	PI 2002_1_470: patch 0001
SAPKIPYF56	12/18/2002	PI_BASIS 2002_1_620: patch 0006
SAPKIPYF55	12/18/2002	PI_BASIS 2002_1_620: patch 0005
SAPKIPYF54	12/18/2002	PI_BASIS 2002_1_620: patch 0004
SAPKIPYF53	12/18/2002	PI_BASIS 2002_1_620: patch 0003
SAPKE46C59	11/02/2002	R/3 HR Support Package 59 - (Note 62119! Extra Large!)
SAPKE46C58	11/02/2002	R/3 HR Support Package 58 - (Note 62119! Extra Large!)
SAPKE46C57	11/02/2002	R/3 HR Support Package 57 - (Note 62119! Extra Large!)
SAPKE46C56	11/02/2002	R/3 HR Support Package 56 - (Note 62119! Extra Large!)
SAPKE46C55	11/02/2002	R/3 HR Support Package 55 - (Note 62119! Extra Large!)
SAPKE46C54	11/02/2002	R/3 HR Support Package 54 - (Note 62119! Extra Large!)
SAPKH46C37	11/02/2002	R/3 Support Package 37 for 4.6C
SAPKH46C36	11/02/2002	R/3 Support Package 36 for 4.6C
SAPKH46C35	11/02/2002	R/3 Support Package 35 for 4.6C
SAPKH46C34	11/02/2002	R/3 Support Package 34 for 4.6C
SAPKH46C33	11/02/2002	R/3 Support Package 33 for 4.6C
SAPKH46C32	11/02/2002	R/3 Support Package 32 for 4.6C
SAPKH46C31	11/02/2002	R/3 Support Package 31 for 4.6C
SAPKH46C30	11/02/2002	R/3 Support Package 30 for 4.6C
SAPKH46C29	11/02/2002	R/3 Support Package 29 for 4.6C
SAPKH46C28	11/02/2002	R/3 Support Package 28 for 4.6C
SAPKH46C27	11/02/2002	R/3 Support Package 27 for 4.6C
SAPKH46C26	11/02/2002	R/3 Support Package 26 for 4.6C
SAPKH46C25	11/02/2002	R/3 Support Package 25 for 4.6C
SAPKH46C24	11/02/2002	R/3 Support Package 24 for 4.6C
SAPKH46C23	11/02/2002	R/3 Support Package 23 for 4.6C
SAPKH46C22	11/02/2002	R/3 Support Package 22 for 4.6C
SAPKH46C21	11/02/2002	R/3 Support Package 21 for 4.6C
SAPKH46C20	11/02/2002	R/3 Support Package 20 for 4.6C

Patch	Date	Description
SAPKH46C19	11/02/2002	R/3 Support Package 19 for 4.6C
SAPKH46C18	11/02/2002	R/3 Support Package 18 for 4.6C
SAPKH46C17	11/02/2002	R/3 Support Package 17 for 4.6C
SAPKH46C16	11/02/2002	R/3 Support Package 16 for 4.6C
SAPKH46C15	11/02/2002	R/3 Support Package 15 for 4.6C (Extra Large: Note 62119)
SAPKH46C14	11/02/2002	R/3 Support Package 14 for 4.6C (Extra Large: Note 62119)
SAPKH46C13	11/02/2002	R/3 Support Package 13 for 4.6C (Extra Large: Note 62119)
SAPKH46C12	11/02/2002	R/3 Support Package 12 for 4.6C (Extra Large: Note 62119)
SAPKH46C11	11/02/2002	R/3 Support Package 11 for 4.6C (Extra Large: Note 62119)
SAPKH46C10	11/02/2002	R/3 Support Package 10 for 4.6C (Extra Large: Note 62119)
SAPKH46C09	11/02/2002	R/3 Support Package 09 for 4.6C (Extra Large: Note 62119)
SAPKH46C08	11/02/2002	R/3 Support Package 08 for 4.6C (Extra Large: Note 62119)
SAPKH46C07	11/02/2002	R/3 Support Package 07 for 4.6C (Extra Large: Note 62119)
SAPKA46C37	11/02/2002	ABA Support Package 37 for 4.6C
SAPKA46C36	11/02/2002	ABA Support Package 36 for 4.6C
SAPKA46C35	11/02/2002	ABA Support Package 35 for 4.6C
SAPKB46C37	11/02/2002	Basis Support Package 37 for 4.6C
SAPKB46C36	11/02/2002	Basis Support Package 36 for 4.6C
SAPKB46C35	11/02/2002	Basis Support Package 35 for 4.6C
SAPK-03A4GIN	08/09/2002	Solution Tools Plugin (ST-PI 003A_46C)
SAPKE46C53	08/04/2002	R/3 HR Support Package 53 - (Note 62119! Extra Large!)
