

IBM Security SiteProtector System V2.0 SP8.1, Updating a SiteProtector component

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Tivoli

IBM

IBM Security SiteProtector System V2.0 SP8.1

Updating a SiteProtector component



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:

- Describe the different types of updates
- List SiteProtector components
- Apply an X-Press Update to a SiteProtector component
- Verify X-Press Update installation information

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X-Press Updates

- An X-Press Update (XPU) is a software release that contains security content for IBM ISS products
- The three types of XPU used for updating IBM ISS products are as follows:
 - **Security content**, which adds new decodes or fixes defects in existing decodes
 - **Product maintenance**, which includes bug fixes and also minor enhancements and updates
 - **Product features**, which include major changes that pertain to product usability, new platform support, and new product capabilities

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SiteProtector components

IBM ISS provides XPU for the following SiteProtector components:

- SiteProtector Core that includes the Application Server, Sensor Controller, and an integrated XPU Server
- Event Collector
- Agent Manager
- SiteProtector Database
- SecurityFusion Module
- SiteProtector Console
- Deployment Manager

Note: The process for updating the SiteProtector Core is somewhat different from updating the other components. You download an installation file that you must run from the Application Server machine to install the update.

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The screenshot shows the SiteProtector console interface. The main window displays a table of components and their update statuses. A yellow callout box highlights the 'SiteProtector Database' component, which is marked as 'Out of Date'. A purple callout box at the bottom left explains the purpose of the demonstration.

Model	Agent Name	Version	Update Status
SiteProtector Database	SP Database	2.0 (SP 9.1:XPU 1.339)	Out of Date (Product Features)
Event Collector	EventCollector_SITEPROT...	6.9 (SP 1.20)	Current
SiteProtector Core			
Deployment Manager			Product Maintenance)
Agent Manager			Product Maintenance)
X-Press Update Server			
SecurityFusion Module			

This demonstration shows you how to apply an X-Press Update to the SiteProtector Database and verify the installation of the update. The site that this demonstration uses has access to the Internet.

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SiteProtector

Object Edit View Action Tools Help

New [Icons]

Agent : 192.168.5.128

My Sites

- 192.168.5.128
 - IBM-ISS
 - Ungrouped Assets

Agent View - Default Load View Save View

Right click on the column header to group by that colu >

Right-click on a column header to filter.

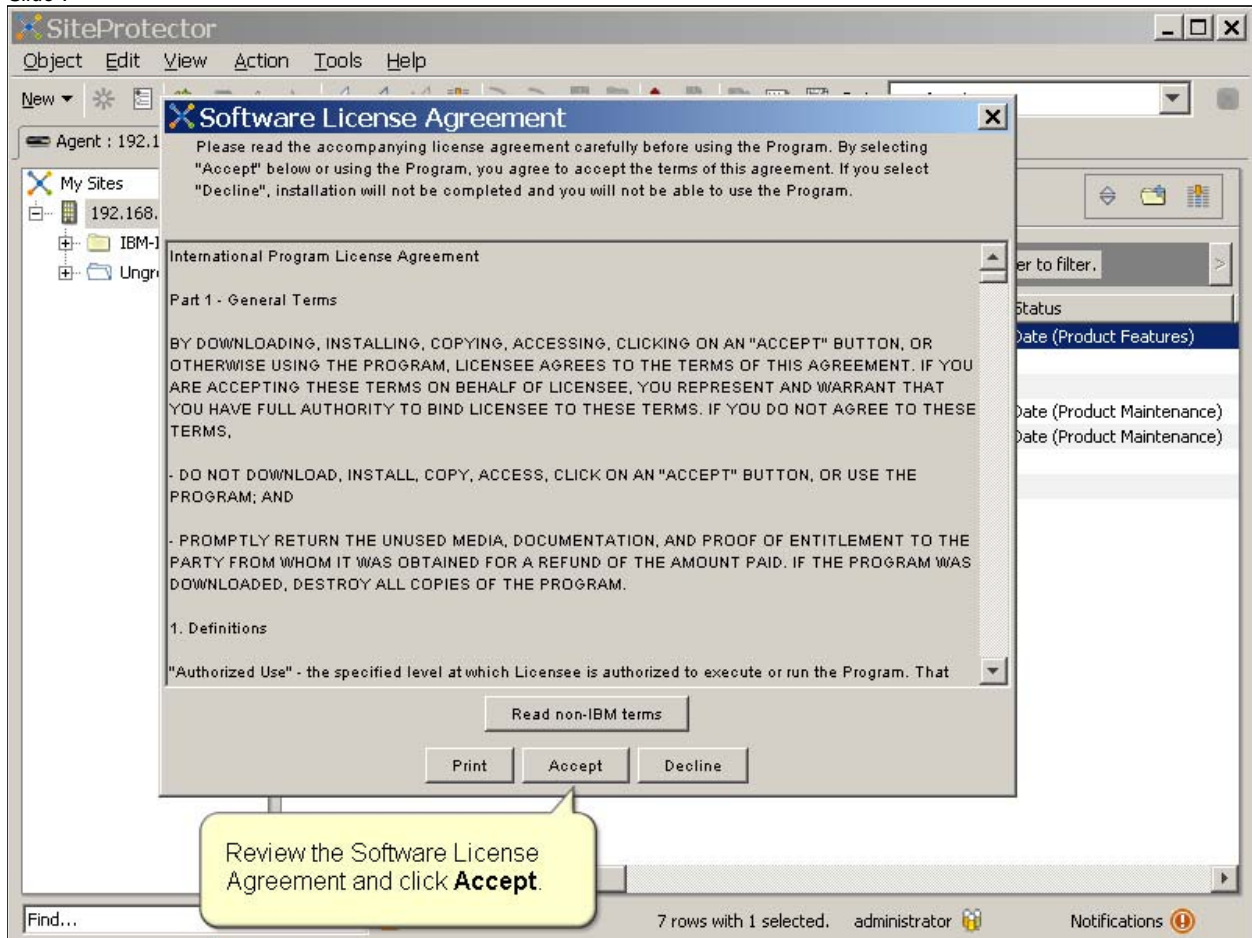
Model	Agent Name	Version	Update Status
SiteProtector Database	SP Database	2.0 (SP 9.1:XPU 1.339)	Out of Date (Product Features)
Event Collector	EventCollector_SITEPROT...	6.9 (SP 1.20)	Current
SiteProtector Core	SP Core	2.0 (SP 8.1:XPU 1.0)	Current
Deployment Manager	DeploymentManager	2.0 (SP 8.4)	Out of Date (Product Maintenance)
Agent Manager	AgentManager_SITEPROT...	6.9 (SP 10.172)	Out of Date (Product Maintenance)
X-Press Update Server	UpdateServer	1.0 (XPU 1.11)	Current
SecurityFusion Module	SecurityFusionModule	2.1 (SP 1.7)	Current

Find...

