Purging database tables

Slide 1

Tivoli

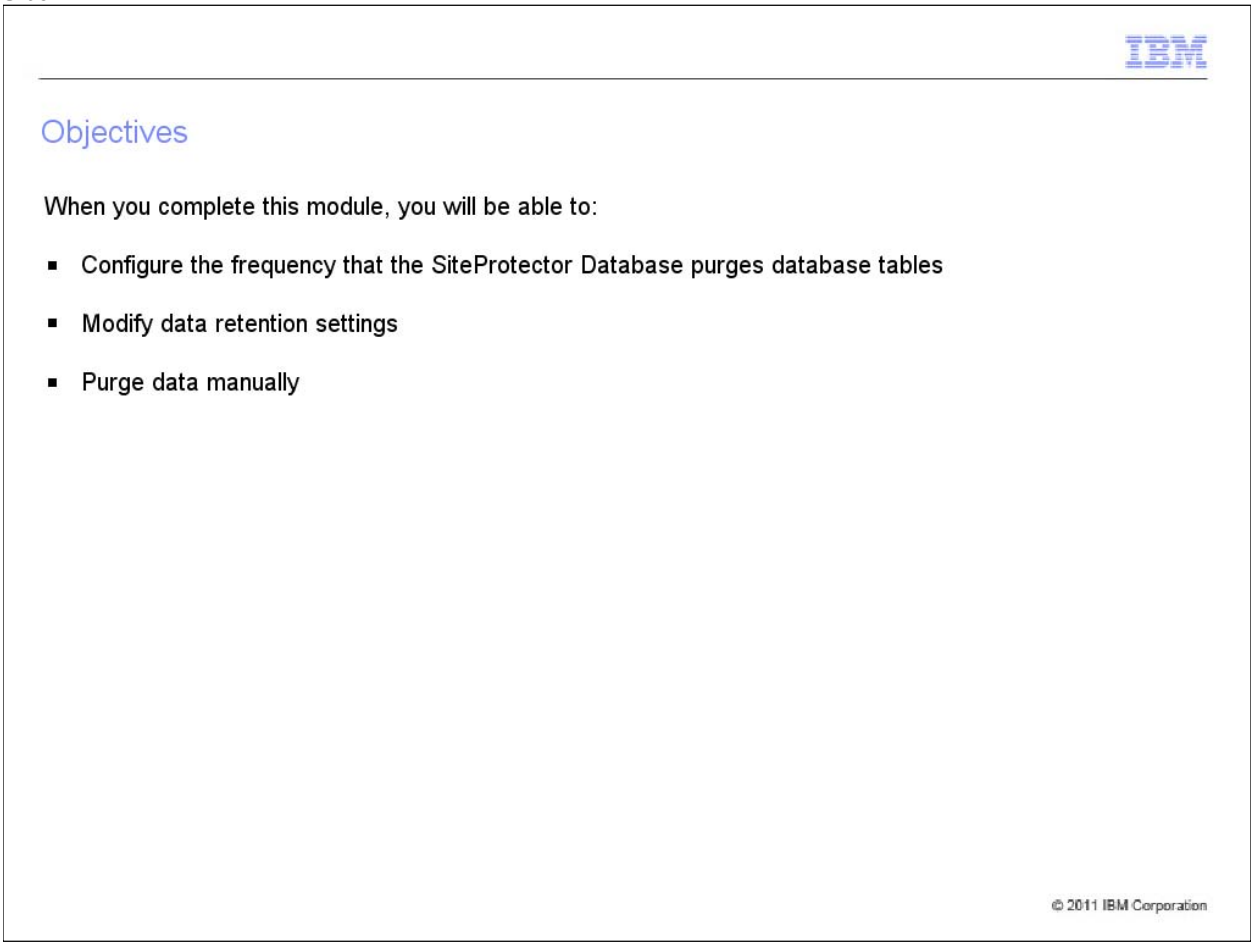
IBM

IBM Security SiteProtector System v2.0 SP8.1

Purging database tables

This is a self-running demonstration that shows you how to complete a task.
Controls are available at the bottom of the screen.

Slide 2


IBM
Objectives
When you complete this module, you will be able to:
Configure the frequency that the SiteProtector Database purges database tables
Modify data retention settings
Purge data manually
© 2011 IBM Corporation

Slide 3

IBM

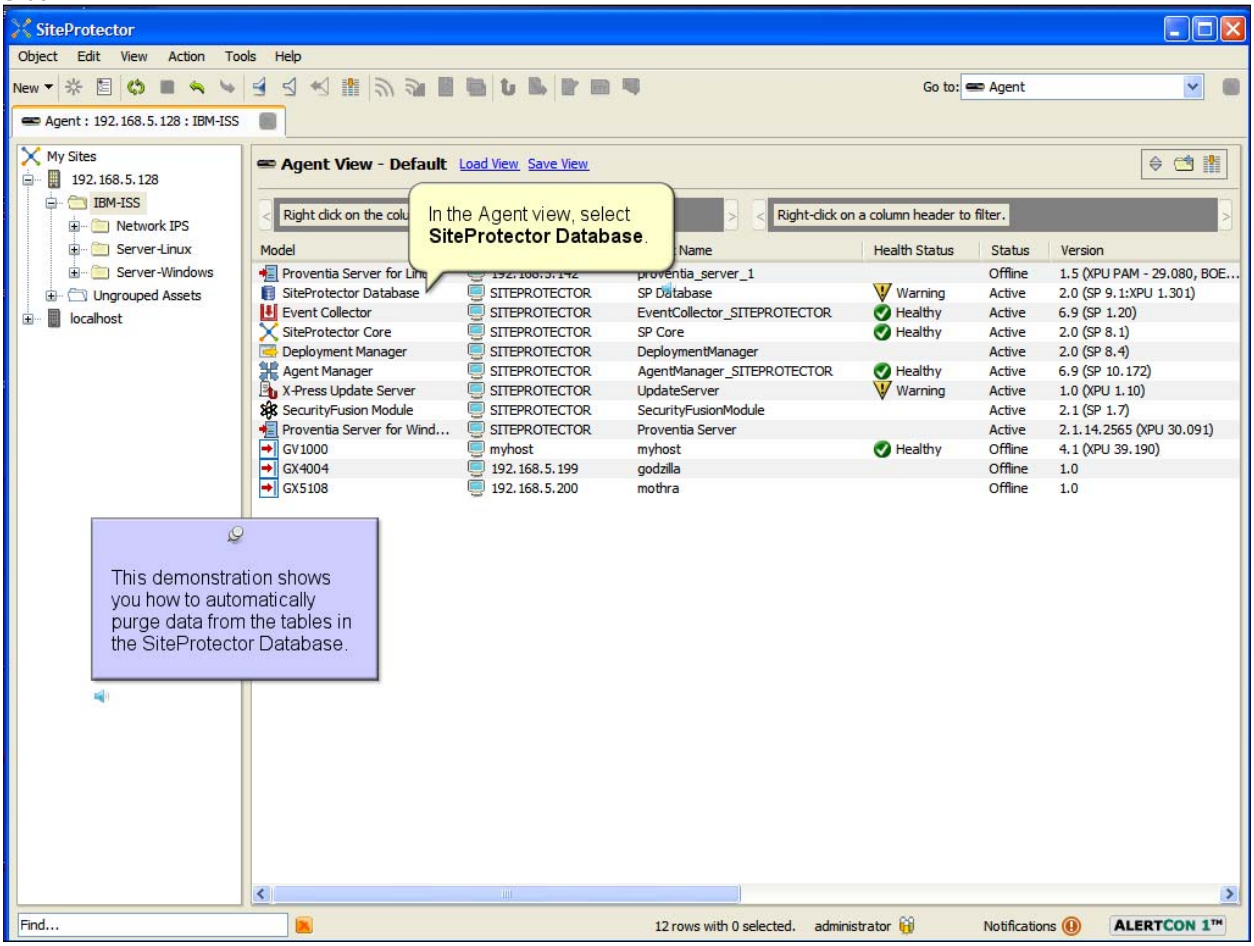
Purging data from the database

- The amount of data that the SiteProtector Database processes and stores impacts database performance
- To improve performance, only store data that is essential and necessary

Note: The database table purge job does not purge rules that are associated with incidents and exceptions

