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Tivoli

IBM

IBM Security SiteProtector System V2.0 SP8.1

Installing licenses



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

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Objectives

When you complete this module, you will be able to perform the following tasks:

- Install an Agent/Module license in SiteProtector
- Install a OneTrust license in SiteProtector

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SiteProtector licensing

- Licenses are required for SiteProtector to function properly. Without the appropriate licenses, you might not be able to:
 - Configure SiteProtector components and agents properly
 - Monitor attack activity effectively
- A license is issued for each IBM ISS product purchase and includes the following information:
 - Pre-determined amount of time that you can use the product
 - Number of agents by type that you can use
 - Maintenance expiration date for the product

Note: Product maintenance should be renewed annually even if you have a license that never expires. If the maintenance expires, you cannot apply updates.

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License types

- The two license types that SiteProtector supports are:
 - Agent/Module licenses
 - OneTrust licenses
- An Agent/Module license is a text file that contains the license key and other license information. The file has one of the following extensions:
 - .isslicense
 - .key
- A OneTrust license is an alphanumeric ID, called a token, associated with your IBM ISS customer ID that identifies your licenses and entitlements

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IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the IBM Security SiteProtector System V2.0 SP8.1 web interface. The main content area is divided into several panels:

- System Health:** Shows the status of components. It indicates that 1 component is unhealthy (SP Database), 1 component has a warning (UpdateServer), and 3 components are healthy.
- Group Summary:** Provides details for the group IBM-ISS, including the group description, asset count (4), and the number of active agents (7 of 10).
- Today's Top 5 Events per Severity Type:** A table with columns for Event Name, Severity, and Total. The table is currently empty.
- Agent Event History By Day:** A section for viewing event history, with a dropdown menu set to 7 days.
- Agent Event History By Week:** A section for viewing event history by week, with a dropdown menu set to 12 weeks.

A yellow callout box points to the **Tools** menu item, stating: "To add a license, click **Tools**." A purple callout box provides additional context: "This demonstration shows you how to add a license for the IBM Security Network Intrusion Prevention System agent. The site that this demonstration uses has access to the Internet." The interface also shows a navigation pane on the left with "My Sites" and "Ungrouped Assets" sections, and a status bar at the bottom indicating the user is an administrator.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the IBM Security SiteProtector console interface. The 'Tools' menu is open, and the 'Licenses' option is highlighted. A yellow callout bubble with the text 'Click Licenses.' points to this option. The console shows a summary for the site '192.168.5.128 : IBM-ISS'. The 'Available Updates' section shows updates for Security Content, Product Maintenance, and Product Features. The 'Agent Event History By Week' section shows a table with columns for Event Name, Severity, and Total.

Group Summary
Last update: 2011-08-25 04:11:35 EST

Group Name	IBM-ISS
Group Descrip...	IBM-ISS
Asset Count	4
Agents Active	7 of 10

Available Updates
Agents Active in Days: 7 | Last update: 2011-08-25

Category	SiteProtector	Agents
Security Content	0	0
Product Maintenance	0	0
Product Features	1	0

Agent Event History By Week
Number of Weeks: 12 | Last update: 2011-08-25 04:11:35 EST

Event Name	Severity	Total

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The screenshot shows the IBM Security SiteProtector console interface. The 'Tools' menu is open, and the 'Licenses' option is selected. A callout box with a yellow background and black text says 'Click Agent/Module.' pointing to the 'Agent/Module...' option in the Licenses submenu. The main console area displays a summary for the site '192.168.5.128 : IBM-ISS'. The summary includes the following information:

- Group Name: IBM-ISS
- Group Description: IBM-ISS
- Asset Count: 4
- Agents Active: 7 of 10

Below the summary, there are several sections:

- Available Updates:** A table showing updates for Security Content, Product Maintenance, and Product Features. The 'Agents Active in Days' is set to 7. The last update is 2011-08-25.
- Today's Top 5 Events per Severity Type:** A table with columns for Event Name, Severity, and Total. The 'Include ...' checkbox is unchecked. The last update is 2011-08-25 04:11:35 EST.
- Agent Event History By Week:** A section with a 'Number of Weeks' dropdown set to 12 and a 'Last update' of 2011-08-25 04:11:35 EST.
- Agent Event History By Day:** A section with a 'Number of Days' dropdown set to 7 and a 'Last update' of 2011-08-25 04:11:35 EST.

The bottom of the console shows a search bar, the user 'administrator', and a notifications icon.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The Agent/Module license information for the site window opens. To add a license, click the **Licenses** tab.