SAPKE46C52	08/04/2002	R/3 HR Support Package 52 - (Note 62119! Extra Large!)
SAPKE46C51	08/04/2002	R/3 HR Support Package 51 - (Note 62119! Extra Large!)
SAPKE46C50	08/04/2002	R/3 HR Support Package 50 - (Note 62119! Extra Large!)
SAPKE46C49	08/04/2002	R/3 HR Support Package 49 - (Note 62119! Extra Large!)
SAPKE46C48	08/04/2002	R/3 HR Support Package 48 - (Note 62119! Extra Large!)
SAPKE46C47	08/04/2002	R/3 HR Support Package 47 - (Note 62119! Extra Large!)
SAPKE46C46	08/04/2002	R/3 HR Support Package 46 - (Note 62119! Extra Large!)
SAPKA46C34	08/04/2002	ABA Support Package 34 for 4.6C
SAPKA46C33	08/04/2002	ABA Support Package 33 for 4.6C
SAPKA46C32	08/04/2002	ABA Support Package 32 for 4.6C
SAPKA46C31	08/04/2002	ABA Support Package 31 for 4.6C
SAPKA46C30	08/04/2002	ABA Support Package 30 for 4.6C
SAPKA46C29	08/04/2002	ABA Support Package 29 for 4.6C
SAPKA46C28	08/04/2002	ABA Support Package 28 for 4.6C
SAPKB46C34	08/04/2002	Basis Support Package 34 for 4.6C
SAPKB46C33	08/04/2002	Basis Support Package 33 for 4.6C
SAPKB46C32	08/04/2002	Basis Support Package 32 for 4.6C
SAPKB46C31	08/04/2002	Basis Support Package 31 for 4.6C
SAPKB46C30	08/04/2002	Basis Support Package 30 for 4.6C
SAPKB46C29	08/04/2002	Basis Support Package 29 for 4.6C
SAPKB46C28	08/04/2002	Basis Support Package 28 for 4.6C

Patch	Date	Description
SAPKH46C06	08/03/2002	R/3 Support Package 06 for 4.6C (Extra Large: Note 62119)
SAPKH46C05	08/03/2002	R/3 Support Package 05 for 4.6C (Extra Large: Note 62119)
SAPKH46C04	08/03/2002	R/3 Support Package 04 for 4.6C (Extra Large: Note 62119)
SAPKH46C03	08/03/2002	R/3 Support Package 03 for 4.6C (Extra Large: Note 62119)
SAPKH46C02	08/03/2002	R/3 Support Package 02 for 4.6C (Extra Large: Note 62119)
SAPKA62002	06/05/2002	ABA Support Package 02 for 6.20
SAPKA62001	06/05/2002	ABA Support Package 01 for 6.20
SAPKB62002	06/05/2002	Basis Support Package 02 for 6.20
SAPKB62001	06/05/2002	Basis Support Package 01 for 6.20
SAPKLNLD10	05/24/2002	Language 4.6C / SR2 NL 22.03.2001
SAPKIPYF52	05/21/2002	PI_BASIS 2002_1_620: patch 0002
SAPKIPYF51	05/21/2002	PI_BASIS 2002_1_620: patch 0001
SAPKE46C45	04/07/2002	R/3 HR Support Package 45 - (Note 62119! Extra Large!)
SAPKE46C44	04/07/2002	R/3 HR Support Package 44 - (Note 62119! Extra Large!)
SAPKE46C43	04/07/2002	R/3 HR Support Package 43 - (Note 62119! Extra Large!)
SAPKE46C42	04/07/2002	R/3 HR Support Package 42 - (Note 62119! Extra Large!)
SAPKE46C41	04/07/2002	R/3 HR Support Package 41 - (Note 62119! Extra Large!)