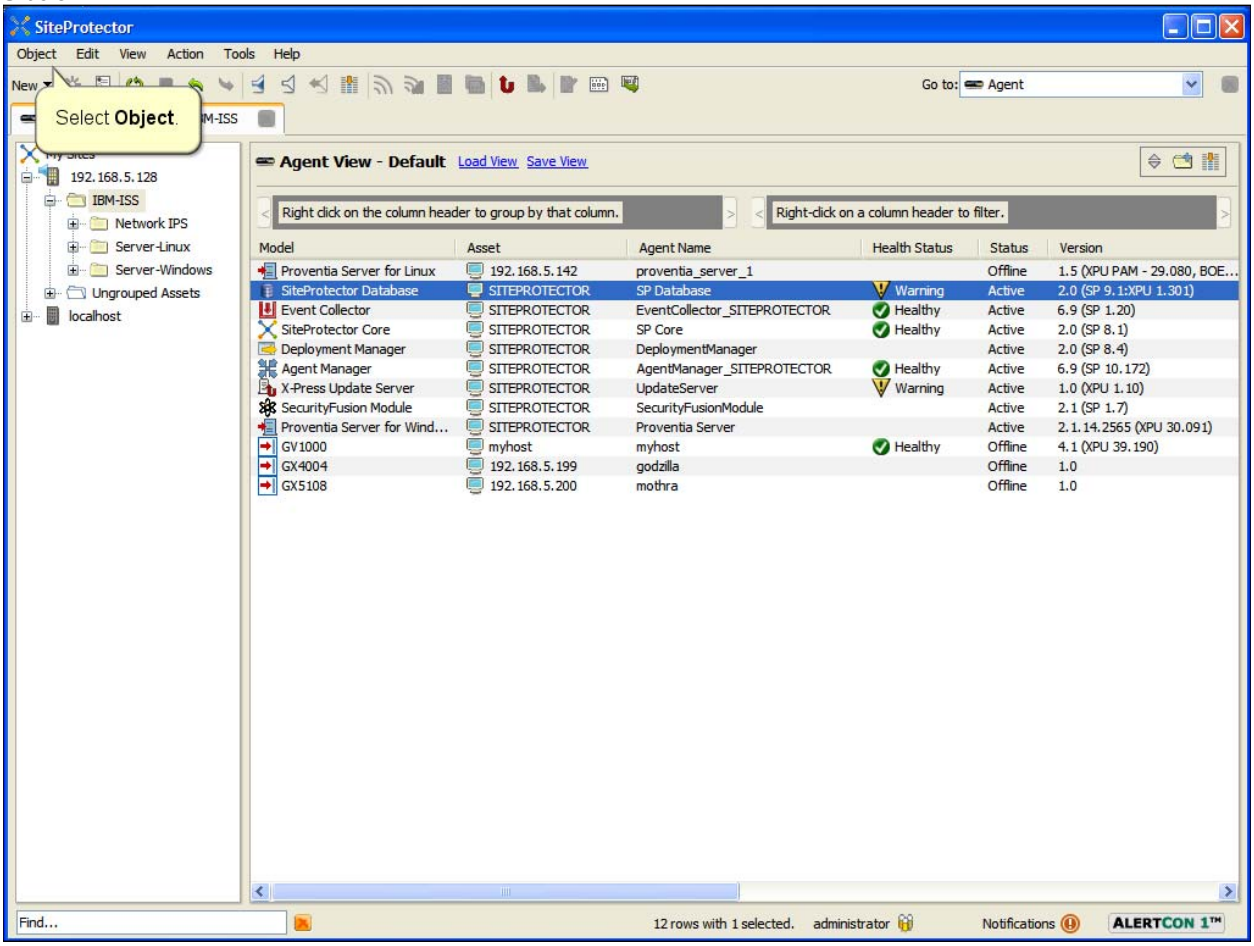
Purging database tables

Slide 4



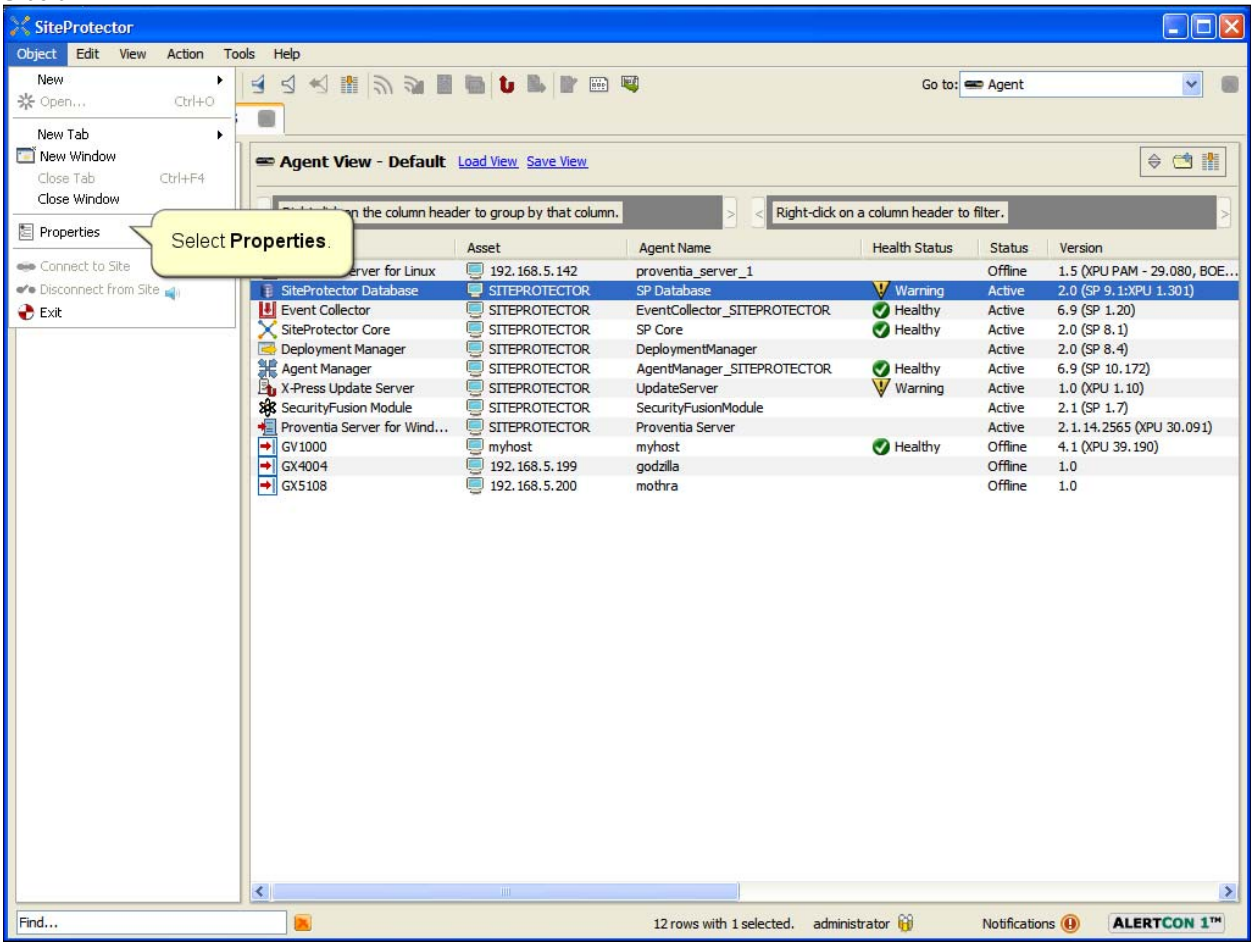
Purging database tables

Slide 5



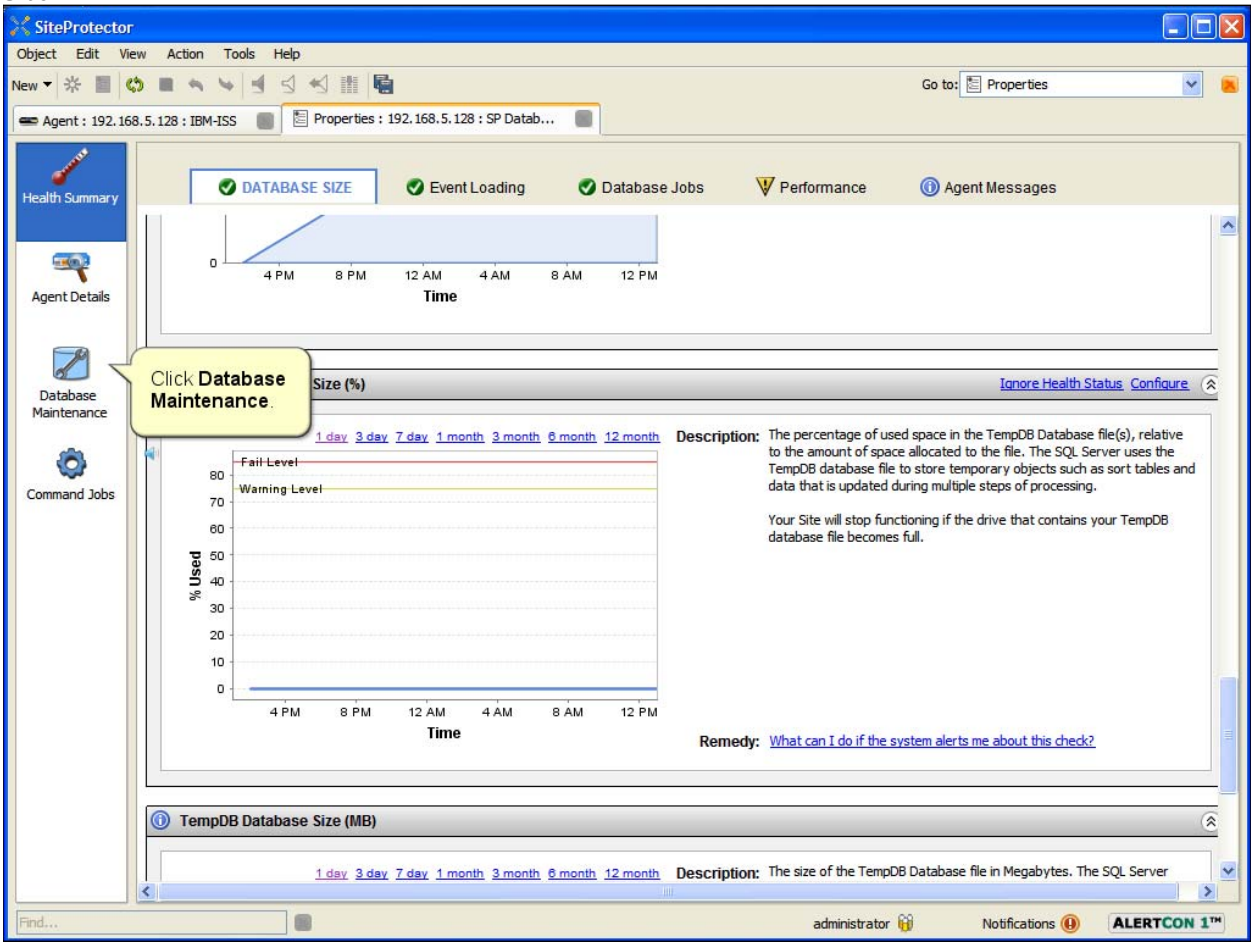
Purging database tables

Slide 6



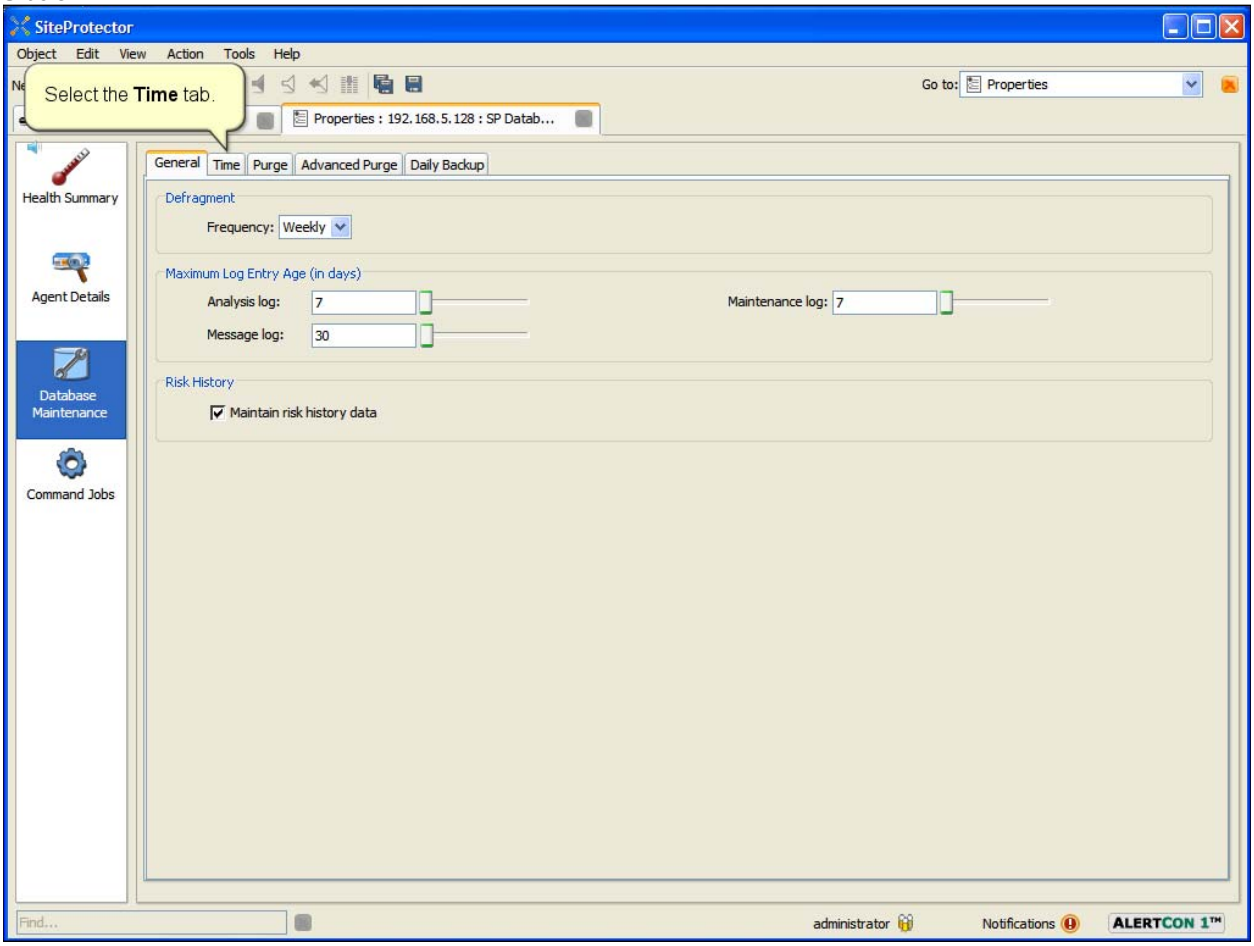
Purging database tables

Slide 7



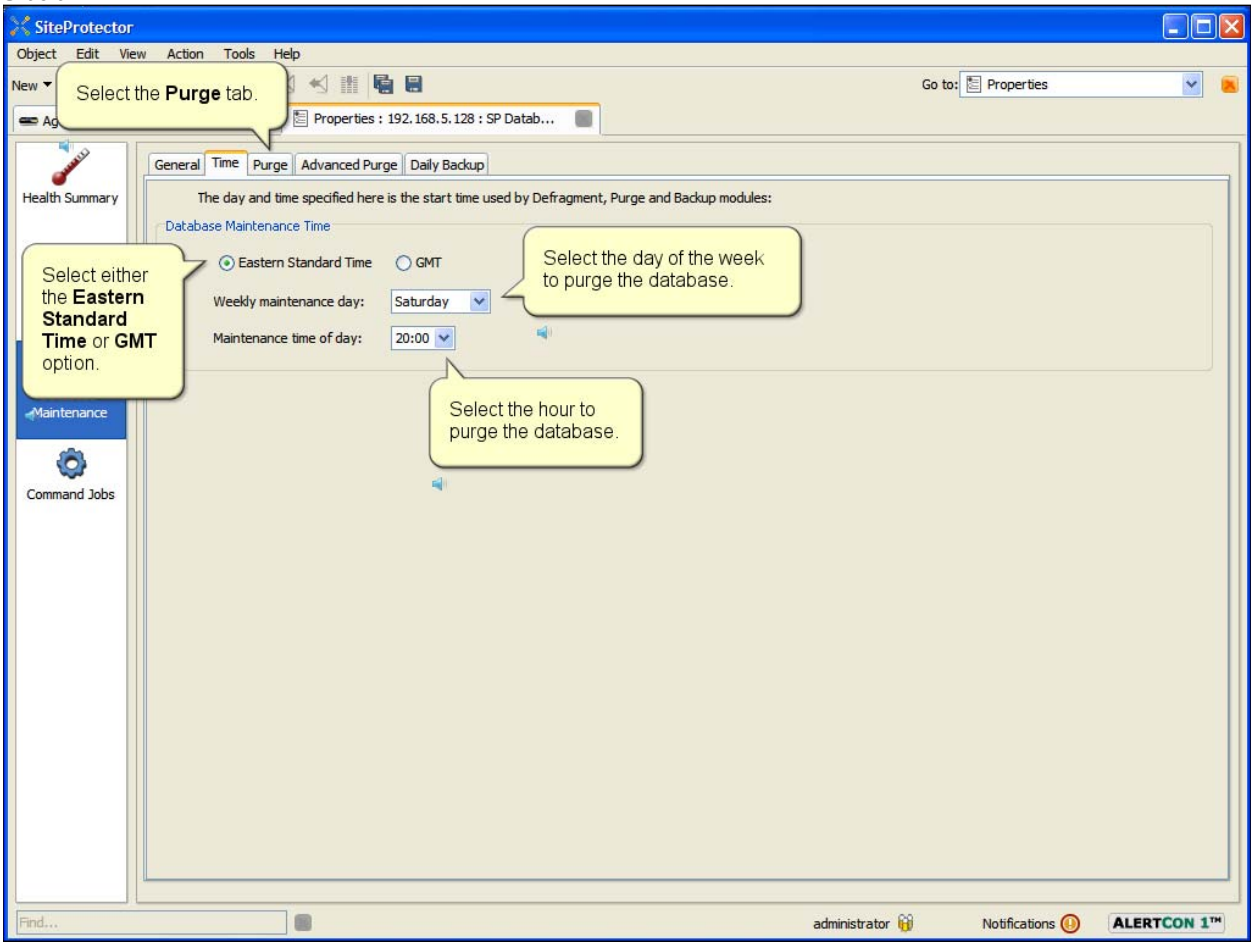
Purging database tables

Slide 8



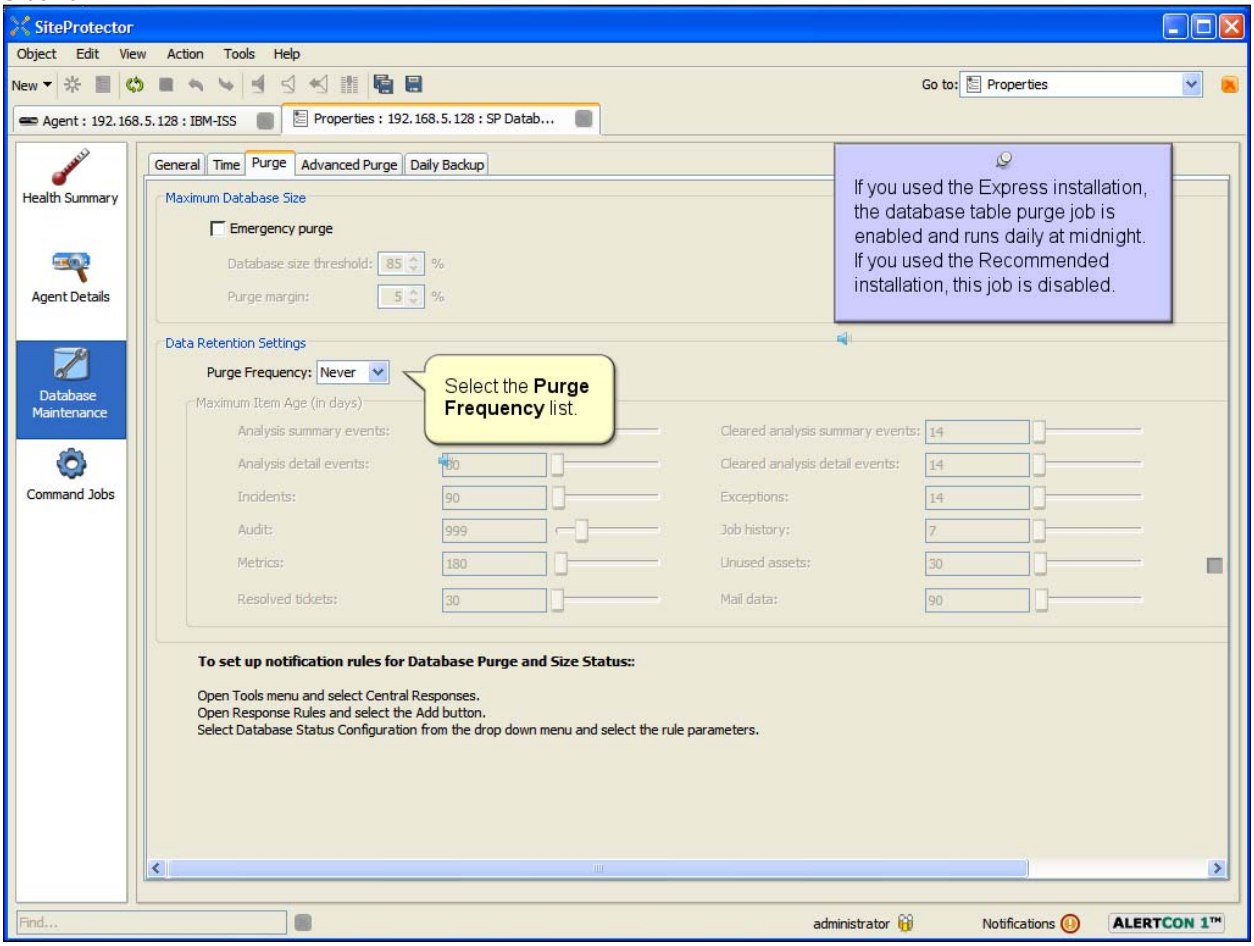
Purging database tables

Slide 9



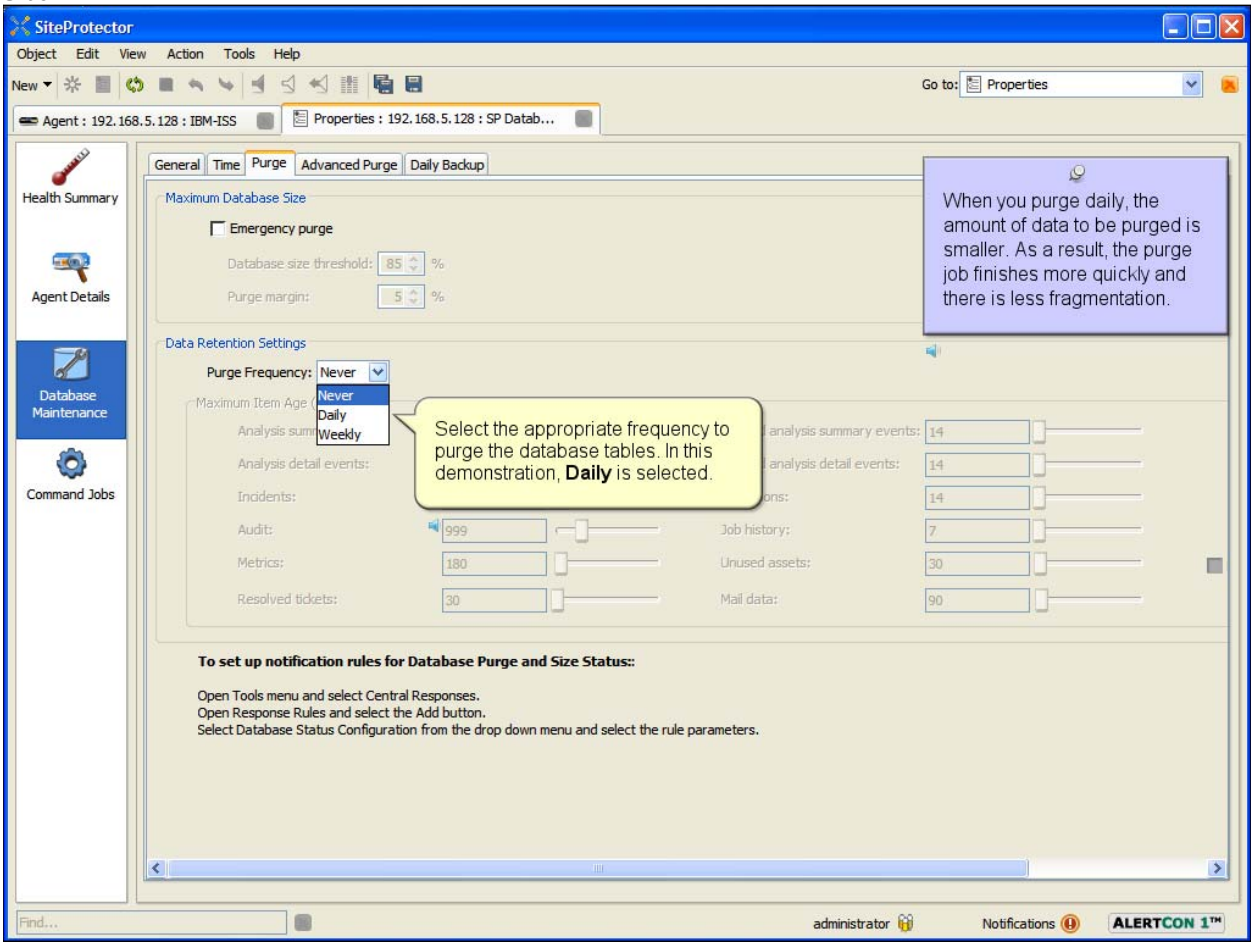
Purging database tables

Slide 10