7 rows with 1 selected. administrator [Icon] Notifications [Icon]

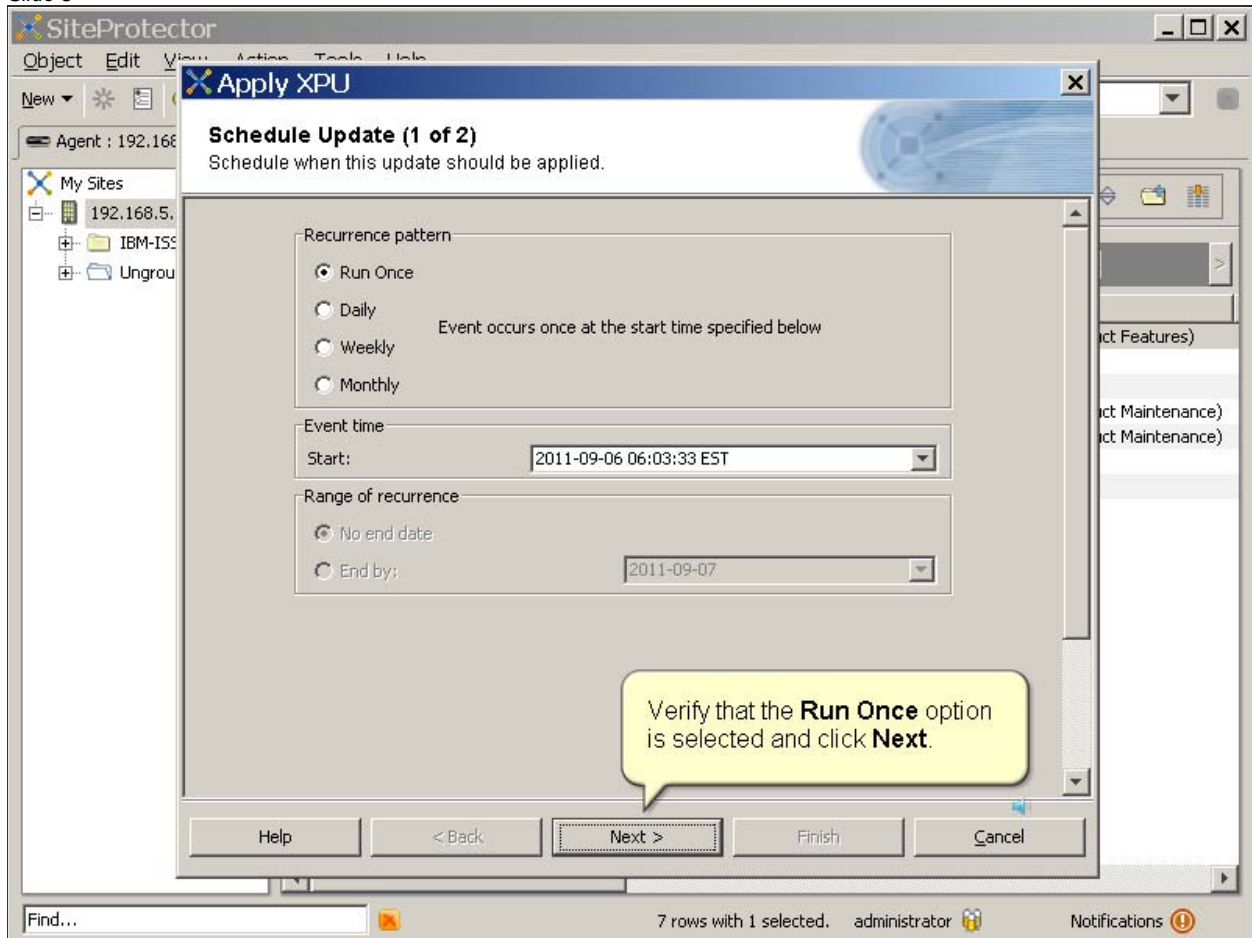
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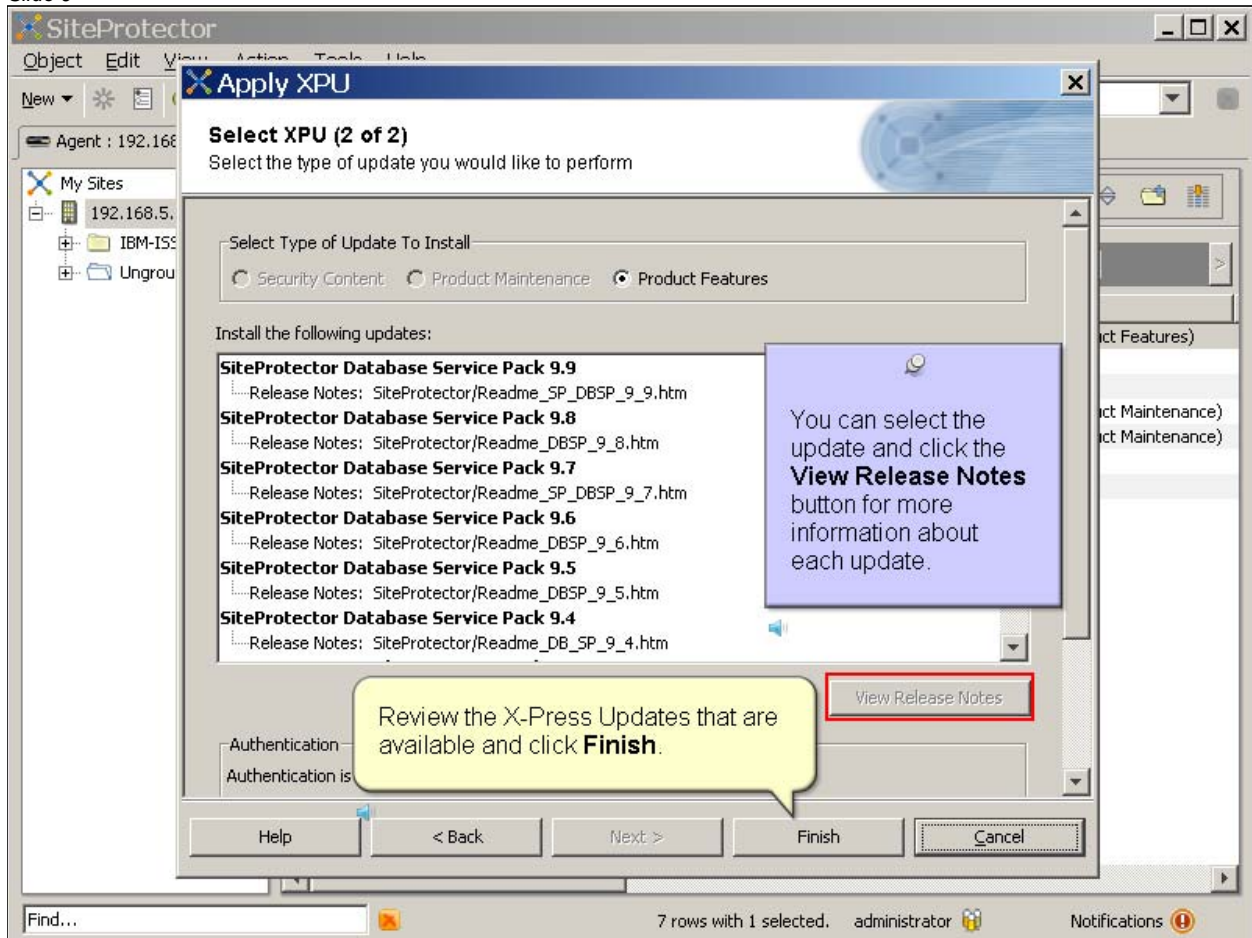
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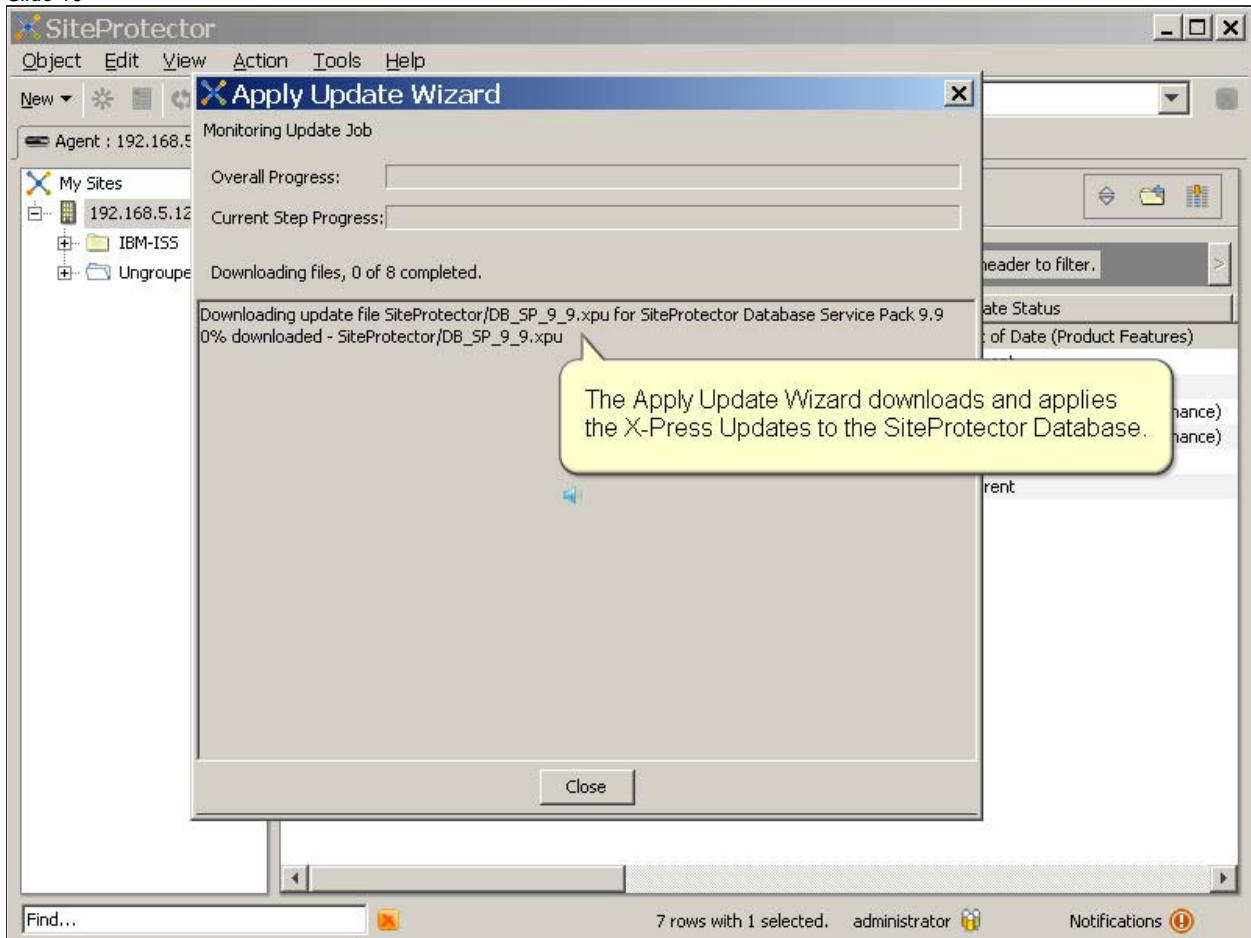