Agent Type	License Expiration	Future License Expiration			Future Maintenance	
		30 Days	31-60 Days	61-90 Days	0-30 Days	31-60 Days
Graphical M...	0	0	0	0	0	0
GV1000	0	0	0	0	1	0
SiteProtector	0	50000	0	50000	0	0
SiteProtect...	0	0	0	0	1	0
SiteProtect...	0	0	0	0	1	0

Agent Event History By Day
Number of Days: 7 | Last update: 2011-08-25 04:11

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The screenshot displays the 'Agent /Module License Information for Site 192.168.5.128' window. The window title is 'SiteProtector' and it has a menu bar with 'Object', 'Edit', 'View', 'Action', 'Tools', and 'Help'. Below the menu bar is a toolbar with various icons and a 'Go to:' dropdown menu set to 'Summary'. The main content area has three tabs: 'Summary', 'Licenses', and 'Warnings'. The 'Licenses' tab is active and contains a table with the following data:

Name	Agent type	License limit	State	Error status	Expiration date	Maintenance date	Lic
SP.key	SiteProtector	50000	Key Good		2035-12-31	2035-12-31	EE

Below the table is a scroll bar and three buttons: 'Add', 'Remove', and 'Retrieve Licenses'. A yellow callout bubble with the text 'Click Add.' points to the 'Add' button. To the right of the buttons is the text 'Press F5 to refresh'. At the bottom of the window, there are 'OK' and 'Help' buttons, a search bar, and a status bar showing 'administrator' and 'Notifications' with a warning icon. The status bar also includes 'Agent Event History By Day' with a refresh icon, 'Number of Days' set to 7, and 'Last update: 2011-08-25 04:11'.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

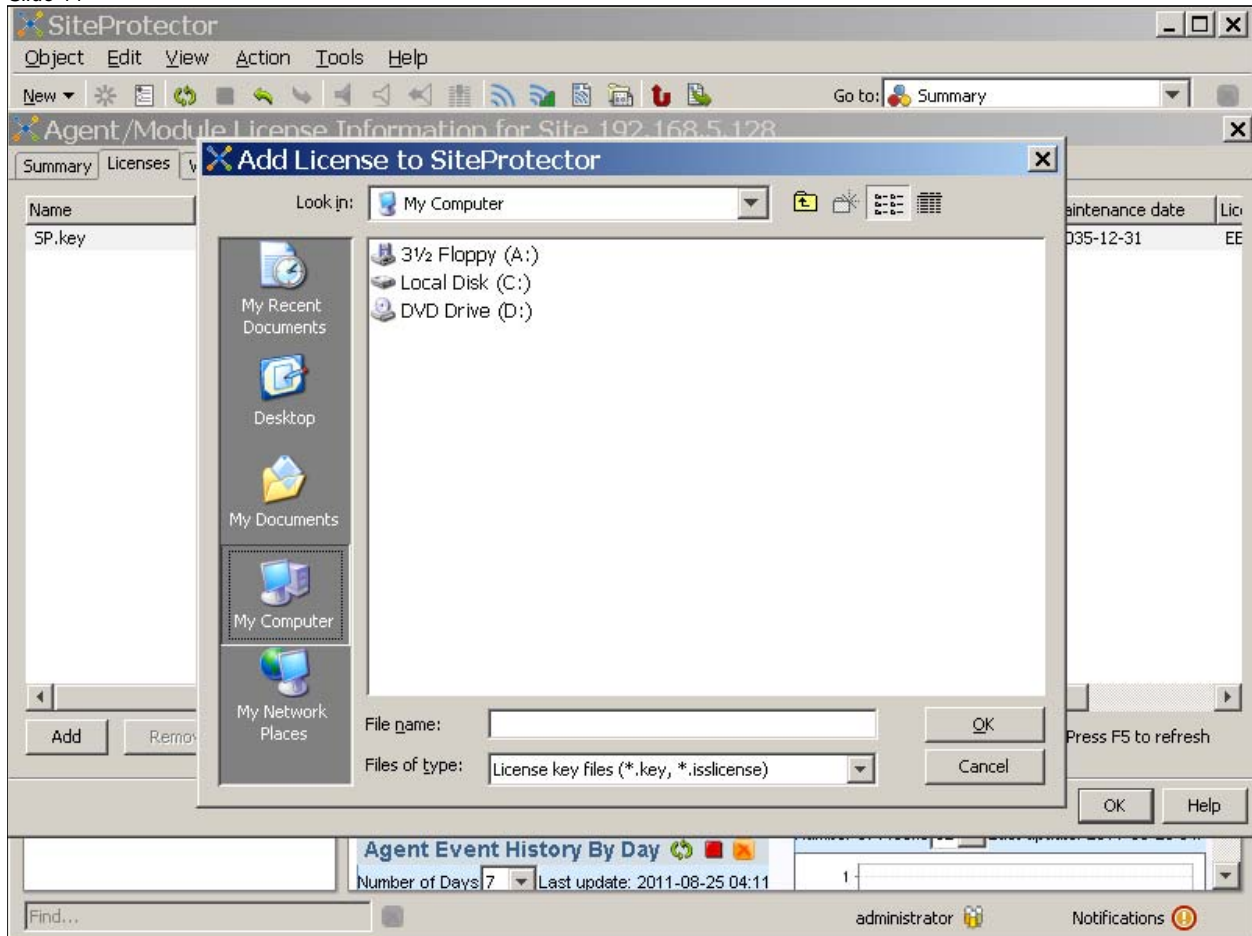
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The screenshot shows the 'Add License to SiteProtector' dialog box in the SiteProtector application. The dialog box is titled 'Add License to SiteProtector' and has a 'Look in:' field set to 'Desktop'. The 'Files of type:' dropdown is set to 'License key files (*.key, *.isslicense)'. The 'File name:' field is empty. The 'Add' button is highlighted. A yellow callout box points to the 'Look in:' field and contains the text: 'In the Add License to SiteProtector window, navigate to your licenses and select the appropriate license. In this demonstration, navigate to **gv1000.isslicense**.' A purple callout box points to the 'Files of type:' dropdown and contains the text: 'Archive licenses in a secure, remote location that is separate from the SiteProtector system when you receive them from IBM ISS. If you misplace or lose your licenses, you must request new ones.'