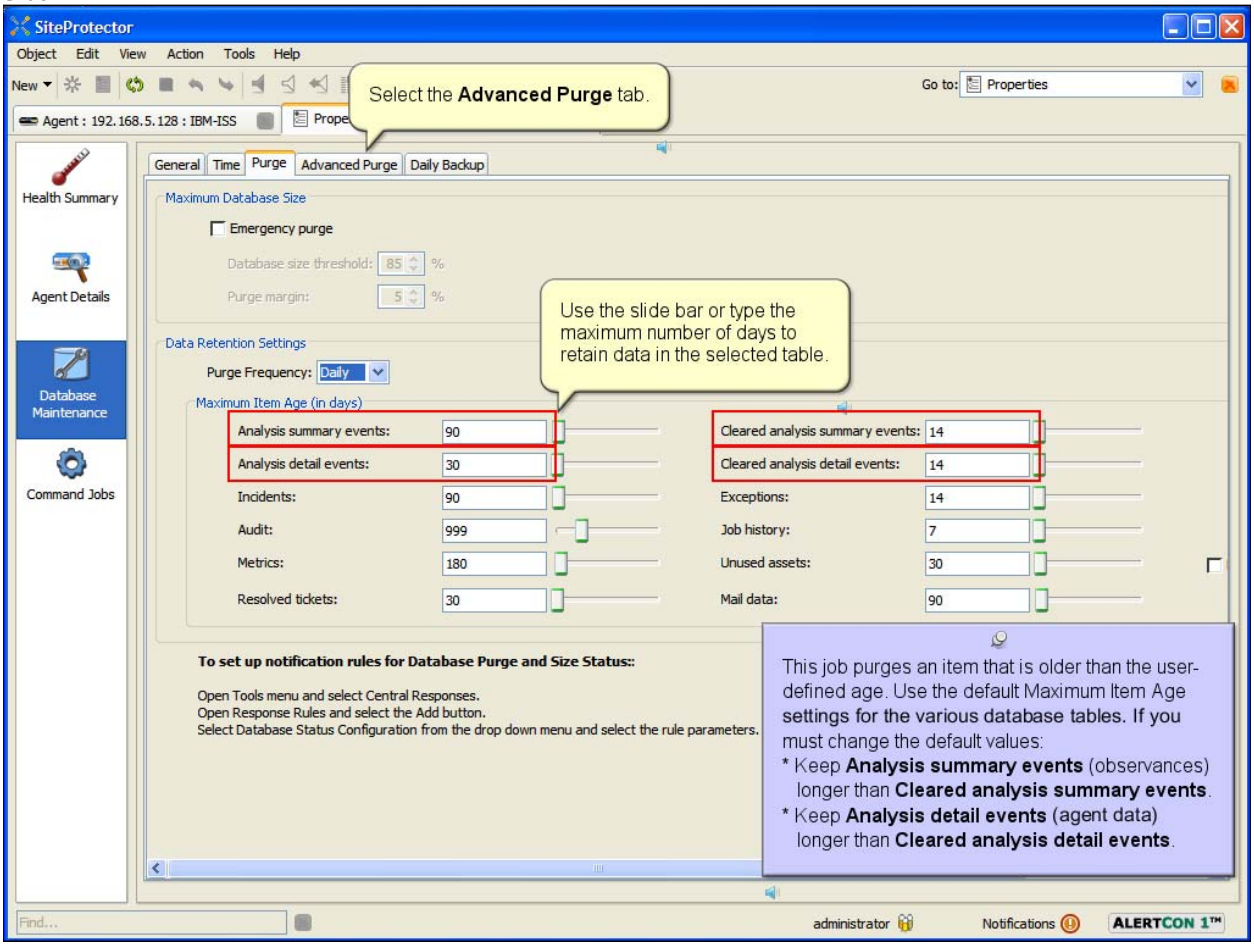
Purging database tables

Slide 11



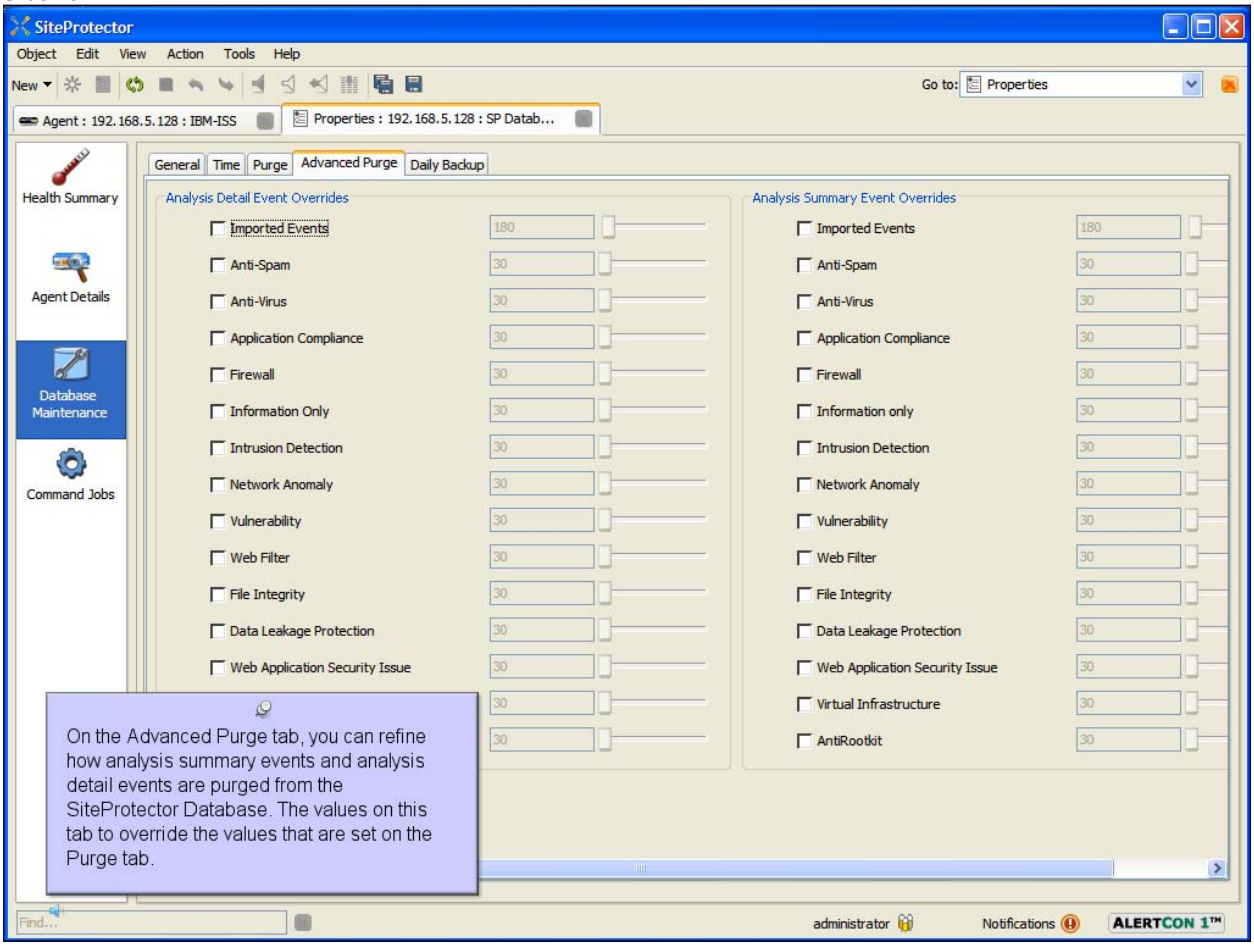
Purging database tables

Slide 12



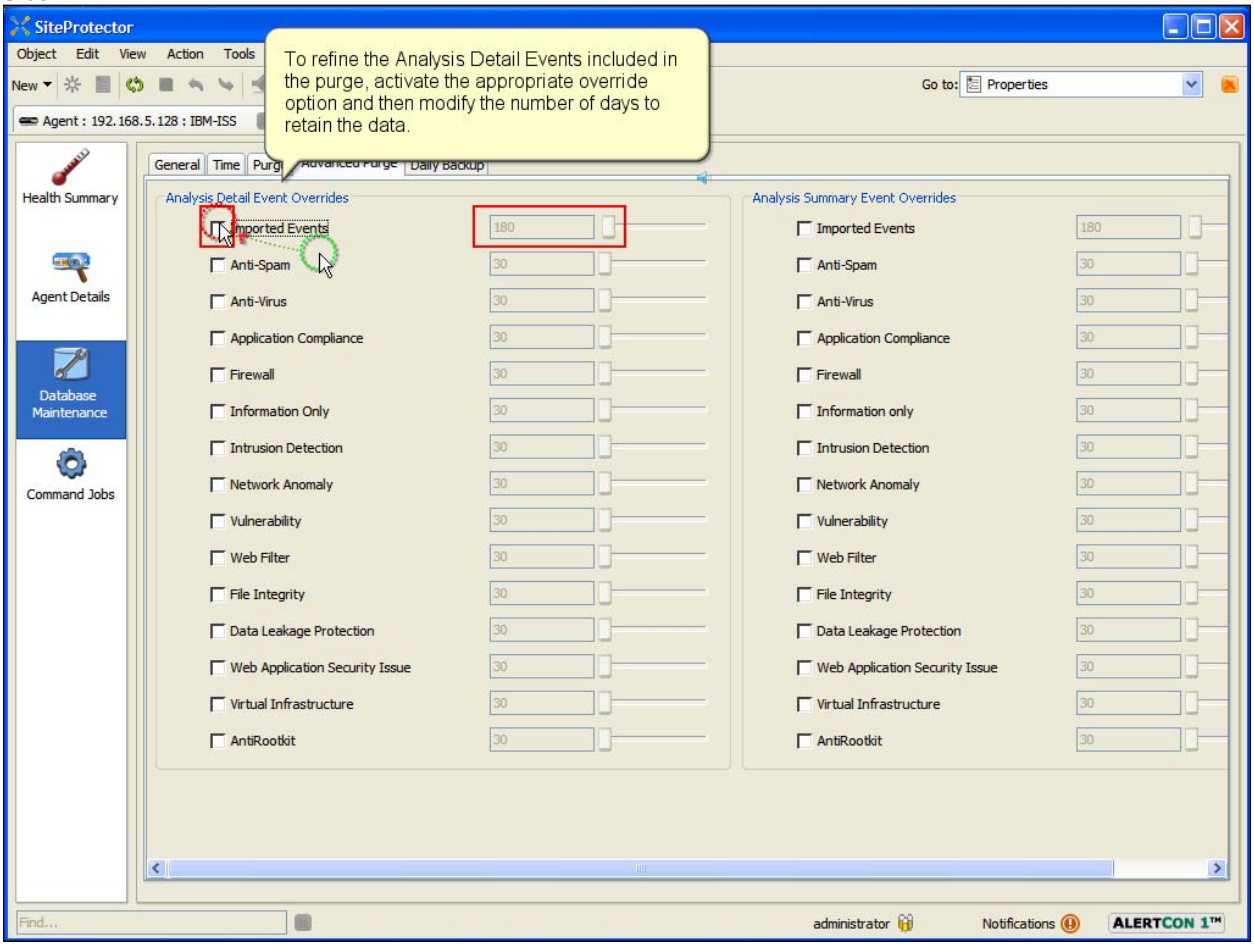
Purging database tables

Slide 13



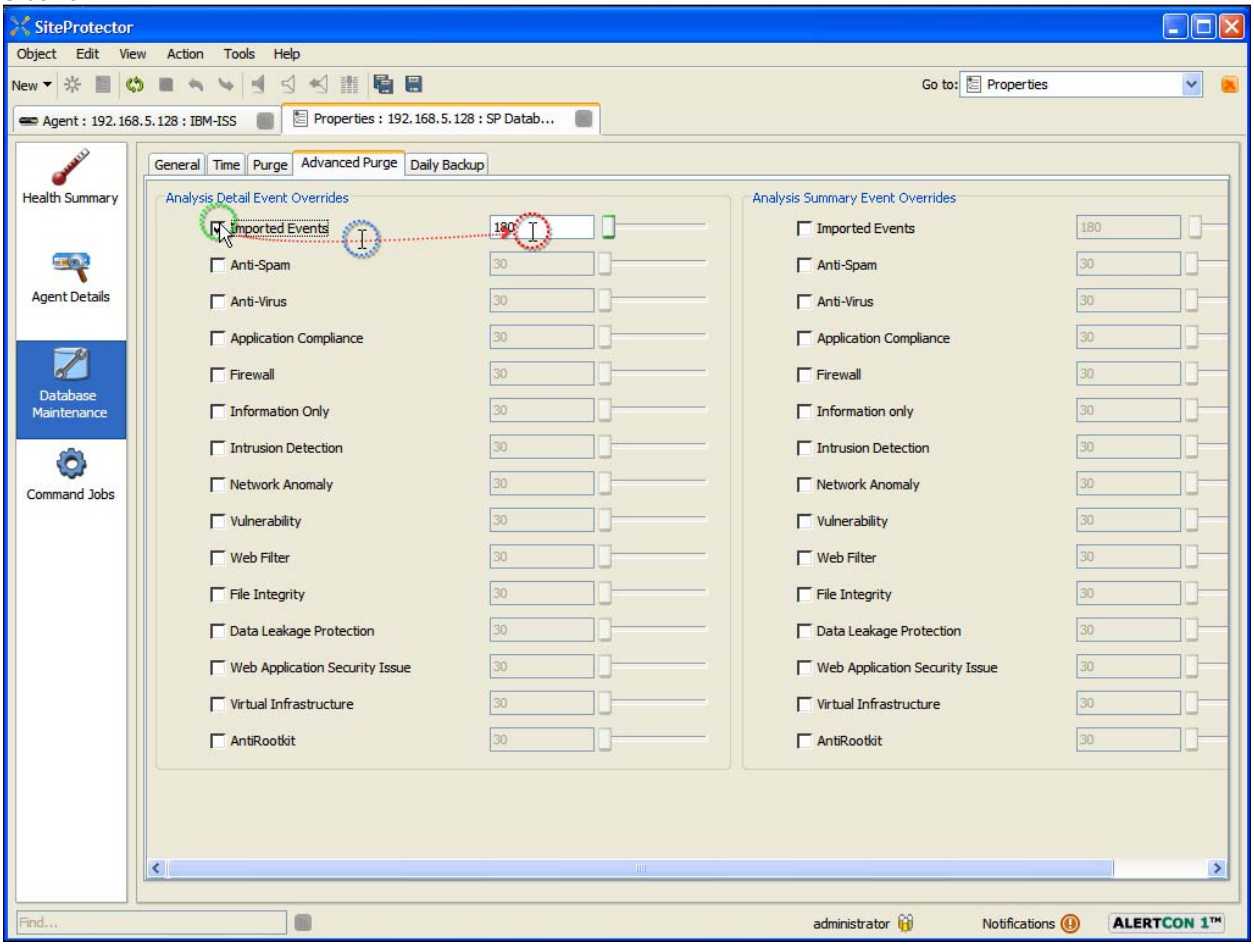
Purging database tables

Slide 14



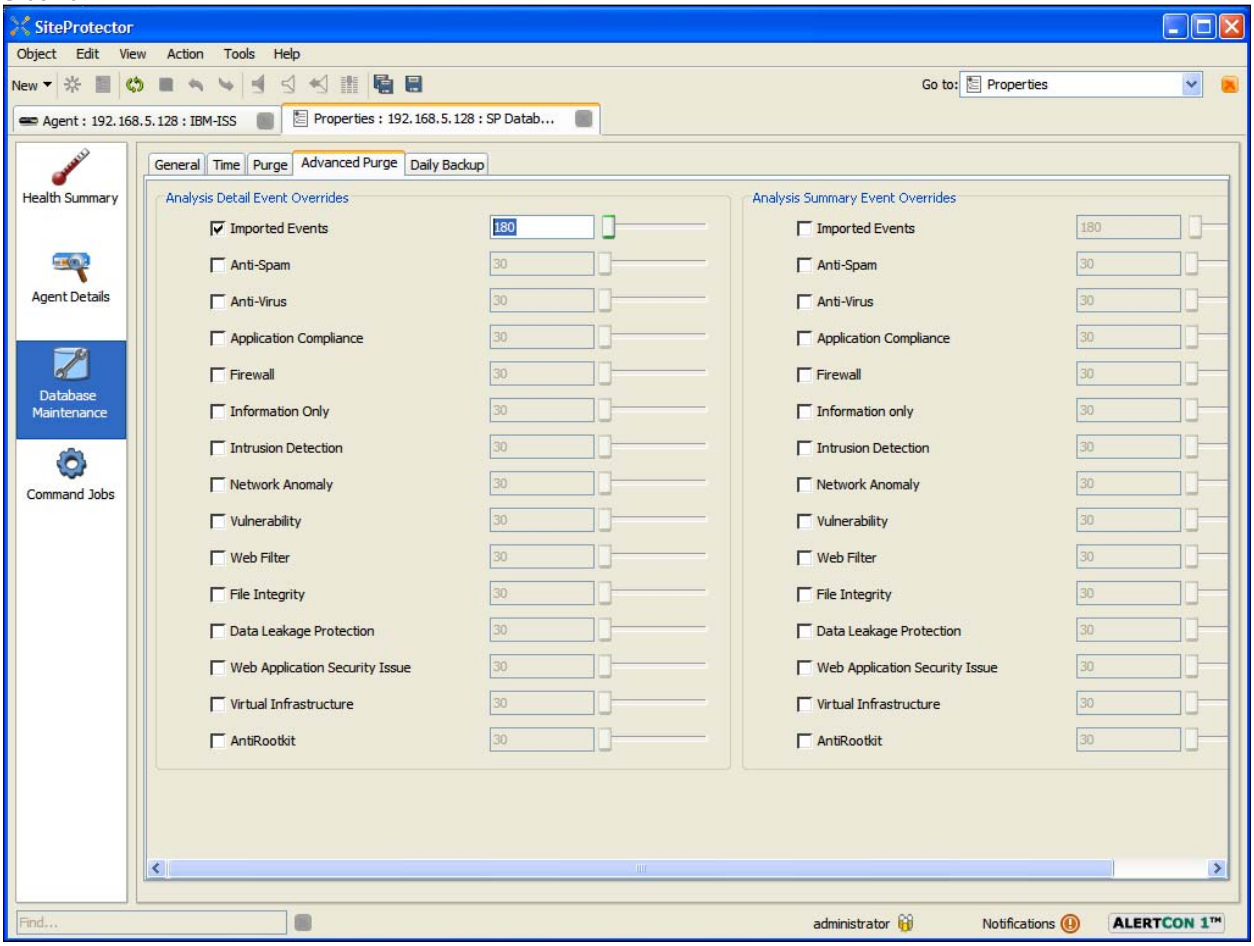
Purging database tables

Slide 15



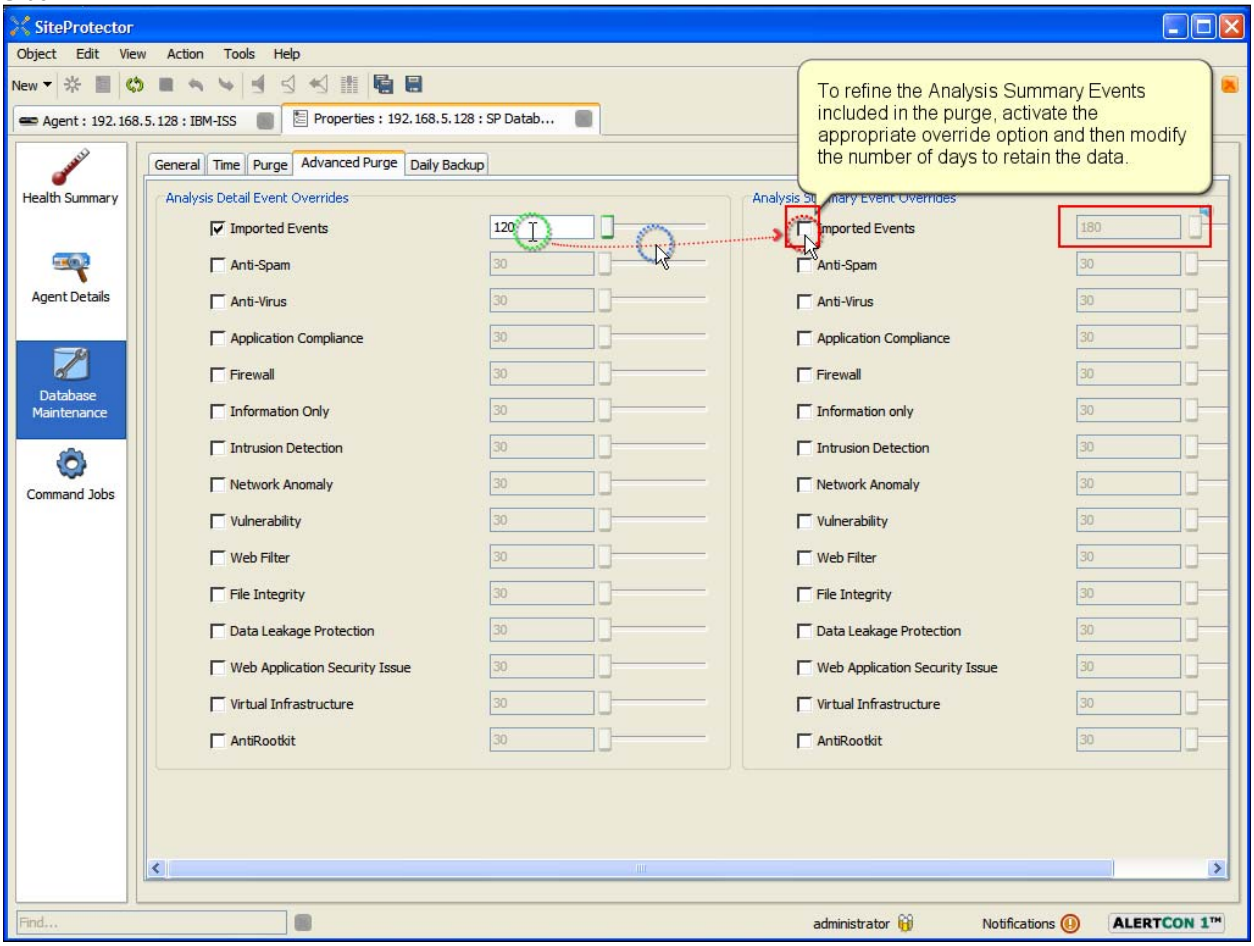
Purging database tables

Slide 16



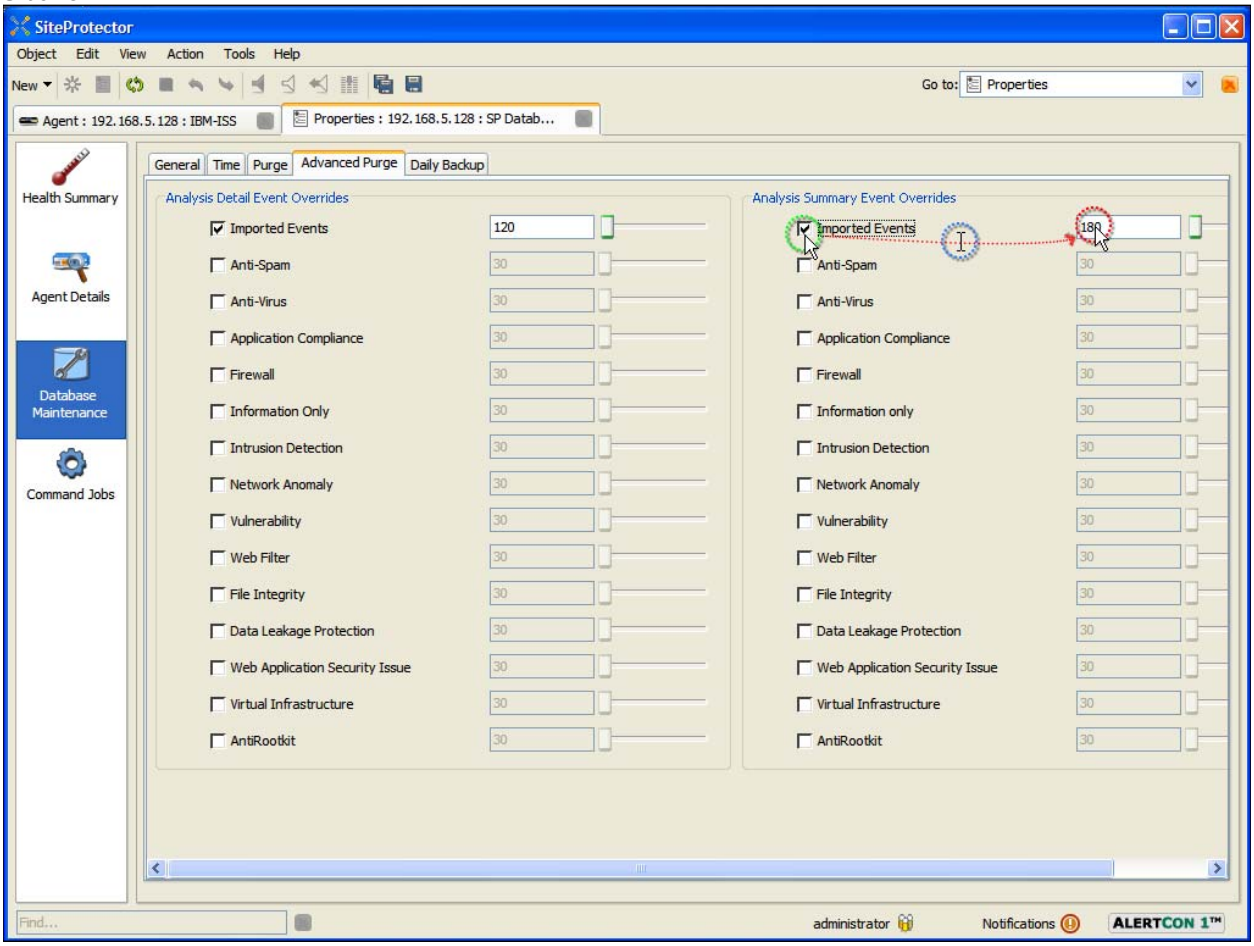
Purging database tables

Slide 17



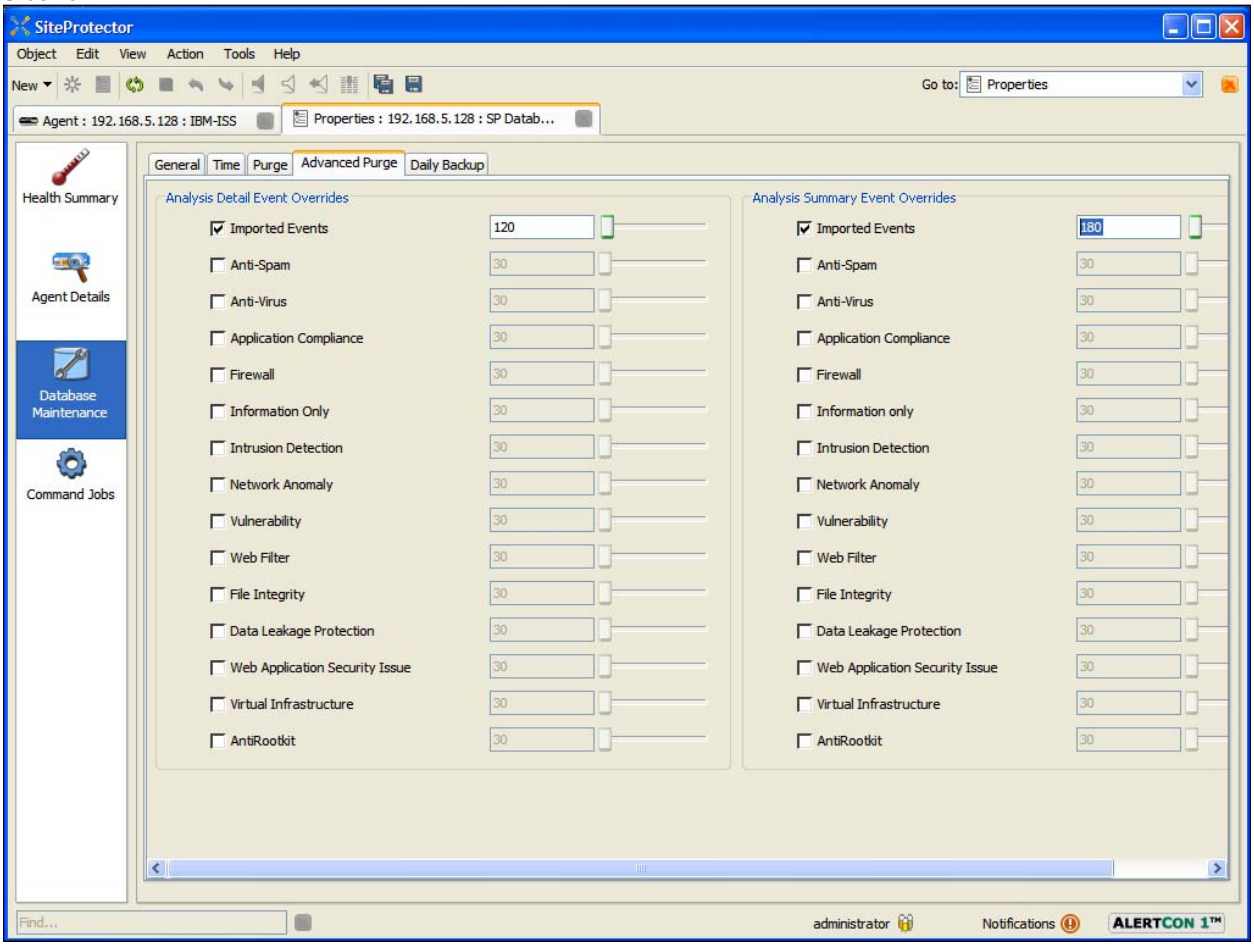
