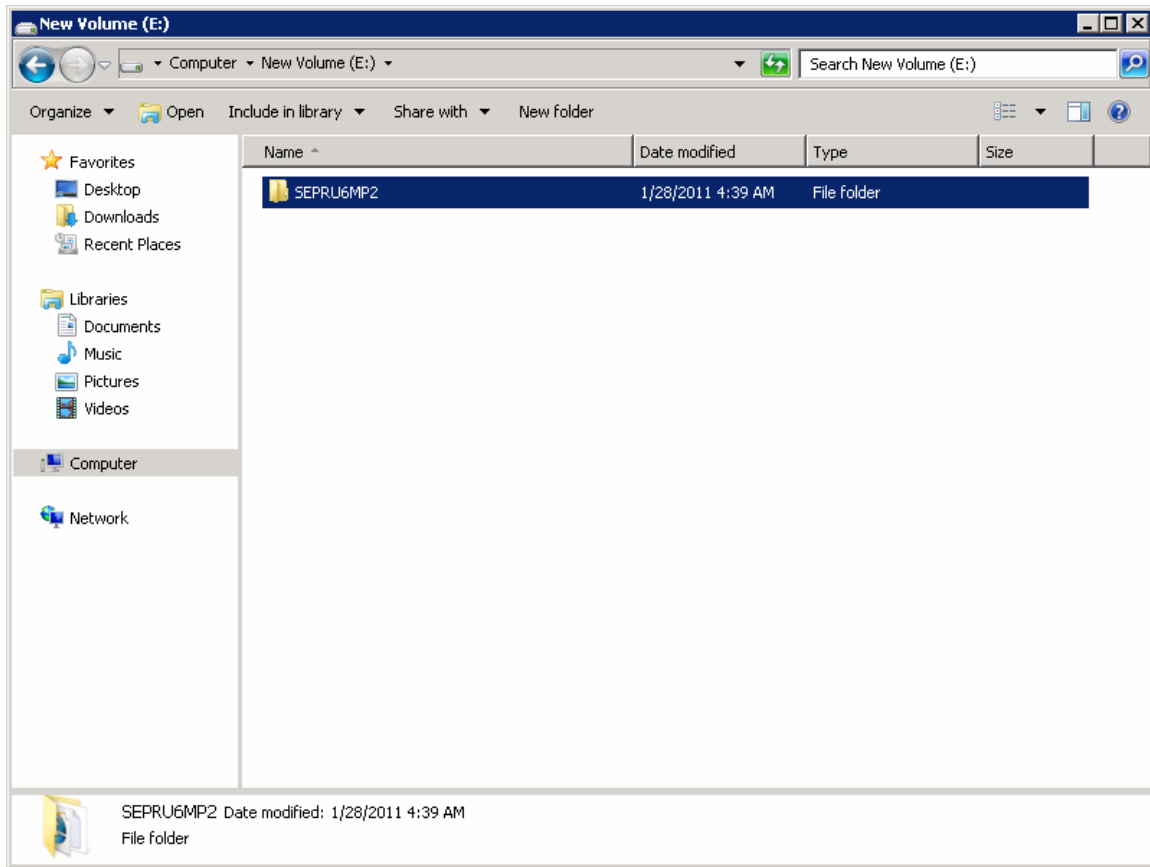
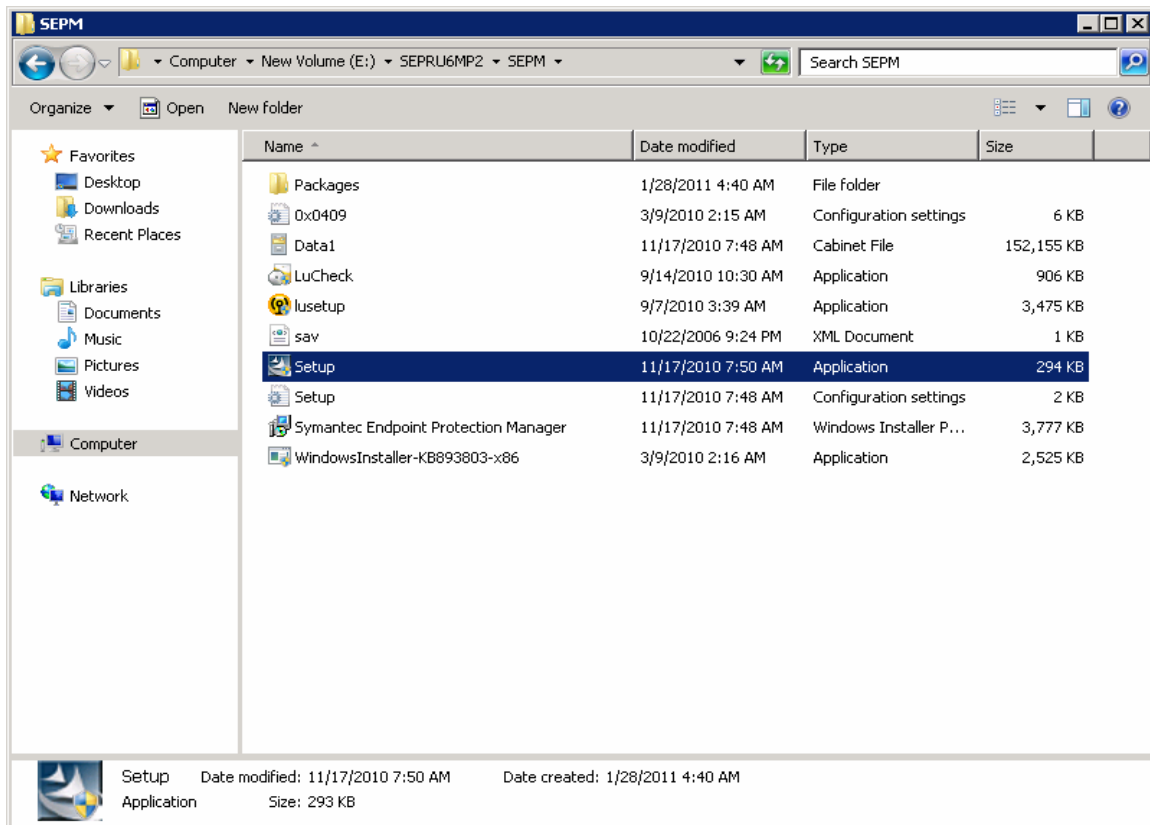


Migration of Old SEPM Server