SiteProtector
Object Edit View Action Tools Help
New
Agent /Module License Information for Site 192.168.5.12
Summary Licenses
Add License to SiteProtector
Look in: Desktop
Name
SP.key
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
Files of type: License key files (*.key, *.isslicense)
Add Remove
OK Cancel
Press F5 to refresh
OK Help
Agent Event History By Day
Number of Days 7 Last update: 2011-08-25 04:11
Find... administrator Notifications

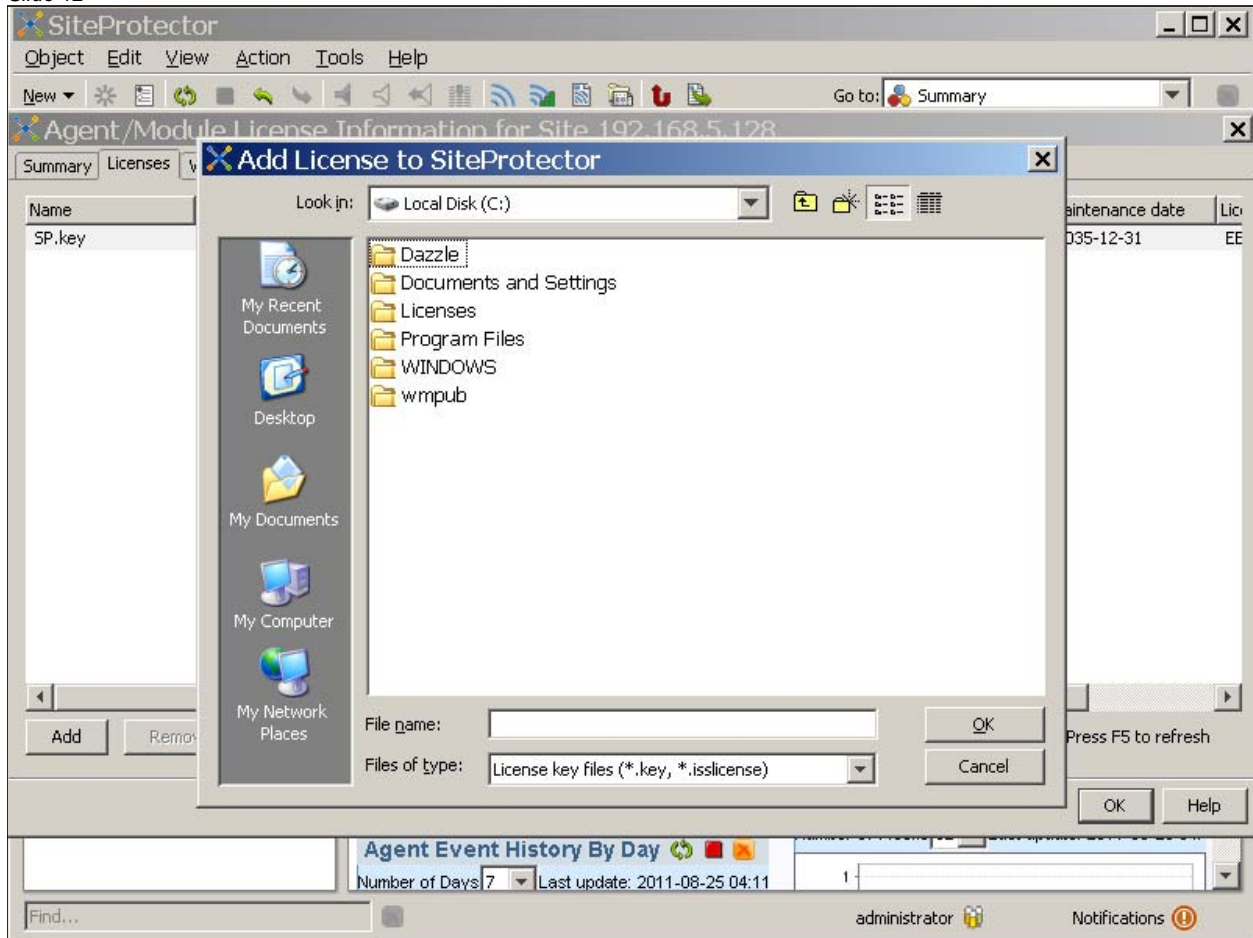
IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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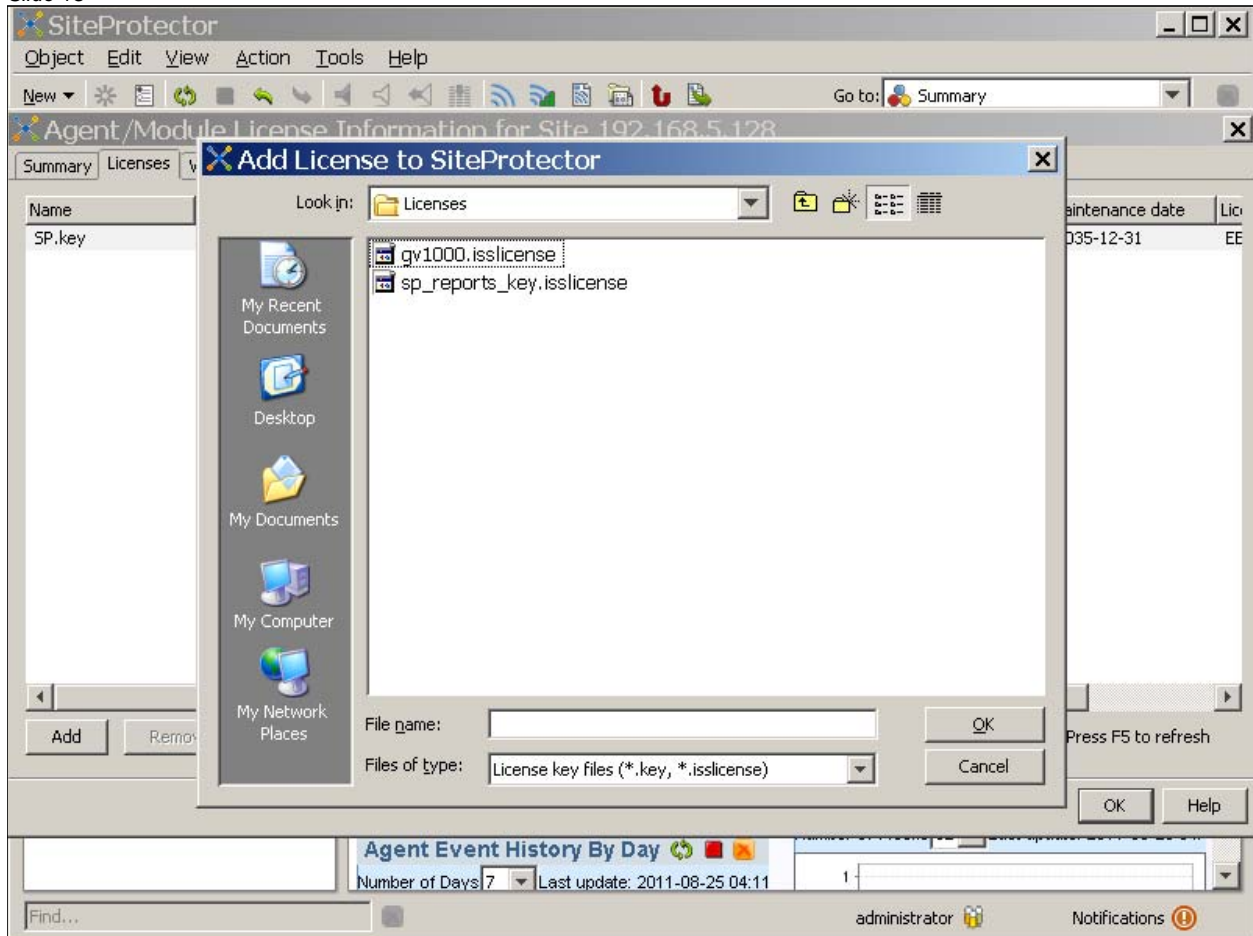
IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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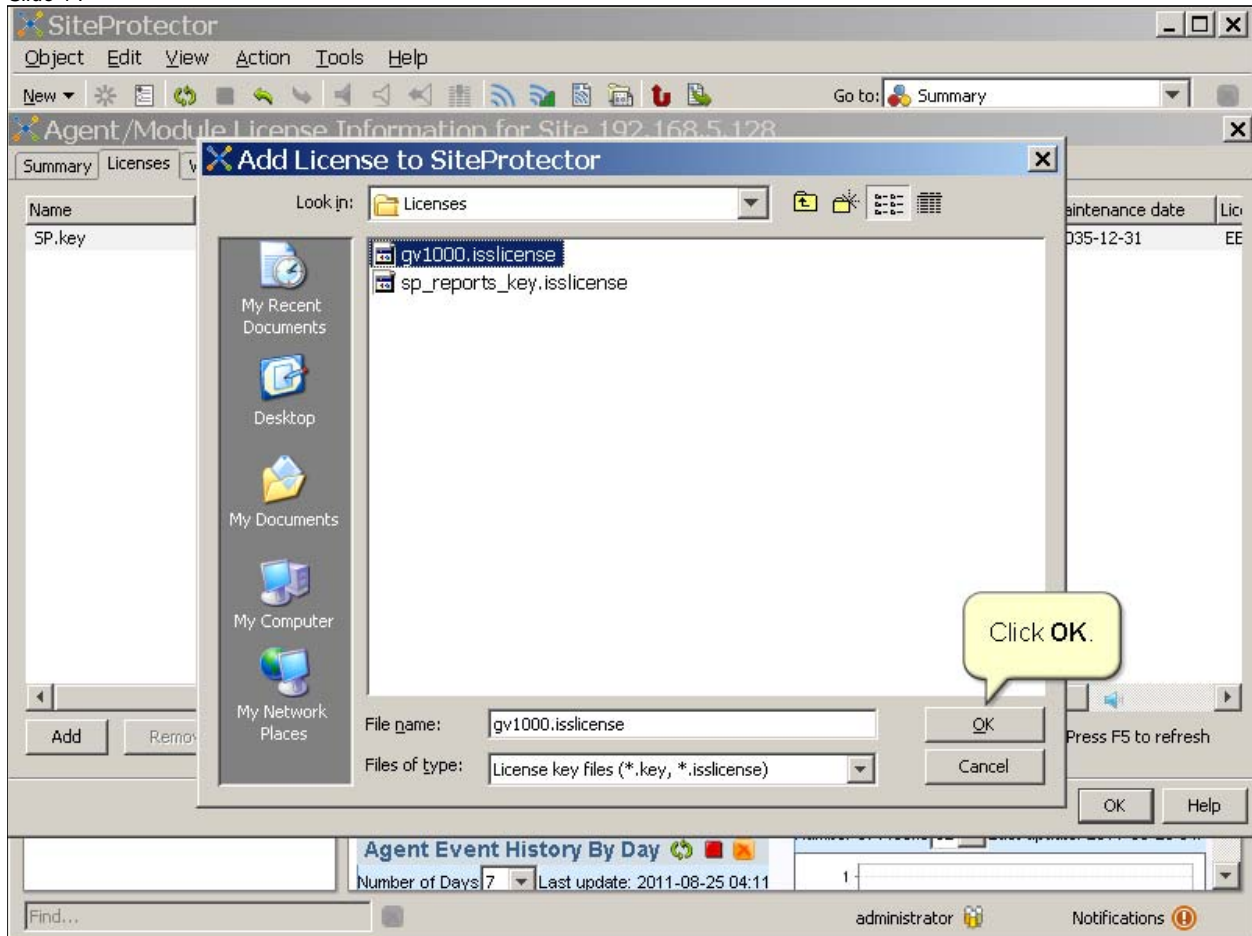
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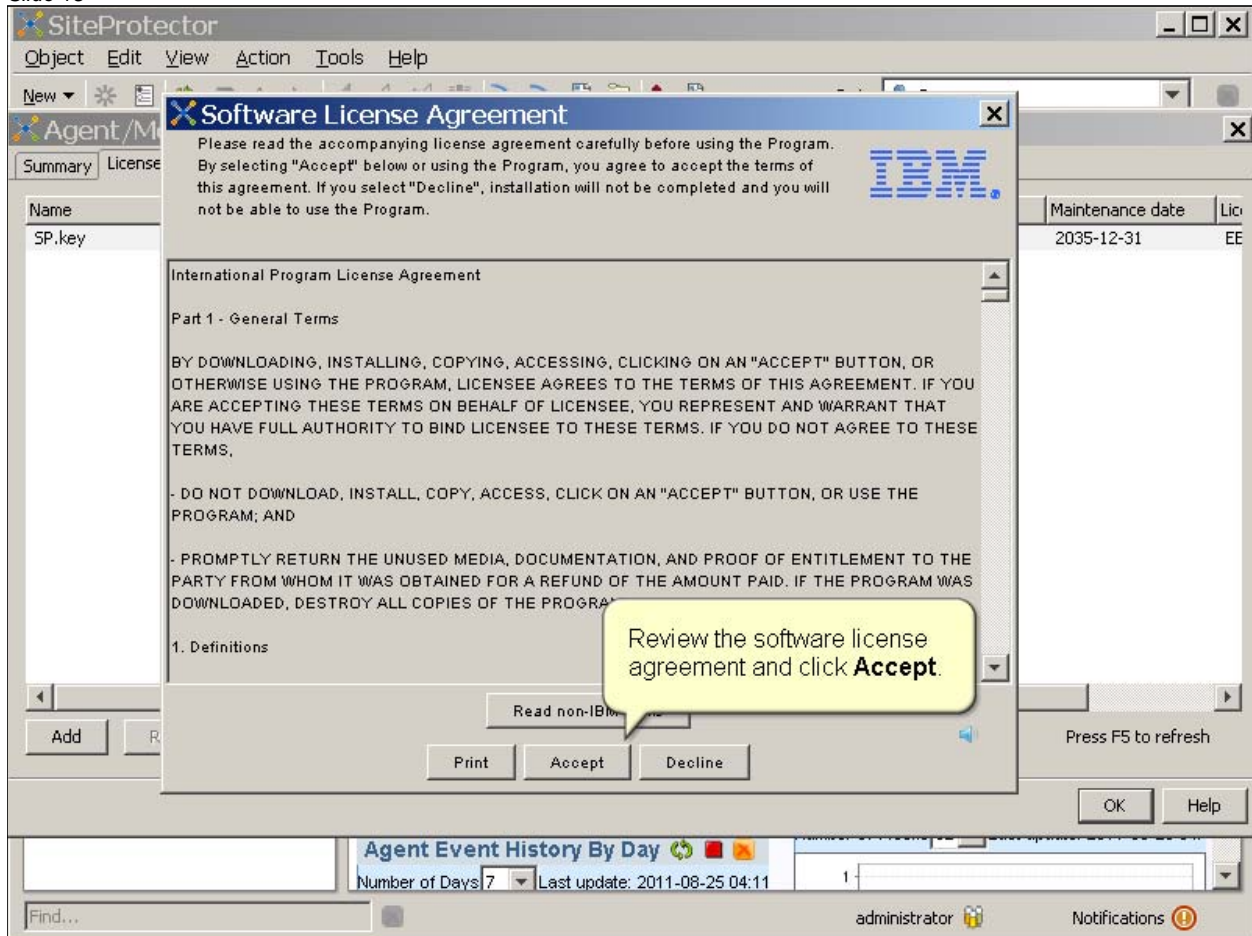
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IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the SiteProtector application window. The title bar reads "SiteProtector" and the menu bar includes "Object", "Edit", "View", "Action", "Tools", and "Help". The main window title is "Agent /Module License Information for Site 192.168.5.128". Below the title bar, there are tabs for "Summary", "Licenses", and "Warnings". The "Licenses" tab is active, showing a table with the following data:

Name	Agent type	License limit	State	Error status	Expiration date	Maintenance date	Lic
SP.key	SiteProtector	50000	Key Good		2035-12-31	2035-12-31	EE
gv1000.isslicense		0	Newly Added				

A yellow callout box with a speech bubble icon contains the text: "The license is added to the Licenses list. Press **F5** to refresh the information." Below the table, there are three buttons: "Add", "Remove", and "Retrieve Licenses". To the right of these buttons, it says "Press F5 to refresh". At the bottom of the window, there is a status bar with "Agent Event History By Day", "Number of Days 7", "Last update: 2011-08-25 04:11", a search field, the user name "administrator", and a "Notifications" icon.

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Click the **Summary** tab.

Name	Agent type	License limit	State	Error status	Expiration date	Maintenance date	Lic
gv1000.isslicense	GV1000	20	Key Good		2015-03-06	2015-03-06	DE
SP.key	SiteProtector	50000	Key Good		2035-12-31	2035-12-31	EE

Information about the license opens.

Add Remove Retrieve Licenses Press F5 to refresh

OK Help

Agent Event History By Day
Number of Days 7 Last update: 2011-08-25 04:11

Find... administrator Notifications

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SiteProtector
Object Edit View Action Tools Help
New [Icons] Go to: Summary

Agent /Module License Information for Site 192.168.5.128

Summary Licenses Warnings

Review the license summary information.

Agent Type	Licenses Expired	License Limit	Maintenance Expires	Future License Expiration			Future Maintenance	
				0-30 Days	31-60 Days	61-90 Days	0-30 Days	31-6
Graphical M...	0	0	0	0	1	0	0	0
GV1000	0	20	0	20	1	0	0	0
SiteProtector	0	50000	0	50000	0	0	0	0
SiteProtect...	0	0	0	0	1	0	0	0
SiteProtect...	0	0	0	0	1	0	0	0

Export View... Press F5 to refresh

Click OK.

Agent Event History By Day [Refresh] [Stop] [Warning] [Fire] [Close]
Number of Days: 7 Last update: 2011-08-25 04:11

Find... administrator [Shield] Notifications [Warning]

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The screenshot displays the IBM Security SiteProtector console interface. The main window title is "SiteProtector" and the current view is "Summary : 192.168.5.128 : IBM-ISS". The interface is divided into several panels:

- System Health:** Shows the status of components. It indicates "1 Component is Unhealthy" (SP Database), "1 Component has a Warning" (UpdateServer), and "3 Components are Healthy".
- Available Updates:** Shows the number of updates available for SiteProtector and Agents. The "Agents Active in Days" is set to 7. The last update was on 2011-08-25.
- Group Summary:** Provides details for the IBM-ISS group, including the group name, description, asset count (4), and agents active (7 of 10).
- Today's Top 5 Events per Severity Type:** A table showing the top 5 events, but it is currently empty.
- Agent Event History By Week:** A section for viewing event history, currently showing 12 weeks.
- Agent Event History By Day:** A section for viewing event history by day, currently showing 7 days.

A purple callout box with a speech bubble icon contains the following text: "You must add at least one license in SiteProtector before you can update SiteProtector components." This message is positioned over the "Available Updates" panel.

The bottom of the interface shows a search bar, the user name "administrator", and a "Notifications" icon.

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OneTrust licenses

- SiteProtector components that require the use of OneTrust are:
 - Event Archiver
 - X-Press Update Server
- IBM ISS products that use OneTrust licensing are:
 - Proventia Multi-Function Security
 - Network Enterprise Scanner
 - SiteProtector

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IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the IBM Security SiteProtector console interface. The main window title is "SiteProtector" and the current view is "Summary : 192.168.5.128 : IBM-ISS". The interface includes a navigation pane on the left with "My Sites" containing "192.168.5.128", "IBM-ISS", "Network IPS", and "Ungrouped Assets". The main content area is divided into several panels:

- System Health:** Last update: 2011-08-25 07:32:23 EST. Status: 0 Components are Unhealthy, 2 Components have Warnings, 3 Components are Healthy. Links for [SP Database](#) and [UpdateServer](#) are provided.
- Available Updates:** Last update: 2011-08-25. Agents Active in Days: 7. Security Content table:

SiteProtector	Agents
1	0

Product Maintenance section is also visible.
- Group Summary:** Last update: 2011-08-25 07:32:23 EST. Group Name: IBM-ISS, Group Description: IBM-ISS, Asset Count: 4, Agents Active: 7 of 10.
- Today's Top 5 Events per Severity Type:** Includes a table with columns for Event Name, Severity, and Total.
- Agent Event History By Week:** Number of Weeks: 12, Last update: 2011-08-25 07:32:23 EST.