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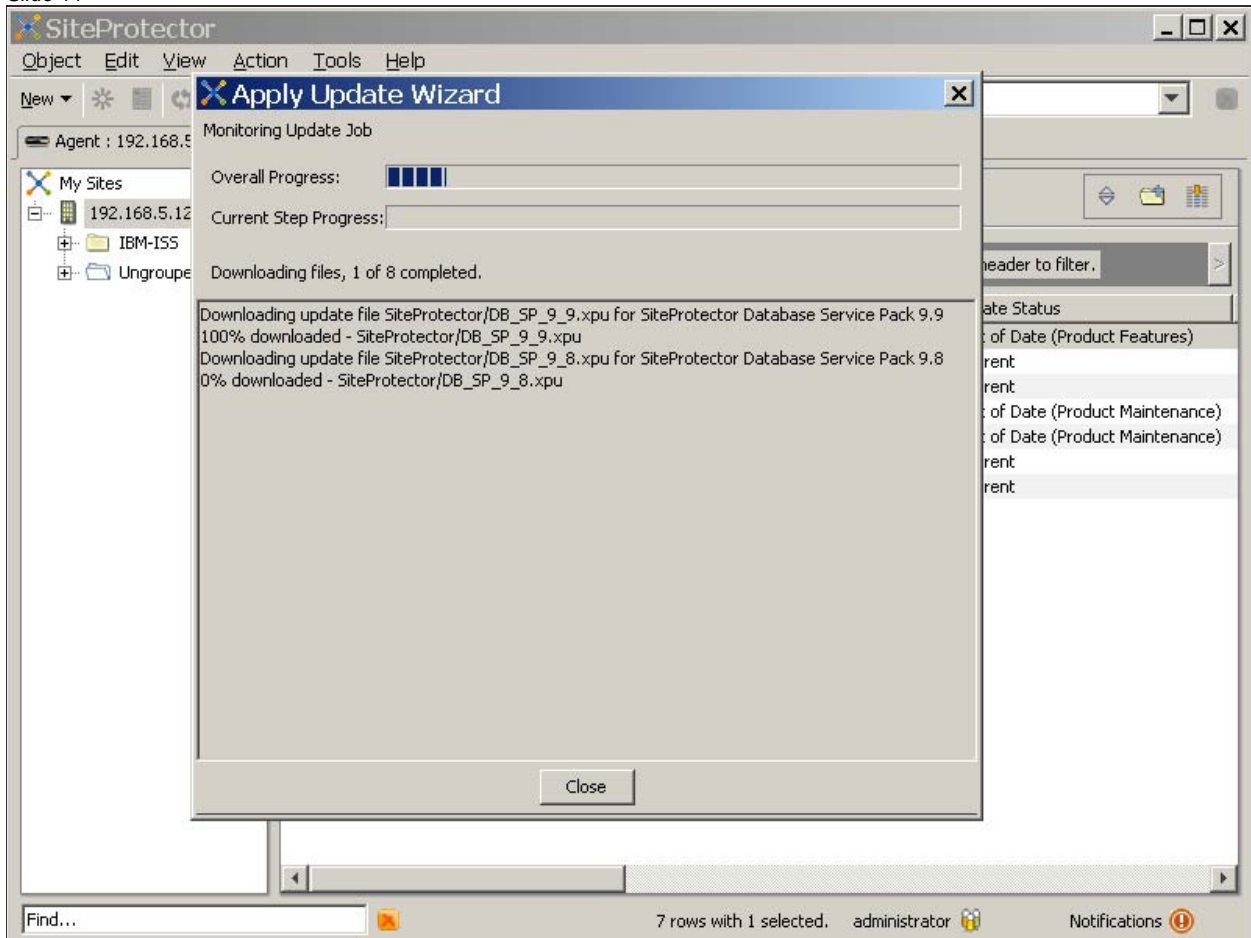
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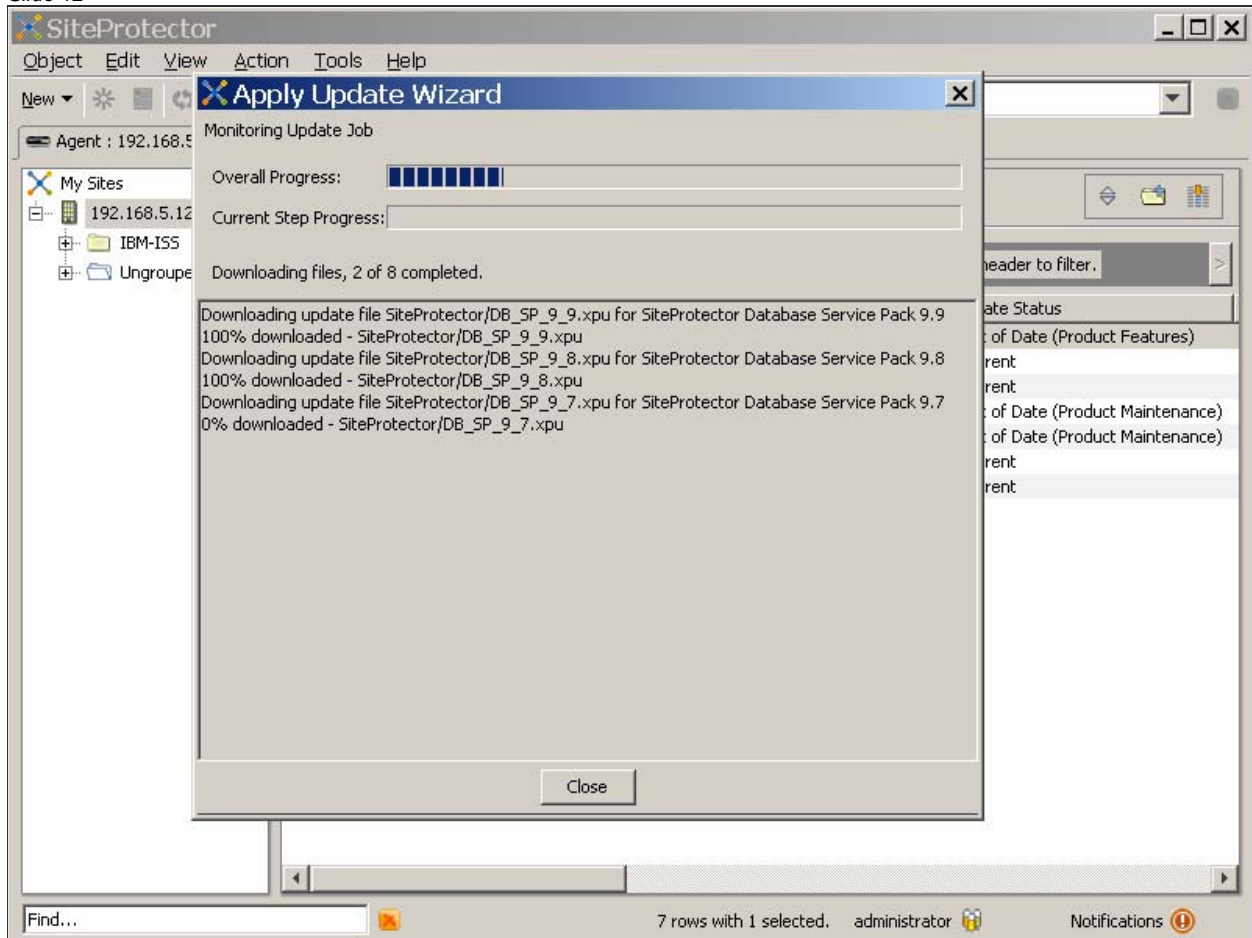
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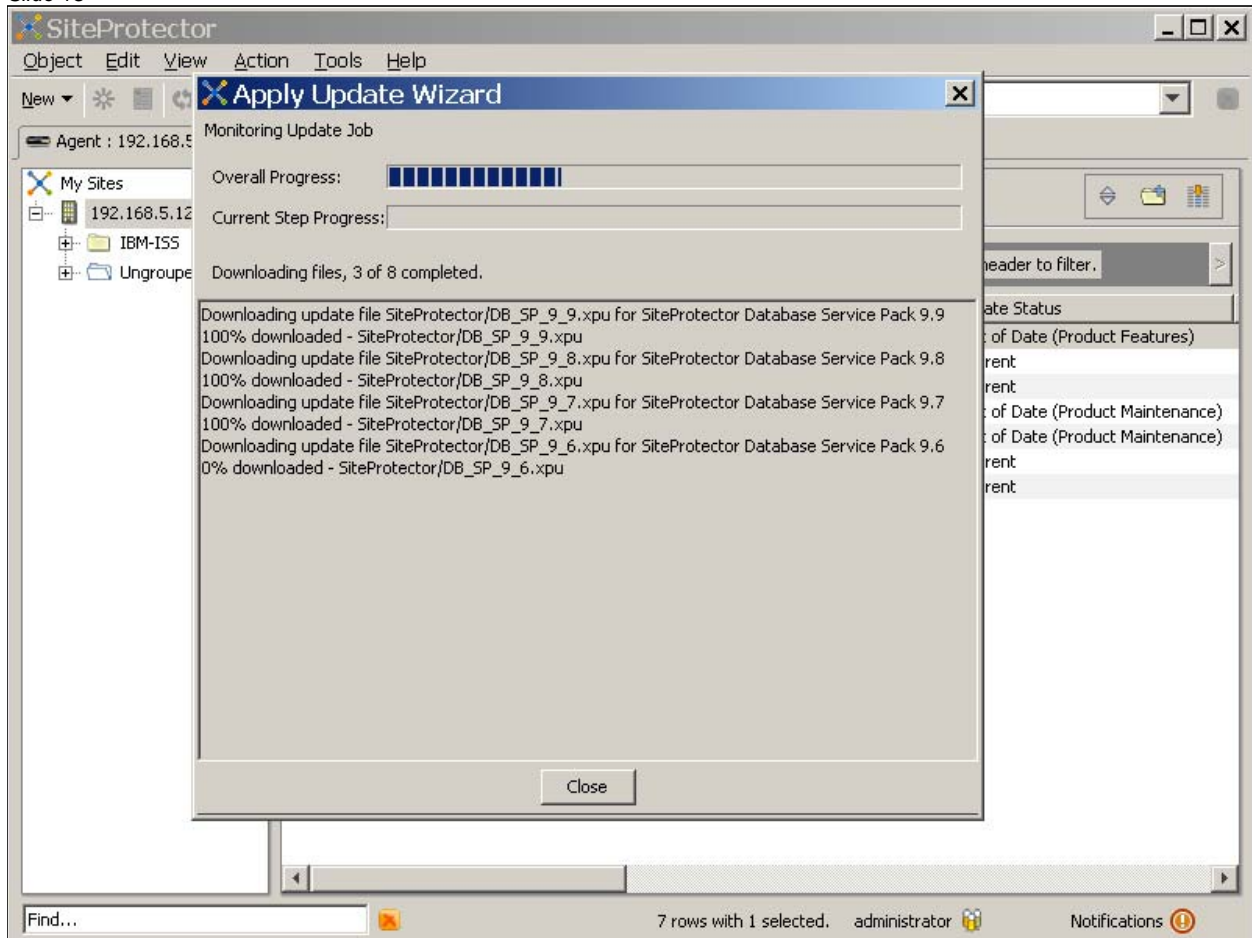
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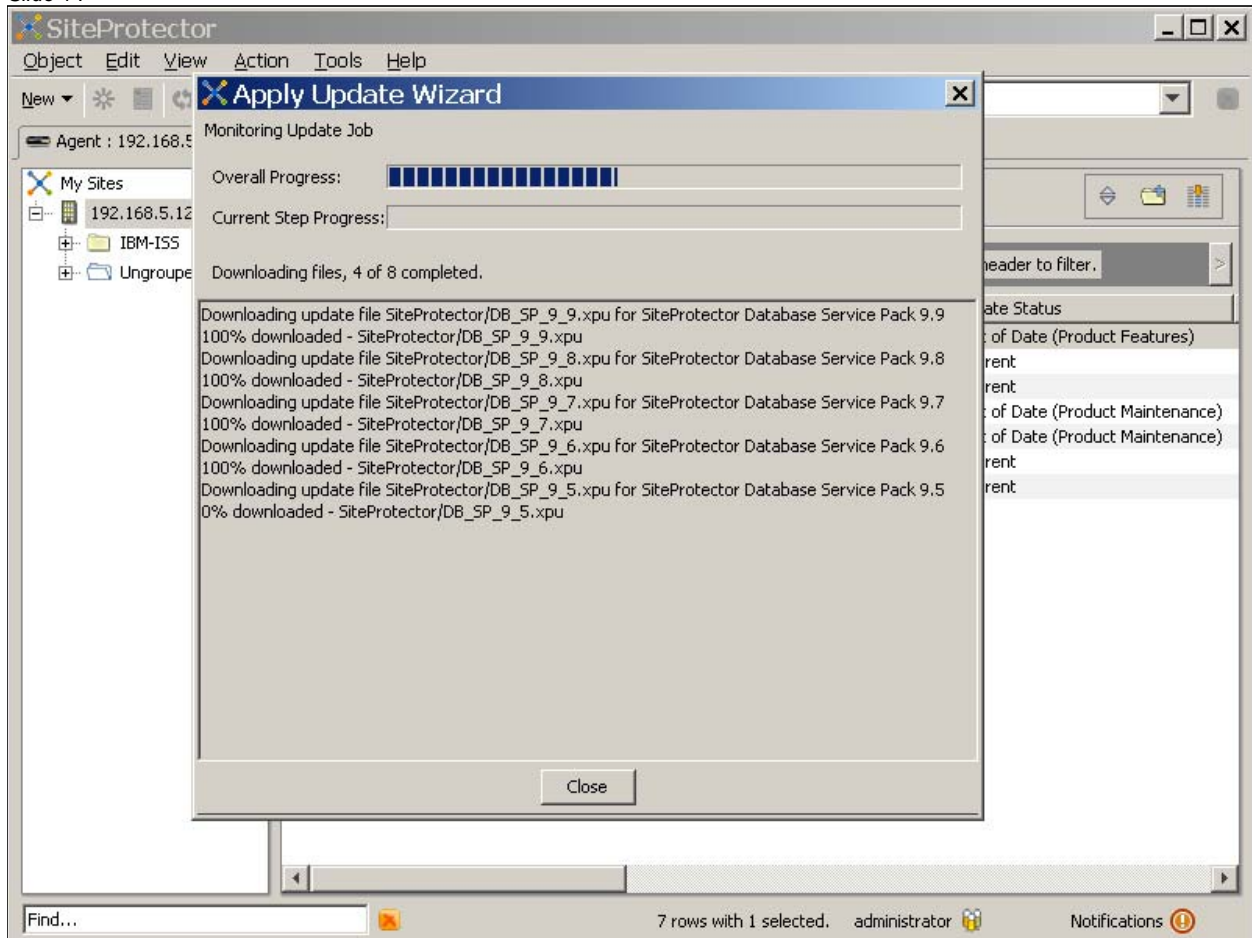