SAPKINE28A	04/02/2002	WP-PI 211_46C: Install. WP-PI for R/3 4.6C
SAPK-46C11IN	04/02/2002	SAP_NOTES 46C: Komponentenst ckliste (/SAPNOTES/INST11)
SAPKB46C27	03/01/2002	Basis Support Package 27 for 4.6C
SAPKA46C27	03/01/2002	ABA Support Package 27 for 4.6C
SAPKE46C40	01/27/2002	R/3 HR Support Package 40 - (Note 62119! Extra Large!)
SAPKE46C39	01/27/2002	R/3 HR Support Package 39 - (Note 62119! Extra Large!)
SAPKE46C38	01/27/2002	R/3 HR Support Package 38 - (Note 62119! Extra Large!)
SAPKE46C37	12/01/2001	R/3 HR Support Package 37- (Note 62119! Extra Large!)
SAPKE46C36	12/01/2001	R/3 HR Support Package 36 - (Note 62119! Extra Large!)
SAPKE46C35	12/01/2001	R/3 HR Support Package 35 - (Note 62119! Extra Large!)
SAPKE46C34	12/01/2001	R/3 HR Support Package 34 - (Note 62119! Extra Large!)
SAPKE46C33	12/01/2001	R/3 HR Support Package 33 - (Note 62119! Extra Large!)
SAPKE46C32	12/01/2001	R/3 HR Support Package 32 - (Note 62119! Extra Large!)
SAPKA46C26	12/01/2001	ABA Support Package 26 for 4.6C
SAPKA46C25	12/01/2001	ABA Support Package 25 for 4.6C
SAPKA46C24	12/01/2001	ABA Support Package 24 for 4.6C
SAPKB46C26	12/01/2001	Basis Support Package 26 for 4.6C
SAPKB46C25	12/01/2001	Basis Support Package 25 for 4.6C
SAPKB46C24	12/01/2001	Basis Support Package 24 for 4.6C
SAPKLPTB00	11/03/2001	Language export P 24.04.2000
SAPKIPZC46	11/01/2001	PI 2000_2_46C: patch 0006
SAPKIPZC45	11/01/2001	PI 2000_2_46C: patch 0005
SAPKIPZC44	11/01/2001	PI 2000_2_46C: patch 0004
SAPKIPZC43	11/01/2001	PI 2000_2_46C: patch 0003
SAPKIPZC42	11/01/2001	PI 2000_2_46C: patch 0002

Patch	Date	Description
SAPKIPZC41	11/01/2001	PI 2000_2_46C: patch 0001
SAPKE46C31	09/29/2001	R/3 HR Support Package 31 - (Note 62119! Extra Large!)
SAPKE46C30	09/29/2001	R/3 HR Support Package 30 - (Note 62119! Extra Large!)
SAPKE46C29	09/29/2001	R/3 HR Support Package 29 - (Note 62119! Extra Large!)
SAPKE46C28	09/29/2001	R/3 HR Support Package 28 - (Note 62119! Extra Large!)
SAPKE46C27	09/29/2001	R/3 HR Support Package 27 - (Note 62119! Extra Large!)
SAPKE46C26	09/29/2001	R/3 HR Support Package 26 - (Note 62119! Extra Large!)
SAPKA46C23	09/29/2001	ABA Support Package 23 for 4.6C
SAPKA46C22	09/29/2001	ABA Support Package 22 for 4.6C
SAPKA46C21	09/29/2001	ABA Support Package 21 for 4.6C
SAPKB46C23	09/29/2001	Basis Support Package 23 for 4.6C
SAPKB46C22	09/29/2001	Basis Support Package 22 for 4.6C
SAPKB46C21	09/29/2001	Basis Support Package 21 for 4.6C
SAPK-46C10IN	08/10/2001	SAP_NOTES 46C: Änderungsst cklste (/SAPNOTES/INST10)
SAPKE46C25	07/07/2001	R/3 HR Support Package 25 - (Note 62119! Extra Large!)
SAPKE46C24	07/07/2001	R/3 HR Support Package 24 - (Note 62119! Extra Large!)
SAPKE46C23	07/07/2001	R/3 HR Support Package 23 - (Note 62119! Extra Large!)
SAPKE46C22	07/07/2001	R/3 HR Support Package 22 - (Note 62119! Extra Large!)
SAPKE46C21	07/07/2001	R/3 HR Support Package 21 - (Note 62119! Extra Large!)
SAPKE46C20	07/07/2001	R/3 HR Support Package 20 - (Note 62119! Extra Large!)