A yellow callout box points to the "Tools" menu item in the top navigation bar, stating: "To add a license, click Tools." A purple callout box at the bottom left contains the text: "This demonstration shows you how to add a OneTrust license to SiteProtector. If your site does not have Internet access, use the SiteProtector Manual Upgrader to download your token and license files and import them into SiteProtector." The bottom status bar shows the user "administrator" and a "Notifications" icon.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot shows the IBM Security SiteProtector console interface. The 'Tools' menu is open, and the 'Licenses' option is highlighted. A yellow callout bubble with the text 'Click Licenses.' points to this option. The interface includes a navigation tree on the left with 'My Sites' containing '192.168.5.128' and sub-items 'IBM-ISS', 'Network IPS', and 'Ungrouped Assets'. The main content area features several panels: 'Available Updates' showing counts for Security Content, Product Maintenance, and Product Features; 'Group Summary' for 'IBM-ISS' with 4 assets and 7 active agents; 'Today's Top 5 Events per Severity Type' (empty table); and 'Agent Event History By Week' (12 weeks). The status bar at the bottom shows the user 'administrator' and a 'Notifications' icon.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the IBM Security SiteProtector console interface. The 'Tools' menu is open, with 'Licenses' selected. A yellow callout bubble points to the 'OneTrust...' option in the sub-menu, with the text 'Click OneTrust.' The console shows a summary for the 'IBM-ISS' group, including details like 'Asset Count: 4' and 'Agents Active: 7 of 10'. Other panels visible include 'Available Updates', 'Today's Top 5 Events per Severity Type', and 'Agent Event History By Week'. The user is logged in as 'administrator'.

Available Updates

Category	SiteProtector	Agents
Security Content	1	0
Product Maintenance	3	0
Product Features	2	0

Today's Top 5 Events per Severity Type

Event Name	Severity	Total
------------	----------	-------

Agent Event History By Week

Week	Count
------	-------

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The OneTrust license information for the site window opens. To add a license, click the **Licenses** tab.

Agent Type	Next Maintenance Expiration	Usage Expiration	Purchased	Error Code
------------	-----------------------------	------------------	-----------	------------

Reload Export View... Press F5 to refresh

OK Help

Find... Number of Days 7 Last update: 2011-08-25 07:32 administrator Notifications

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the 'OneTrust License Information for Site 192.168.5.128' window. The window title is 'SiteProtector' and the menu bar includes 'Object', 'Edit', 'View', 'Action', 'Tools', and 'Help'. The window has two tabs: 'Summary' and 'Licenses'. The 'Licenses' tab is active, showing a table with the following columns: 'Token', 'Error Code', and 'Error Message'. The table is currently empty. Below the table is a toolbar with buttons for 'Add...', 'Edit...', 'Remove...', 'Import...', 'Export...', and 'Download Options...'. A yellow callout bubble with the text 'Click Add.' points to the 'Add...' button. To the right of the toolbar, it says 'Press F5 to refresh'. At the bottom of the window, there are 'OK' and 'Help' buttons. The status bar at the very bottom shows a search field, 'Number of Days 7', 'Last update: 2011-08-25 07:32', a page number '1', the user 'administrator', and a 'Notifications' icon.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the SiteProtector application window. The main window title is "OneTrust License Information for Site 192.168.5.128". It has two tabs: "Summary" and "Licenses". The "Licenses" tab is active, showing a table with columns for "Token", "Error Code", and "Error Message". Overlaid on this is a smaller dialog box titled "Add Token(s)". This dialog has two radio buttons: "ISS User Name / OCN" (which is selected) and "Token". Under "ISS User Name / OCN", there are two input fields: "ISS User Name / OCN" and "Password". A yellow callout bubble points to the first field with the text: "In the ISS User Name / OCN field, enter your user name." Under the "Token" radio button, there are eight input fields, each containing "00000" and separated by hyphens. At the bottom of the dialog are "OK" and "Cancel" buttons. A blue callout bubble at the bottom left of the main window contains the text: "If your site has Internet access, you can access your OneTrust license by entering your IBM ISS customer account credentials, your Order Confirmation Number (OCN) and password, or your token. In this demonstration, you enter a user name and password." The bottom of the main window shows a "Download Options..." button, "Press F5 to refresh", "OK", and "Help" buttons. The system tray at the bottom right shows the user "administrator" and a "Notifications" icon.