Purging database tables

Slide 18



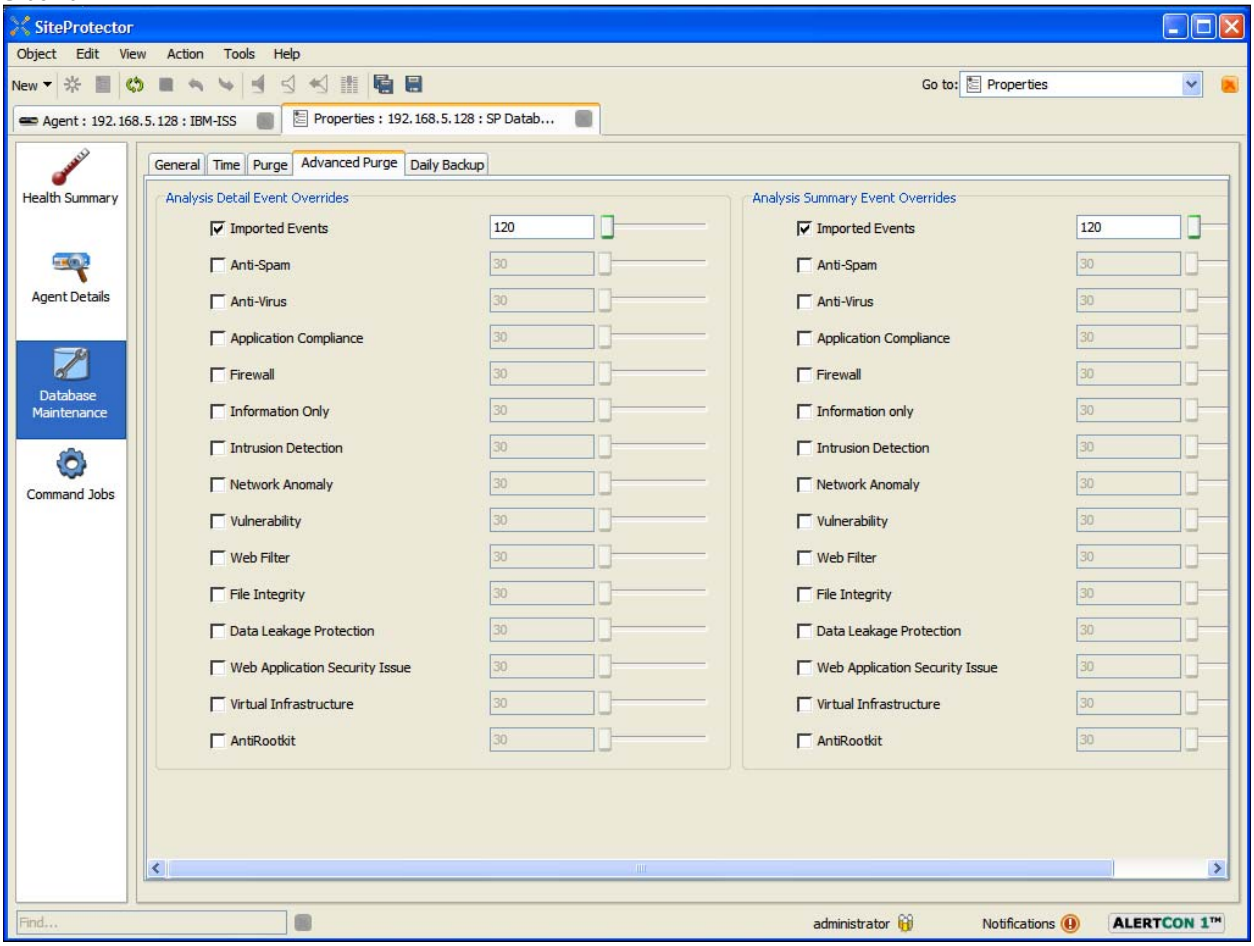
Purging database tables

Slide 19



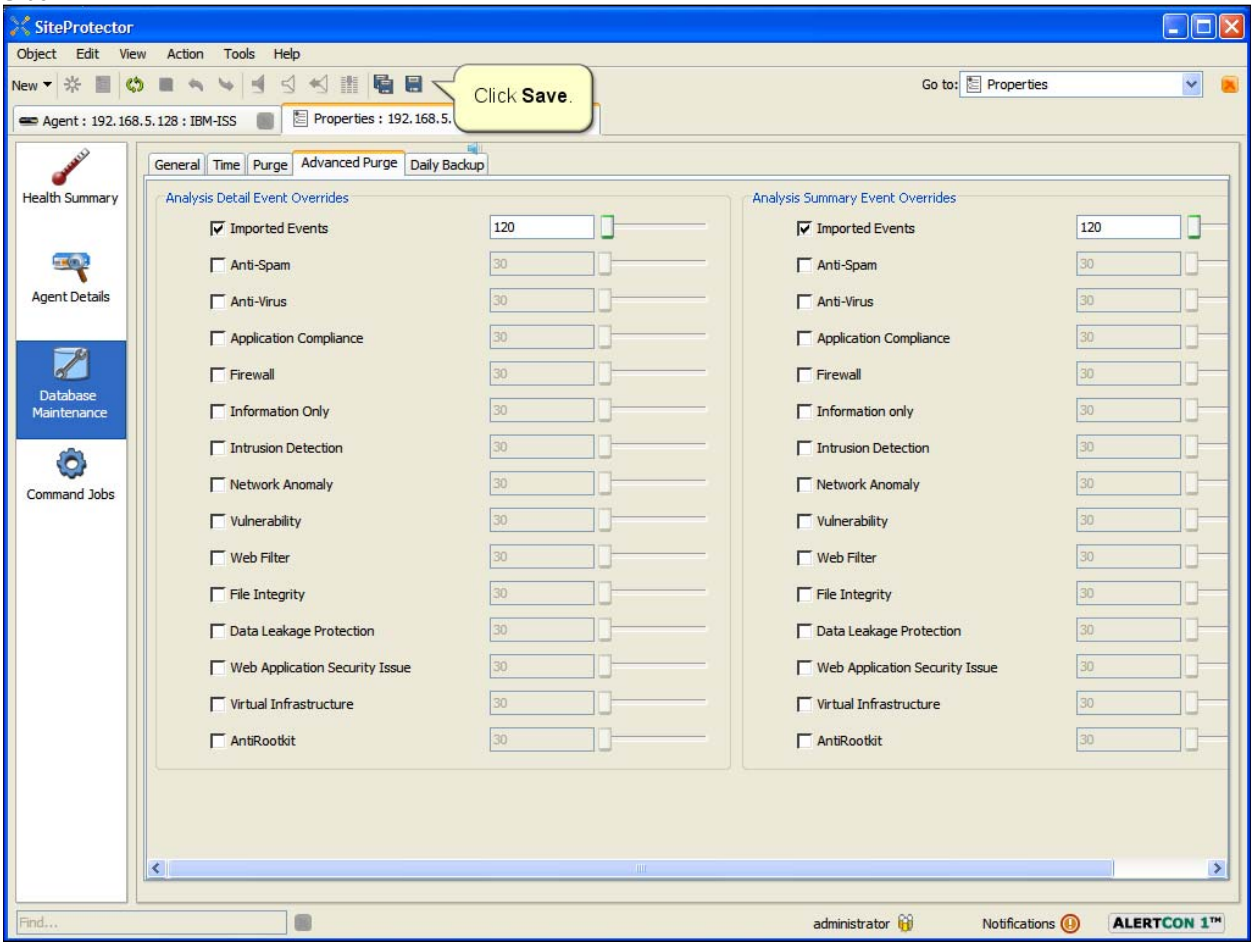
Purging database tables

Slide 20



Purging database tables

Slide 21

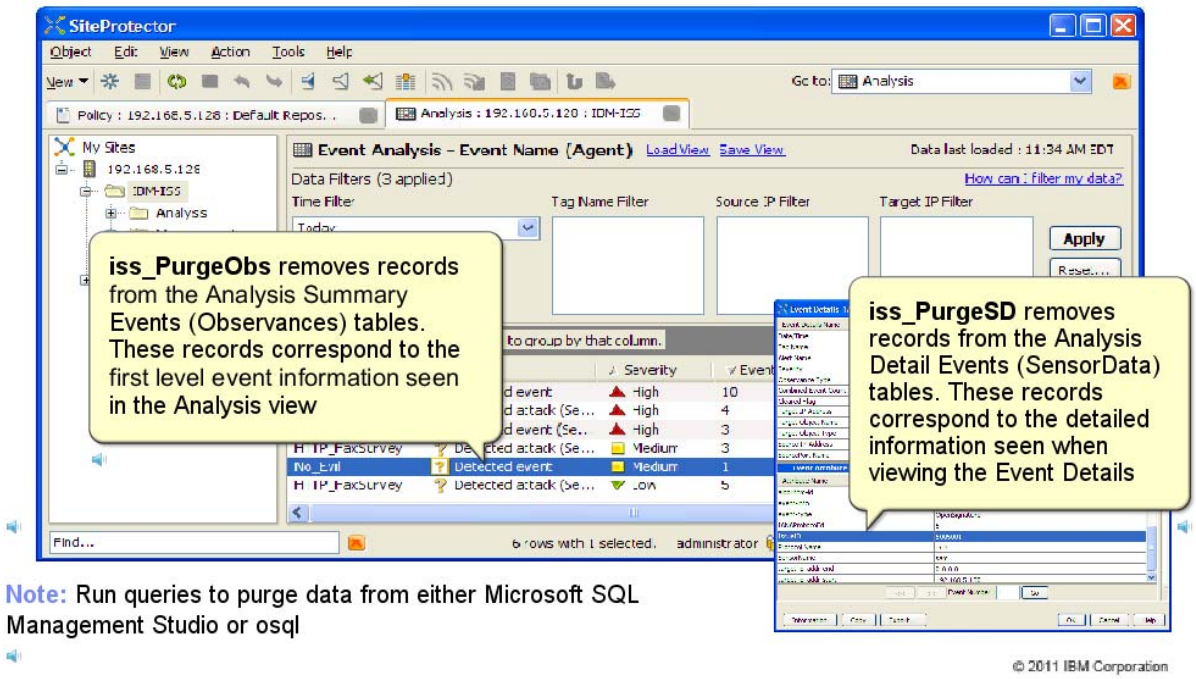


Purging database tables

Slide 22

Purging data

The most common procedures used to purge data are iss_PurgeObs and iss_PurgeSD



Note: Run queries to purge data from either Microsoft SQL Management Studio or osql

Slide 23

IBM

Purging data manually