SAPKB46C20	07/07/2001	Basis Support Package 20 for 4.6C
SAPKB46C19	07/07/2001	Basis Support Package 19 for 4.6C
SAPKB46C18	07/07/2001	Basis Support Package 18 for 4.6C
SAPKB46C17	07/07/2001	Basis Support Package 17 for 4.6C
SAPKB46C16	07/07/2001	Basis Support Package 16 for 4.6C
SAPKB46C15	07/07/2001	Basis Support Package 15 for 4.6C
SAPKA46C20	07/07/2001	ABA Support Package 20 for 4.6C
SAPKA46C19	07/07/2001	ABA Support Package 19 for 4.6C
SAPKA46C18	07/07/2001	ABA Support Package 18 for 4.6C
SAPKB46C14	07/07/2001	Basis Support Package 14 for 4.6C
SAPKB46C13	07/07/2001	Basis Support Package 13 for 4.6C
SAPKB46C12	07/06/2001	Basis Support Package 12 for 4.6C
SAPKA46C17	07/06/2001	ABA Support Package 17 for 4.6C
SAPKB46C11	07/06/2001	Basis Support Package 11 for 4.6C
SAPKIND36B	05/04/2001	PI 2000_2_46C: Deltaupgrade
SAPKB46C10	04/29/2001	Basis Support Package 10 for 4.6C
SAPKIPZB45	04/29/2001	PI 2000_1_46C: patch 0005
SAPKIPZB44	04/29/2001	PI 2000_1_46C: patch 0004
SAPKIPZB43	04/29/2001	PI 2000_1_46C: patch 0003
SAPKIPZB42	04/29/2001	PI 2000_1_46C: patch 0002
SAPKIPZB41	04/29/2001	PI 2000_1_46C: patch 0001
SAPKB46C09	04/28/2001	Basis Support Package 09 for 4.6C

Patch	Date	Description
SAPKE46C19	04/28/2001	R/3 HR Support Package 19 - (Note 62119! Extra Large!)
SAPKH46C01	04/28/2001	R/3 Support Package 01 for 4.6C (Extra Large: Note 62119)
SAPKA46C16	04/28/2001	ABA Support Package 16 for 4.6C
SAPKA46C15	04/28/2001	ABA Support Package 15 for 4.6C
SAPKE46C18	04/28/2001	R/3 HR Support Package 18 - (Note 62119! Extra Large!)
SAPKB46C08	04/28/2001	Basis Support Package 08 for 4.6C
SAPKA46C14	04/28/2001	ABA Support Package 14 for 4.6C
SAPKE46C17	04/28/2001	R/3 HR Support Package 17 - (Note 62119! Extra Large!)
SAPKB46C07	04/28/2001	Basis Support Package 07 for 4.6C (Extra Large: Note 62119)
SAPKB46C06	04/28/2001	Basis Support Package 06 for 4.6C (Extra Large: Note 62119)
SAPKE46C16	04/28/2001	R/3 HR Support Package 16 - (Note 62119! Extra Large!)
SAPKA46C13	04/28/2001	ABA Support Package 13 for 4.6C
SAPKB46C05	04/28/2001	Basis Support Package 05 for 4.6C
SAPKA46C12	04/28/2001	ABA Support Package 12 for 4.6C
SAPKE46C15	04/28/2001	R/3 HR Support Package 15 - (Note 62119! Extra Large!)
SAPKE46C14	04/28/2001	R/3 HR Support Package 14 - (Note 62119! Extra Large!)
SAPKA46C11	04/28/2001	ABA Support Package 11 for 4.6C
SAPKB46C04	04/28/2001	Basis Support Package 04 for 4.6C
SAPKB46C03	04/28/2001	Basis Support Package 03 for 4.6C
SAPKE46C13	04/28/2001	R/3 HR Support Package 13 - (Note 62119! Extra Large!)
SAPKA46C10	04/28/2001	ABA Support Package 10 for 4.6C
SAPKB46C02	04/28/2001	Basis Support Package 02 for 4.6C
SAPKA46C09	04/28/2001	ABA Support Package 09 for 4.6C
SAPKE46C12	04/28/2001	R/3 HR Support Package 12 - (Note 62119! Extra Large!)
SAPKA46C08	04/28/2001	ABA Support Package 08 for 4.6C
SAPKB46C01	04/28/2001	Basis Support Package 01 for 4.6C (Extra Large: Note 62119)
SAPKE46C11	04/28/2001	R/3 HR Support Package 11 - (Note 62119! Extra Large!)