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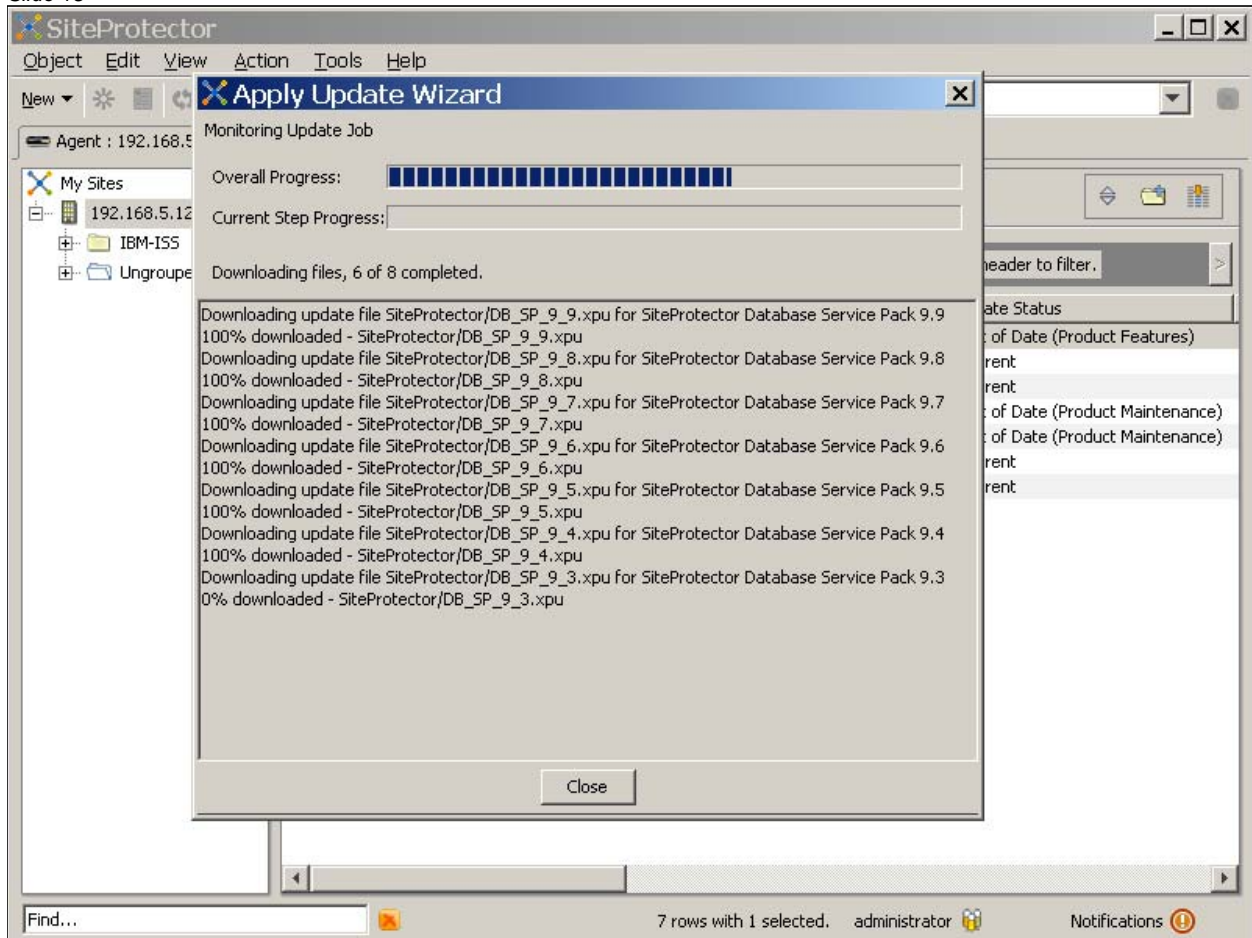
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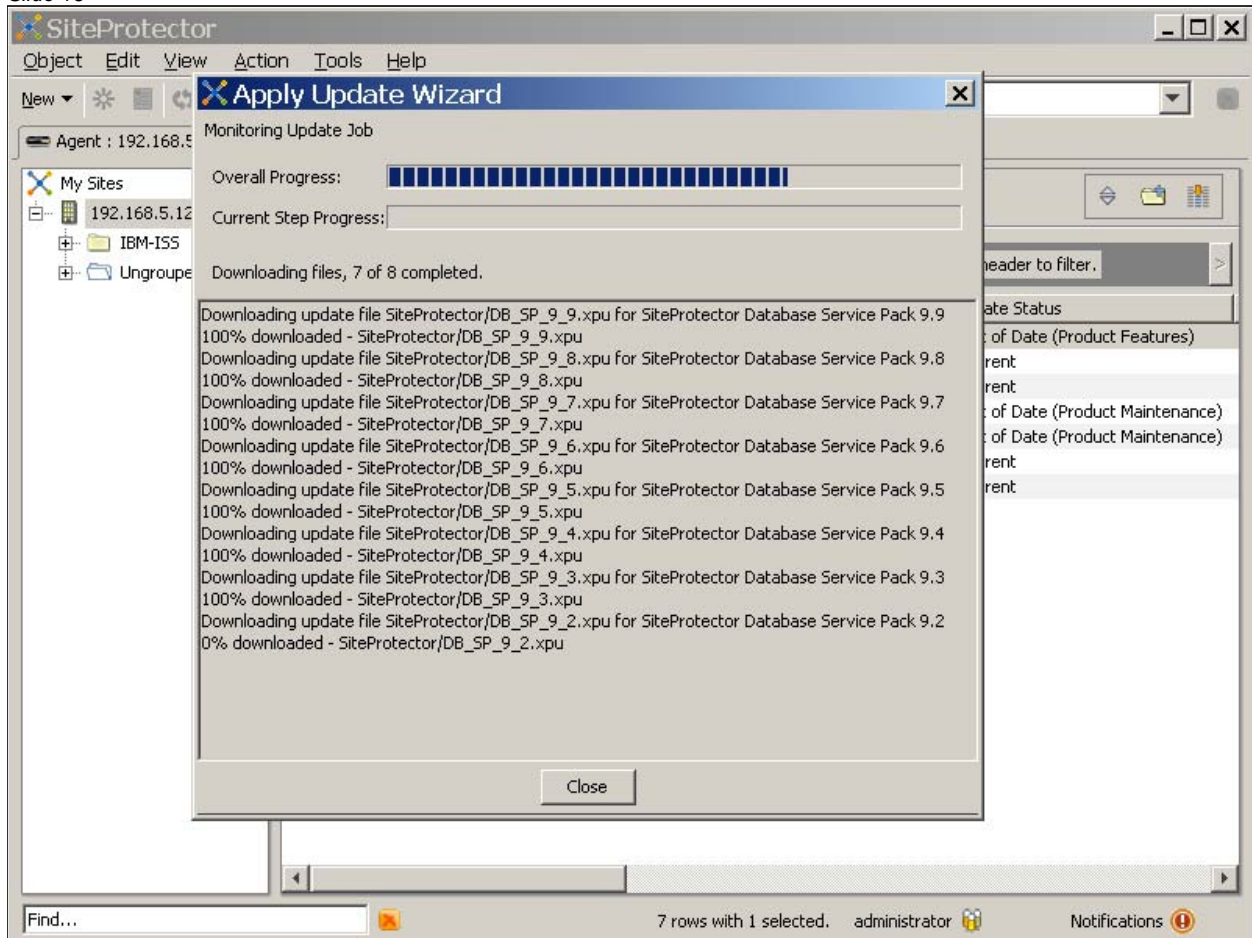
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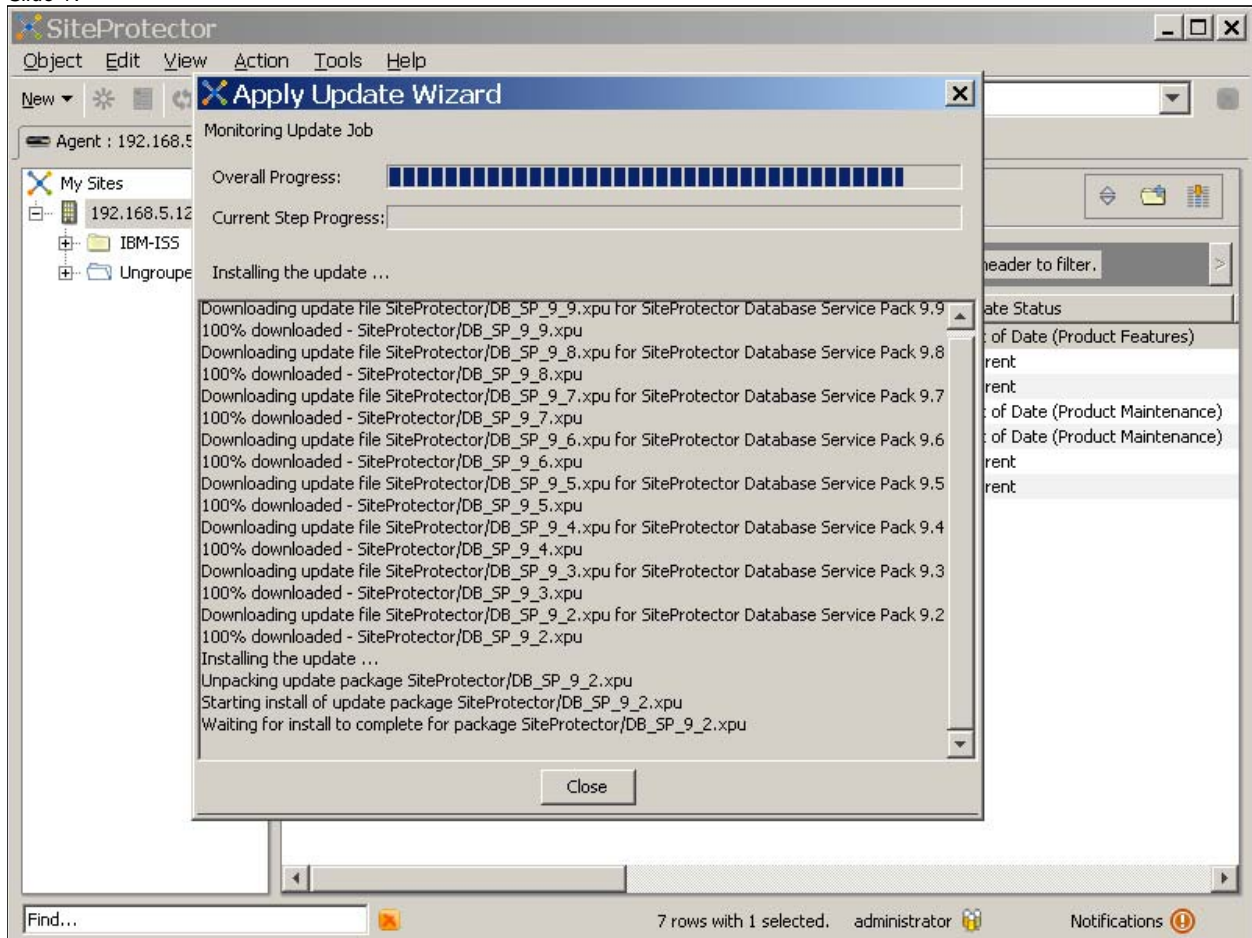