- To purge all types of data time-stamped before a date, use the command:

```
exe iss_PurgeSD @BeginData='June 15, 2011',
@ObsType='0,1,2,3,4,5,6,7,8,9,10,11,12,13'
```

- To purge incomplete and intrusion detection data time-stamped before a date, use the command:

```
exe iss_PurgeSD @BeginDate='June 15, 2011', @ObsType='0,1'
```

- To only purge data that has been cleared from the Analysis view time-stamped before a date, use the command:

```
exe iss_PurgeObs @BeginDate='June 15, 2011',
@ObsType='0,1,2,3,4,5,6,7,8,9,10', @PurgeFlag=1, @clearedonly=1'
```

- To monitor a data purge, use the command:

```
exec iss_GetPurgeStatus
```

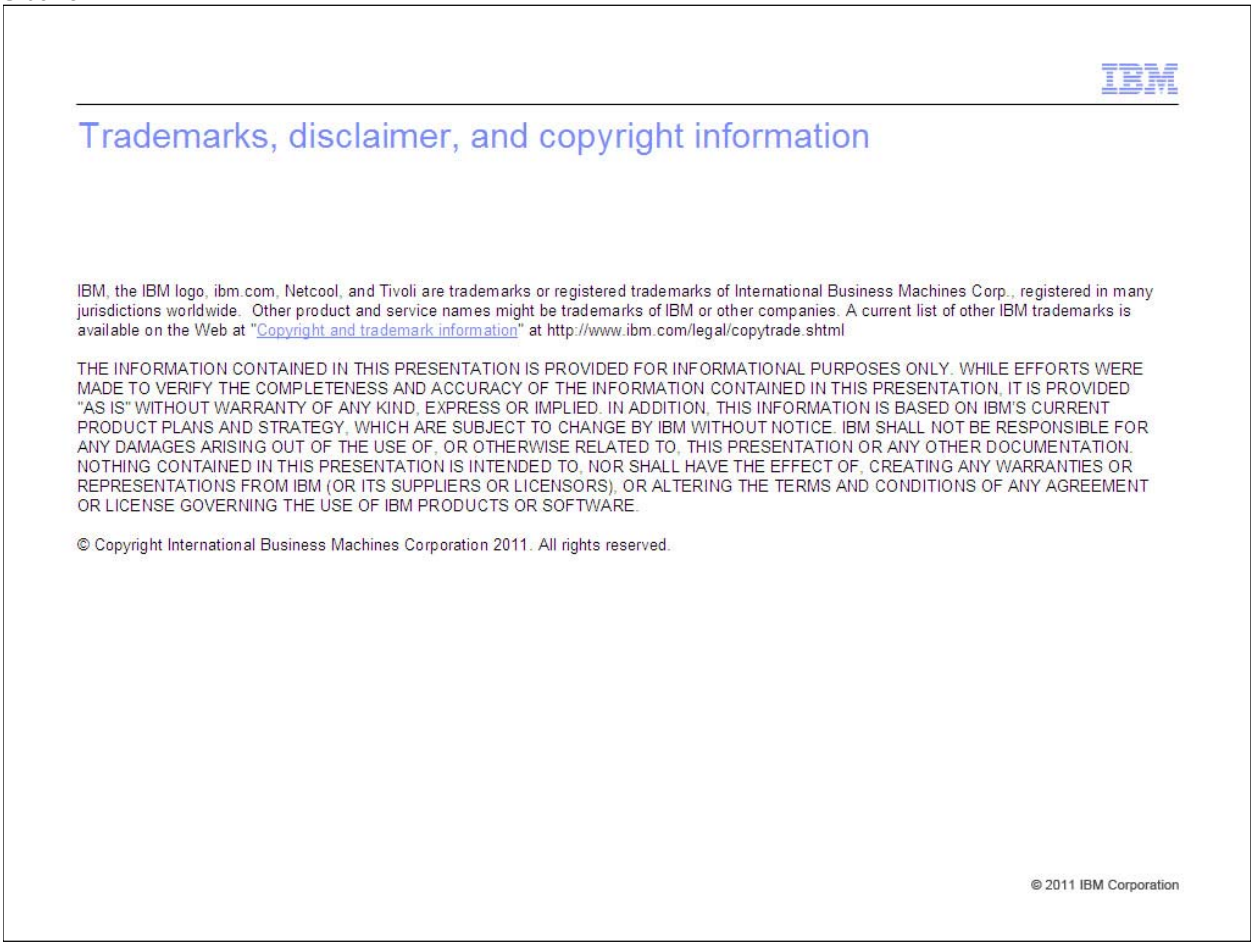
Slide 24

Observance data

Purge ObsType data (Analysis Summary Events) from the SiteProtector Database. The following list includes the type and description of the observance data

Type	Description
0	Incomplete data
1	Intrusion detection
2	Vulnerability
3	Informational only
4	AntiVirus
5	Firewall
6	WebFilter
7	AntiSpam
8	Application compliance
9	Network anomaly detection
10	File integrity

Slide 25



IBM