SAPKA46C07	04/28/2001	ABA Support Package 07 for 4.6C
SAPKE46C10	04/28/2001	R/3 HR Support Package 10 - (Note 62119! Extra Large!)
SAPKE46C09	04/28/2001	R/3 HR Support Package 09 - (Note 62119! Extra Large!)
SAPKA46C06	04/28/2001	ABA Support Package 06 for 4.6C
SAPKA46C05	04/28/2001	ABA Support Package 05 for 4.6C
SAPKE46C08	04/28/2001	R/3 HR Support Package 08 - (Note 62119! Extra Large!)
SAPKE46C07	04/28/2001	R/3 HR Support Package 07 - (Note 62119! Extra Large!)
SAPKA46C04	04/28/2001	ABA Support Package 04 for 4.6C
SAPKE46C06	04/28/2001	R/3 HR Support Package 06 - (Note 62119! Extra Large!)
SAPKA46C03	04/28/2001	ABA Support Package 03 for 4.6C
SAPKE46C05	04/28/2001	R/3 HR Support Package 05 - (Note 62119! Extra Large!)
SAPKA46C02	04/28/2001	ABA Support Package 02 for 4.6C
SAPKE46C04	04/28/2001	R/3 HR Support Package 04 - (Note 62119! Extra Large!)
SAPKA46C01	04/28/2001	ABA Support Package 01 for 4.6C
SAPKE46C03	04/28/2001	R/3 HR Support Package 03 - (Note 62119! Extra Large!)

Patch	Date	Description
SAPKE46C02	04/28/2001	R/3 HR Support Package 02 - (Note 62119! Extra Large!)
SAPKE46C01	04/28/2001	R/3 HR Support Package 01 - (Note 62119! Extra Large!)
SAPKE46B28	04/02/2001	R/3 HR Support Package 28 - (Note 62119! Extra Large!)
SAPKE46B27	04/02/2001	R/3 HR Support Package 27 - (Note 62119! Extra Large!)
SAPKE46B26	04/02/2001	R/3 HR Support Package 26 - (Note 62119! Extra Large!)
SAPKE46B25	04/02/2001	R/3 HR Support Package 25 - (Note 62119! Extra Large!)
SAPKE46B24	02/06/2001	R/3 HR Support Package 24 - (Note 62119! Extra Large!)
SAPKE46B23	02/06/2001	R/3 HR Support Package 23 - (Note 62119! Extra Large!)
SAPKE46B22	02/06/2001	R/3 HR Support Package 22 - (Note 62119! Extra Large!)
SAPKIPZB35	12/09/2000	PI 2000_1_46B: patch 0005
SAPKIPZB34	12/09/2000	PI 2000_1_46B: patch 0004
SAPKIPZB33	12/09/2000	PI 2000_1_46B: patch 0003
SAPKIPZB32	12/09/2000	PI 2000_1_46B: patch 0002
SAPKIPZB31	12/09/2000	PI 2000_1_46B: patch 0001
SAPKIND17A	12/09/2000	PI 2000_1_46B: Installation
SAPKH46B03	12/09/2000	R/3 Support Package 03 for 4.6B (Extra Large: Note 62119)
SAPKH46B02	12/09/2000	R/3 Support Package 02 for 4.6B (Extra Large: Note 62119)
SAPKH46B01	12/09/2000	R/3 Support Package 01 for 4.6B (Extra Large: Note 62119)
SAPKE46B21	12/01/2000	R/3 HR Support Package 21 - (Note 62119! Extra Large!)
SAPKE46B20	12/01/2000	R/3 HR Support Package 20 - (Note 62119! Extra Large!)
SAPKE46B19	12/01/2000	R/3 HR Support Package 19 - (Note 62119! Extra Large!)
SAPKE46B18	12/01/2000	R/3 HR Support Package 18 - (Note 62119! Extra Large!)
SAPKE46B17	12/01/2000	R/3 HR Support Package 17 - (Note 62119! Extra Large!)
SAPKE46B16	12/01/2000	R/3 HR Support Package 16 - (Note 62119! Extra Large!)