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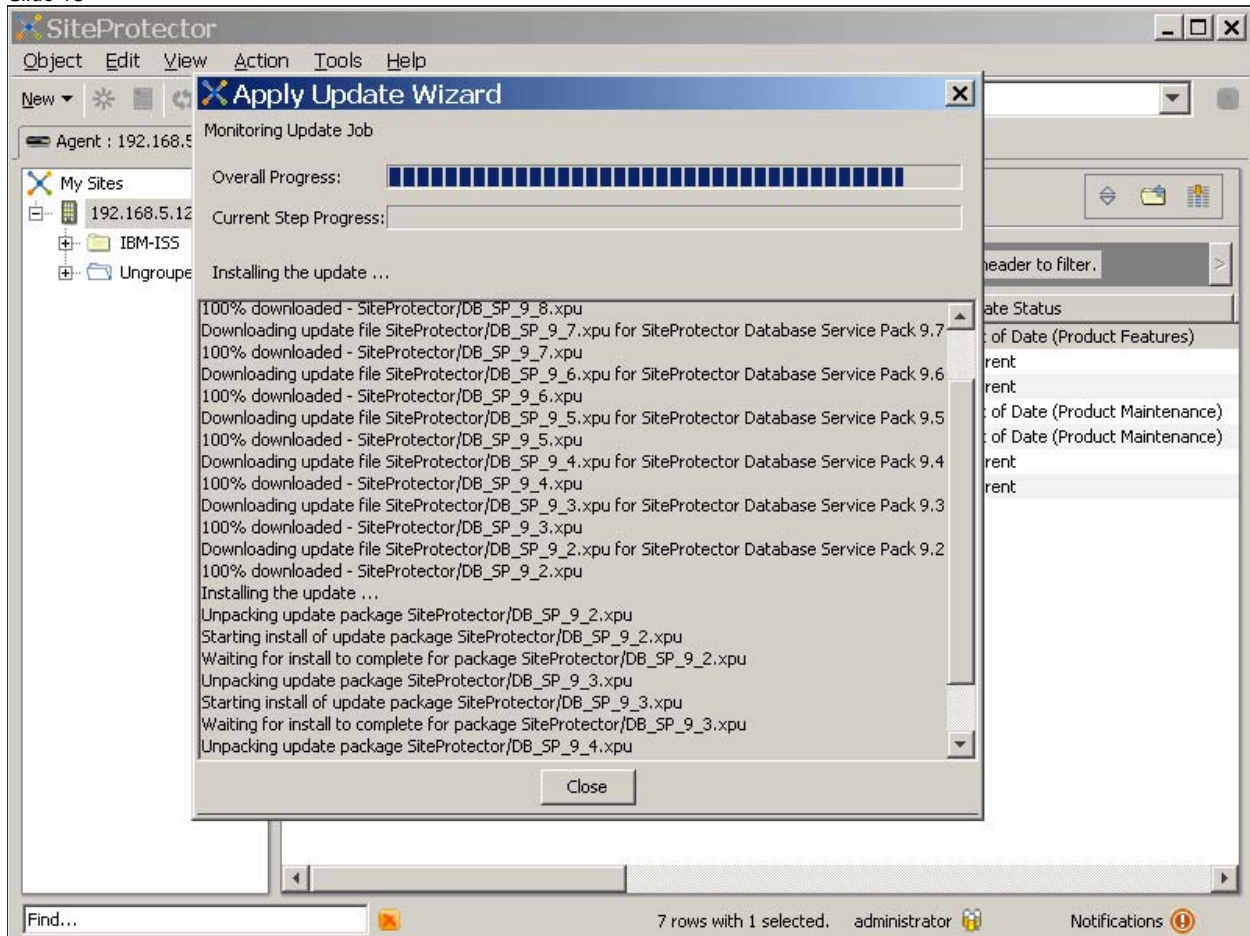
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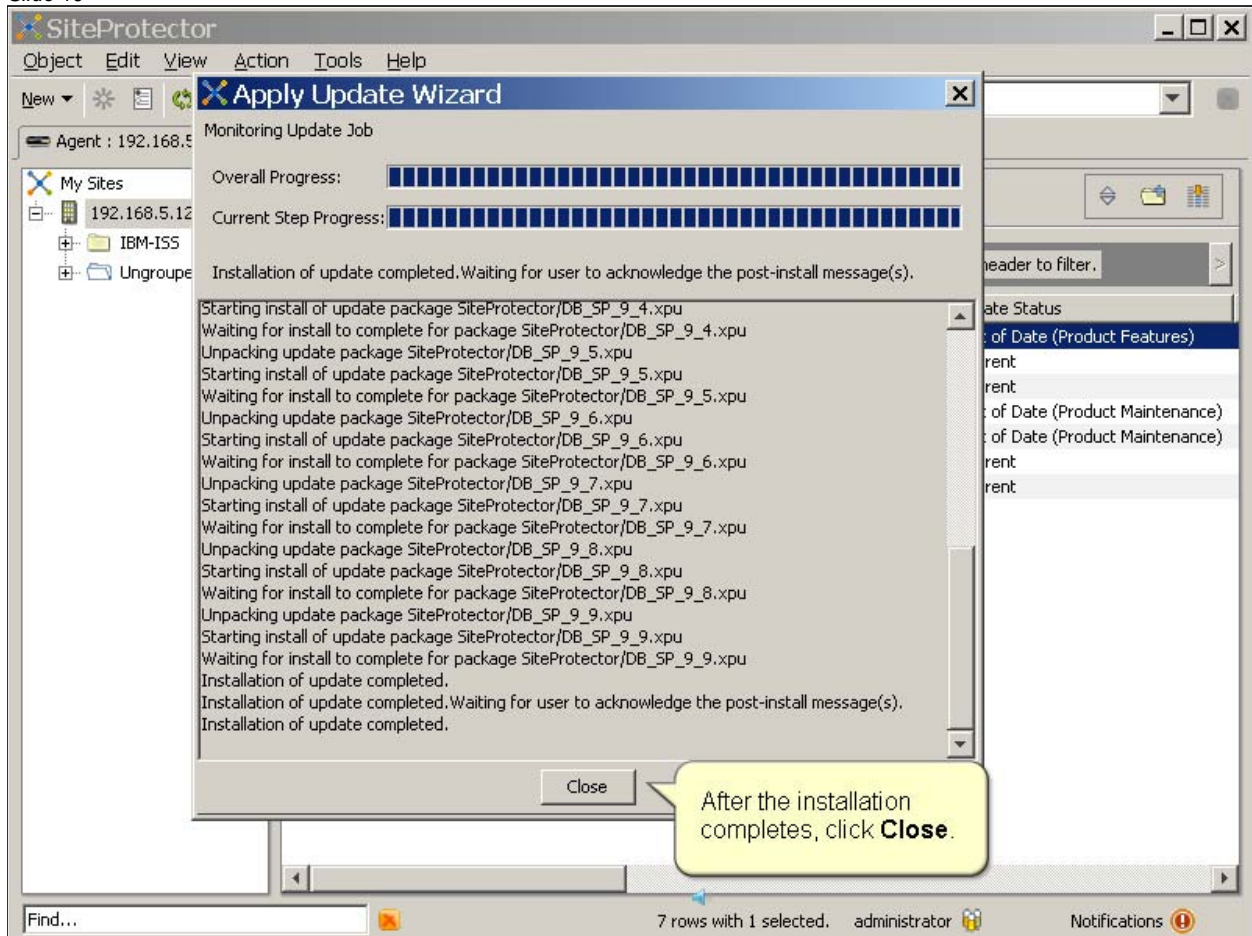
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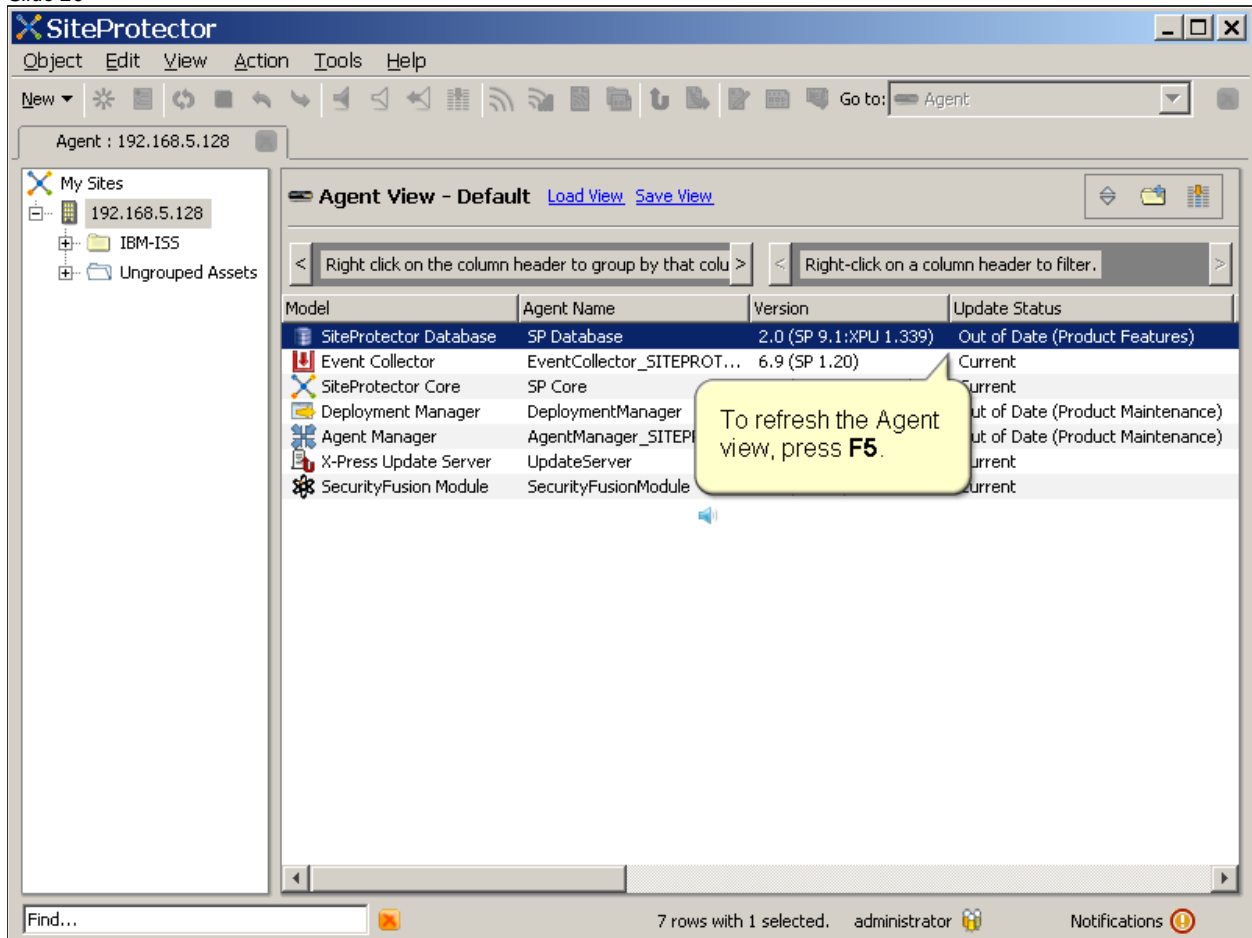
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The screenshot shows the SiteProtector Agent View interface. The window title is "SiteProtector" and the menu bar includes "Object", "Edit", "View", "Action", "Tools", and "Help". The "Go to:" field is set to "Agent". The left sidebar shows "My Sites" with a tree view containing "192.168.5.128", "IBM-ISS", and "Ungrouped Assets". The main area displays "Agent View - Default" with a table of components. A yellow callout box points to the table with the text "To refresh the Agent view, press F5." The status bar at the bottom shows "7 rows with 1 selected.", "administrator", and "Notifications" with a warning icon.