Trademarks, disclaimer, and copyright information

IBM, the IBM logo, ibm.com, Netcool, and Tivoli are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of other IBM trademarks is available on the Web at "Copyright and trademark information" at http://www.ibm.com/legal/copytrade.shtml

THE INFORMATION CONTAINED IN THIS PRESENTATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. WHILE EFFORTS WERE MADE TO VERIFY THE COMPLETENESS AND ACCURACY OF THE INFORMATION CONTAINED IN THIS PRESENTATION, IT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IN ADDITION, THIS INFORMATION IS BASED ON IBM'S CURRENT PRODUCT PLANS AND STRATEGY, WHICH ARE SUBJECT TO CHANGE BY IBM WITHOUT NOTICE. IBM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES ARISING OUT OF THE USE OF, OR OTHERWISE RELATED TO, THIS PRESENTATION OR ANY OTHER DOCUMENTATION. NOTHING CONTAINED IN THIS PRESENTATION IS INTENDED TO, NOR SHALL HAVE THE EFFECT OF, CREATING ANY WARRANTIES OR REPRESENTATIONS FROM IBM (OR ITS SUPPLIERS OR LICENSORS), OR ALTERING THE TERMS AND CONDITIONS OF ANY AGREEMENT OR LICENSE GOVERNING THE USE OF IBM PRODUCTS OR SOFTWARE.