SAPKB46B21	12/01/2000	Basis Support Package 21 for 4.6B
SAPKB46B20	12/01/2000	Basis Support Package 20 for 4.6B
SAPKB46B19	12/01/2000	Basis Support Package 19 for 4.6B
SAPKB46B18	12/01/2000	Basis Support Package 18 for 4.6B
SAPKB46B17	12/01/2000	Basis Support Package 17 for 4.6B
SAPKB46B16	12/01/2000	Basis Support Package 16 for 4.6B
SAPKA46B21	12/01/2000	ABA Support Package 21 for 4.6B
SAPKA46B20	12/01/2000	ABA Support Package 20 for 4.6B
SAPKA46B19	12/01/2000	ABA Support Package 19 for 4.6B
SAPKA46B18	12/01/2000	ABA Support Package 18 for 4.6B
SAPKA46B17	12/01/2000	ABA Support Package 17 for 4.6B
SAPKA46B16	12/01/2000	ABA Support Package 16 for 4.6B
SAPKE46B15	09/29/2000	R/3 HR Support Package 15 - (Note 62119! Extra Large!)
SAPKE46B14	09/29/2000	R/3 HR Support Package 14 - (Note 62119! Extra Large!)
SAPKE46B13	09/29/2000	R/3 HR Support Package 13 - (Note 62119! Extra Large!)
SAPKE46B12	09/29/2000	R/3 HR Support Package 12 - (Note 62119! Extra Large!)
SAPKE46B11	09/29/2000	R/3 HR Support Package 11 - (Note 62119! Extra Large!)
SAPKE46B10	09/29/2000	R/3 HR Support Package 10 - (Note 62119 ! Extra Large !)

Patch	Date	Description
SAPKB46B15	09/29/2000	Basis Support Package 15 for 4.6B (Extra Large: Note 62119)
SAPKB46B14	09/29/2000	Basis Support Package 14 for 4.6B (Extra Large: Note 62119)
SAPKB46B13	09/29/2000	Basis Support Package 13 for 4.6B (Extra Large: Note 62119)
SAPKB46B12	09/29/2000	Basis Support Package 12 for 4.6B (Extra Large: Note 62119)
SAPKB46B11	09/29/2000	Basis Support Package 11 for 4.6B
SAPKB46B10	09/29/2000	Basis Support Package 10 for 4.6B
SAPKB46B09	09/29/2000	Basis Support Package 09 for 4.6B
SAPKA46B15	09/29/2000	ABA Support Package 15 for 4.6B
SAPKA46B14	09/29/2000	ABA Support Package 14 for 4.6B
SAPKA46B13	09/29/2000	ABA Support Package 13 for 4.6B
SAPKA46B12	09/29/2000	ABA Support Package 12 for 4.6B
SAPKA46B11	09/29/2000	ABA Support Package 11 for 4.6B
SAPKA46B10	09/29/2000	ABA Support Package 10 for 4.6B
SAPKA46B09	09/29/2000	ABA Support Package 09 for 4.6B
SAPKE31H76	05/31/2000	LCP 76 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H75	05/31/2000	LCP 75 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H74	05/31/2000	LCP 74 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H73	05/31/2000	Legal Change Patch 73 for R/3 3.1H (HR)
SAPKE31H72	05/31/2000	LCP 72 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H71	05/31/2000	LCP 71 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H68	03/02/2000	LCP 68 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H67	03/02/2000	LCP 67 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H70	03/02/2000	LCP 70 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H69	03/02/2000	LCP 69 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H66	01/18/2000	LCP 66 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H65	01/18/2000	LCP 65 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H62	01/18/2000	Legal Change Patch 62 for R/3 3.1H (HR)
SAPKE31H61	01/18/2000	LCP 61 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H64	01/18/2000	Legal Change Patch 64 for R/3 3.1H(HR)
SAPKE31H63	01/18/2000	Legal Change Patch 63 for R/3 3.1H (HR)
SAPKE31H60	01/18/2000	LCP 60 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H57	10/20/1999	Legal Change Patch 57 for R/3 3.1H (HR)
SAPKE31H56	10/20/1999	Legal Change Patch 56 for R/3 3.1H (HR)
SAPKE31H59	10/20/1999	Legal Change Patch 59 for R/3 3.1H (HR)
SAPKE31H58	10/20/1999	Legal Change Patch 58 for R/3 3.1H (HR)
SAPKE31H53	09/01/1999	LCP 53 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H54	09/01/1999	Legal Change Patch 54 for R/3 3.1H (HR)