Model	Agent Name	Version	Update Status
SiteProtector Database	SP Database	2.0 (SP 9.1:XPU 1.339)	Out of Date (Product Features)
Event Collector	EventCollector_SITEPROT...	6.9 (SP 1.20)	Current
SiteProtector Core	SP Core		Current
Deployment Manager	DeploymentManager		Out of Date (Product Maintenance)
Agent Manager	AgentManager_SITEPI		Out of Date (Product Maintenance)
X-Press Update Server	UpdateServer		Current
SecurityFusion Module	SecurityFusionModule		Current

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To view the update information, click **Object**.

Model	Agent Name	Version	Update Status
SiteProtector Database	SP Database	2.0 (SP 9.9:XPU 1.339)	Current
Event Collector	EventCollector_SITEPROT...	6.9 (SP 1.20)	Current
SiteProtector Core	SP C...		Current
Deployment Manager	Depl...		Out of Date (Product Maintenance)
Agent Manager	Ag...		Out of Date (Product Maintenance)
X-Press Update Server	Upda...		Current
SecurityFusion Module	Secur...		Current

The Update Status for the SiteProtector Database is Current.

7 rows with 1 selected. administrator Notifications

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The screenshot shows the SiteProtector console interface. The main window displays a table of components and their update status. A yellow callout bubble with the text "Click Properties." points to the "Properties" button in the left sidebar.

Agent Name	Version	Update Status
SP Database	2.0 (SP 9.9:XPU 1.339)	Current
EventCollector_SITEPROT...	6.9 (SP 1.20)	Current
SP Core	2.0 (SP 8.1:XPU 1.0)	Current
DeploymentManager	2.0 (SP 8.4)	Out of Date (Product Maintenance)
AgentManager_SITEPROT...	6.9 (SP 10.172)	Out of Date (Product Maintenance)
UpdateServer	1.0 (XPU 1.11)	Current
SecurityFusionModule	2.1 (SP 1.7)	Current

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The screenshot displays the SiteProtector console interface. The top menu includes 'Object', 'Edit', 'View', 'Action', 'Tools', and 'Help'. The main content area is divided into several sections:

- Health Summary:** A sidebar on the left with icons for 'Agent Details', 'Database Maintenance', and 'Command Jobs'. A yellow callout bubble points to the 'Command Jobs' icon with the text: "Click the Command Jobs icon."
- Database Jobs:** A section with a green checkmark and the title 'DATABASE SIZE'. It contains a line graph showing '% Used' on the y-axis (0 to 80) and 'Time' on the x-axis (12 PM, 4 PM, 8 PM, 12 AM, 4 AM). A horizontal yellow line at 75% is labeled 'Warning Level'. The data line shows a low, stable usage level.
- Performance:** A section with a yellow warning triangle icon.
- Agent Messages:** A section with a blue information icon and the title 'Event Loading'. It contains a text message: "The SQL Server uses the TempDB database file to store temporary objects such as sort tables that is updated during multiple queries. Your Site will stop functioning if your TempDB database file becomes full." Below the message is a 'Remedy:' link: "What can I do if the system alerts me that the TempDB database is full?".
- TempDB Database Size (MB):** A section with a blue information icon. It includes a description: "The size of the TempDB Database. The SQL Server uses the TempDB database to store temporary objects such as sort tables." Below the description is a small line graph showing an increasing trend over time, with a '6' on the y-axis. Navigation links for '1 day', '3 day', '7 day', '1 month', '3 month', '6 month', and '12 month' are visible.

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

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The screenshot shows the SiteProtector console interface. The main window displays a table of command jobs. A yellow callout bubble with the text "Click the appropriate command job." points to the 'Apply XPU' entries in the table.

Category	Status	Command	Object	Start Time	Scheduled By	Progress
XPU	Completed	Apply XPU	SP Database	2011-09-06 06...	SITEPROTECTOR\admini...	
XPU	Completed	Apply XPU	SP Database	2011-09-02 08...	SITEPROTECTOR\admini...	

The interface includes a sidebar with navigation options: Health Summary, Agent Details, Database Maintenance, and Command Jobs (which is currently selected). The top menu bar contains Object, Edit, View, Action, Tools, and Help. The status bar at the bottom shows the user is logged in as 'administrator' and there are 'Notifications'.

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The screenshot shows the IBM Security SiteProtector console interface. The main window displays a table of XPU (X-Press Update) operations. The table has columns for Category, Status, Command, Object, Start Time, Scheduled By, and Progress. Two entries are visible, both with a status of 'Completed'. A yellow callout bubble points to the 'Details' pane below the table, which shows the following information:

Attribute	Value
Agent Name	SP Database
Status	Completed
Result	Installation of update completed.
Agent Type	SiteProtector Database
Agent Asset	SITEPROTECTOR

The console also features a left-hand navigation menu with options for Health Summary, Agent Details, Database Maintenance, and Command Jobs. The top of the window includes a menu bar (Object, Edit, View, Action, Tools, Help) and a toolbar with various icons. The status bar at the bottom shows the user 'administrator' and a 'Notifications' icon.

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