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the SiteProtector application window. The main window title is "OneTrust License Information for Site 192.168.5.128". It has a menu bar with "Object", "Edit", "View", "Action", "Tools", and "Help". Below the menu bar are "Summary" and "Licenses" tabs. The main content area shows a table with columns "Token", "Error Code", and "Error Message". Overlaid on this is a dialog box titled "Add Token(s)". The dialog has two radio buttons: the first is selected and labeled "ISS User Name / OCN", with a text field containing "dlapides@iss.net" and a "Password" field. The second radio button is labeled "Token" and has two text fields containing "00000" and "00000". A yellow callout bubble points to the password field with the text "In the Password field, enter your password." At the bottom of the dialog are "OK" and "Cancel" buttons. A purple callout bubble at the bottom left of the main window contains the text "Password characters that you enter are displayed as asterisks." The main window also has buttons for "Import...", "Export...", and "Download Options...", and a "Press F5 to refresh" prompt. The bottom status bar shows "Find...", "Number of Days 7", "Last update: 2011-08-25 07:32", "administrator", and "Notifications".

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SiteProtector
Object Edit View Action Tools Help

OneTrust License Information for Site 192.168.5.128

Summary Licenses

Token	Error Code	Error Message
-------	------------	---------------

Add Token(s)

ISS User Name / OCN
dlapides@iss.net

Password

Token
00000 - 00000 - 00000 - 00000 - 00000 - 00000 - 00000 - 00000

OK Cancel

Click OK.

Information in the OneTrust license is encrypted. It takes SiteProtector a few moments to extract and decrypt your information before it displays the information in the Console.

Download Options... Press F5 to refresh

OK Help

2011-08-25 07:32

administrator Notifications

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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Click the **Summary** tab.

The OneTrust token opens.

Token	Error Code	Error Message
B75D3-ED716-6301F-D852A-B226A-C5166-BED6F-24AA0		

Add... Edit... Remove... Import... Export... Download Options... Press F5 to refresh

OK Help

Number of Days 7 Last update: 2011-08-25 07:32

Find... administrator Notifications

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot shows the 'OneTrust License Information for Site 102.168.5.128' window in SiteProtector. The window has a 'Summary' tab selected. A table lists various Proventia Network Multifunction and Enterprise Scanner licenses. A yellow callout bubble points to the 'Summary' tab with the text 'Review the OneTrust summary information.' Another yellow callout bubble points to the 'OK' button with the text 'Click OK.' The table has columns for Agent Type, Maintenance Quantity, Licensing Units, Next Maintenance Expiration, and L Exp.

Agent Type	Maintenance Quantity	Licensing Units	Next Maintenance Expiration	L Exp
Proventia Network Enterprise Scanner ES1500 Firmware	-	Unlimited	Instances 2020-12-31	2020
Proventia Network Enterprise Scanner ES750 Firmware	-	Unlimited	Instances 2012-05-19	2020
Proventia Network Enterprise Scanner Vulnerability Assessment Content	-	Unlimited	Assets 2020-12-31	2020
Proventia Network Multifunction M / MX Series SSL VPN	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M10 Series Antispam	-	Unlimited	Users 2011-09-28	2020
Proventia Network Multifunction M10 Series Antivirus	-	Unlimited	Instances 2020-12-31	2020
Proventia Network Multifunction M10 Series Base + Firewall + Intrusion Prevention	-	Unlimited	Users 2011-09-28	2020
Proventia Network Multifunction M10 Series Firmware	-	Unlimited	Instances 2011-09-28	2020
Proventia Network Multifunction M10 Series Web Filter	-	Unlimited	Users 2011-09-28	2020
Proventia Network Multifunction M30 Series Antispam	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M30 Series Antivirus	-	Unlimited	Instances 2020-12-31	2020
Proventia Network Multifunction M30 Series Base + Firewall + Intrusion Prevention	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M30 Series Firmware	-	Unlimited	Instances 2020-12-31	2020
Proventia Network Multifunction M30 Series Web Filter	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M50 Series Antispam	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M50 Series Antivirus	-	Unlimited	Instances 2020-12-31	2020
Proventia Network Multifunction M50 Series Base + Firewall + Intrusion Prevention	-	Unlimited	Users 2020-12-31	2020
Proventia Network Multifunction M50 Series Firmware	-	Unlimited	Instances 2020-12-31	2020

IBM Security SiteProtector System V2.0 SP8.1, Installing licenses

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The screenshot displays the IBM Security SiteProtector console interface. The main window title is "SiteProtector" and the current view is "Summary : 192.168.5.128 : IBM-ISS".

System Health (Last update: 2011-08-25 07:32:53 EST)

- 0 Components are Unhealthy
- 2 Components have Warnings
 - [SP Database](#)
 - [UpdateServer](#)
- 3 Components are Healthy

Available Updates (Last update: 2011-08-25)

Agents Active in Days: 7

Category	SiteProtector	Agents
Security Content	1	0
Product Maintenance	3	0
Product Features	2	0

Group Summary (Last update: 2011-08-25 07:32:53 EST)

- Group Name: IBM-ISS
- Group Description: IBM-ISS
- Asset Count: 4
- Agents Active: 7 of 10

Today's Top 5 Events per Severity Type (Last update: 2011-08-25 07:32:53 EST)

Event Name	Severity	Total
[Empty table body]		

Agent Event History By Day (Last update: 2011-08-25 07:32:53 EST)

Number of Days: 7

Agent Event History By Week (Last update: 2011-08-25 07:32:53 EST)

Number of Weeks: 12

Find... administrator Notifications

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