SAPKE31H55	09/01/1999	Legal Change Patch 55 for R/3 3.1H (HR)
SAPKE31H52	09/01/1999	LCP 52 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H50	06/24/1999	LCP 50 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H51	06/24/1999	LCP 51 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H48	06/22/1999	Legal Change Patch 48 for R/3 3.1H (HR)

Patch	Date	Description
SAPKE31H49	06/22/1999	Legal Change Patch 49 for R/3 3.1H (HR)
SAPKE31H47	06/22/1999	LCP 47 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H42	05/25/1999	LCP 42 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H41	05/25/1999	LCP 41 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H40	05/25/1999	Legal Change Patch 40 for R/3 3.1H (HR)
SAPKE31H43	05/25/1999	Legal Change Patch 43 for R/3 3.1H (HR)
SAPKE31H46	05/25/1999	Legal Change Patch 46 for R/3 3.1H (HR)
SAPKE31H45	05/25/1999	Legal Change Patch 45 for R/3 3.1H (HR)
SAPKE31H44	05/25/1999	LCP 44 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H37	04/27/1999	LCP 37 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H36	04/27/1999	LCP 36 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H39	04/27/1999	LCP 39 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H38	04/27/1999	LCP 38 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H35	04/27/1999	LCP 35 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H31	02/16/1999	LCP 31 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H30	02/16/1999	Legal Change Patch 30 for R/3 3.1H (HR)
SAPKE31H29	02/16/1999	LCP 29 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H34	02/16/1999	LCP 34 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H33	02/16/1999	Legal Change Patch 33 for R/3 3.1H (HR)
SAPKE31H32	02/16/1999	LCP 32 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H28	02/16/1999	LCP 28 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H23	12/18/1998	Legal Change Patch 23 for R/3 3.1H (HR)
SAPKE31H22	12/18/1998	Legal Change Patch 22 for R/3 3.1H (HR)
SAPKE31H21	12/18/1998	LCP 21 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H24	12/18/1998	Legal Change Patch 24 for R/3 3.1H (HR)
SAPKE31H27	12/18/1998	Legal Change Patch 27 for R/3 3.1H (HR)
SAPKE31H26	12/18/1998	LCP 26 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H25	12/18/1998	Legal Change Patch 25 for R/3 3.1H (HR)
SAPKE31H20	12/18/1998	Legal Change Patch 20 for R/3 3.1H (HR)
SAPKE31H12	12/17/1998	Legal Change Patch 12 for R/3 3.1H (HR)
SAPKE31H13	12/17/1998	Legal Change Patch 13 for R/3 3.1H (HR)
SAPKE31H11	12/17/1998	Legal Change Patch 11 for R/3 3.1H (HR)
SAPKE31H09	12/17/1998	LCP 09 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H10	12/17/1998	Legal Change Patch 10 for R/3 3.1H (HR)
SAPKE31H14	12/17/1998	Legal Change Patch 14 for R/3 3.1H (HR)
SAPKE31H18	12/17/1998	LCP 18 (HR) - (Note 62119 ! Apply from CD!)
SAPKE31H19	12/17/1998	Legal Change Patch 19 for R/3 3.1H (HR)
SAPKE31H17	12/17/1998	LCP 17 (HR) - (Note 62119 ! Extra Large !)
SAPKE31H15	12/17/1998	Legal Change Patch 15 for R/3 3.1H (HR)
SAPKE31H16	12/17/1998	Legal Change Patch 16 for R/3 3.1H (HR)
SAPKE31H08	05/06/1998	Legal Change Patch 08 for R/3 3.1H (HR)
SAPKE31H07	05/06/1998	LCP 07 (HR) - (Note 62119 ! Apply from CD !)

Patch	Date	Description
SAPKE31H03	05/06/1998	Legal Change Patch 03 for R/3 3.1H (HR)
SAPKE31H02	05/06/1998	Legal Change Patch 02 for R/3 3.1H (HR)
SAPKE31H01	05/06/1998	Legal Change Patch 01 for R/3 3.1H (HR)
SAPKE31H06	05/06/1998	Legal Change Patch 06 for R/3 3.1H (HR)
SAPKE31H05	05/06/1998	Legal Change Patch 05 for R/3 3.1H (HR)
SAPKE31H04	05/06/1998	Legal Change Patch 04 for R/3 3.1H (HR)

End of Report