to New Server by Replication Method

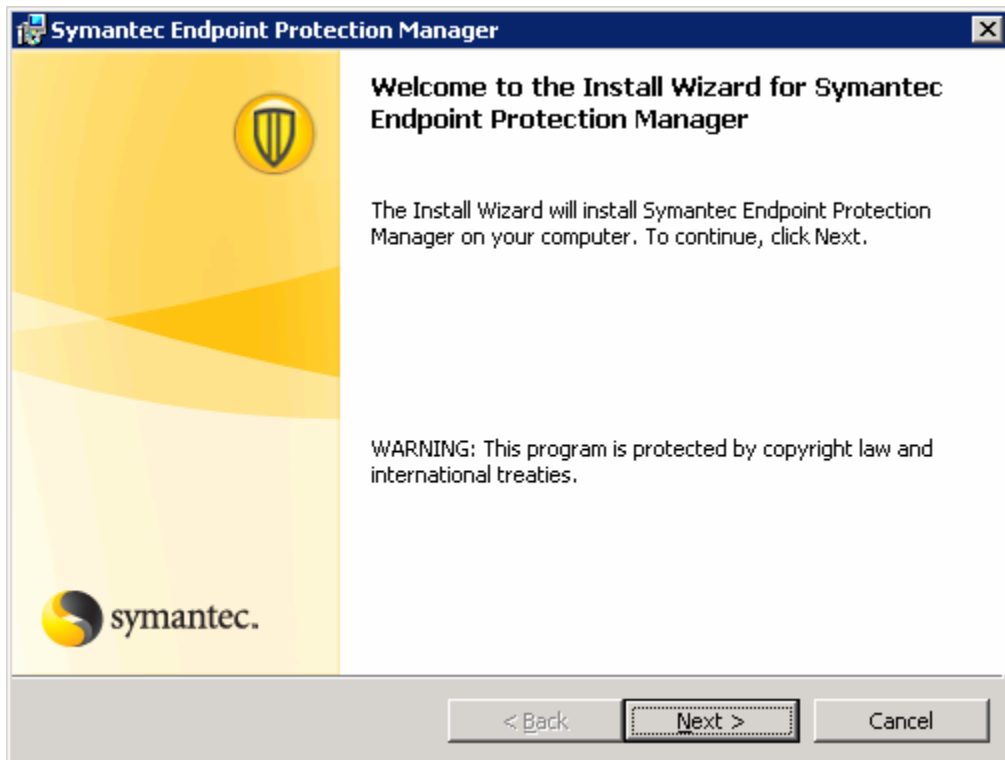
Go to SEP 11 RU6 MP – 2 Setup File



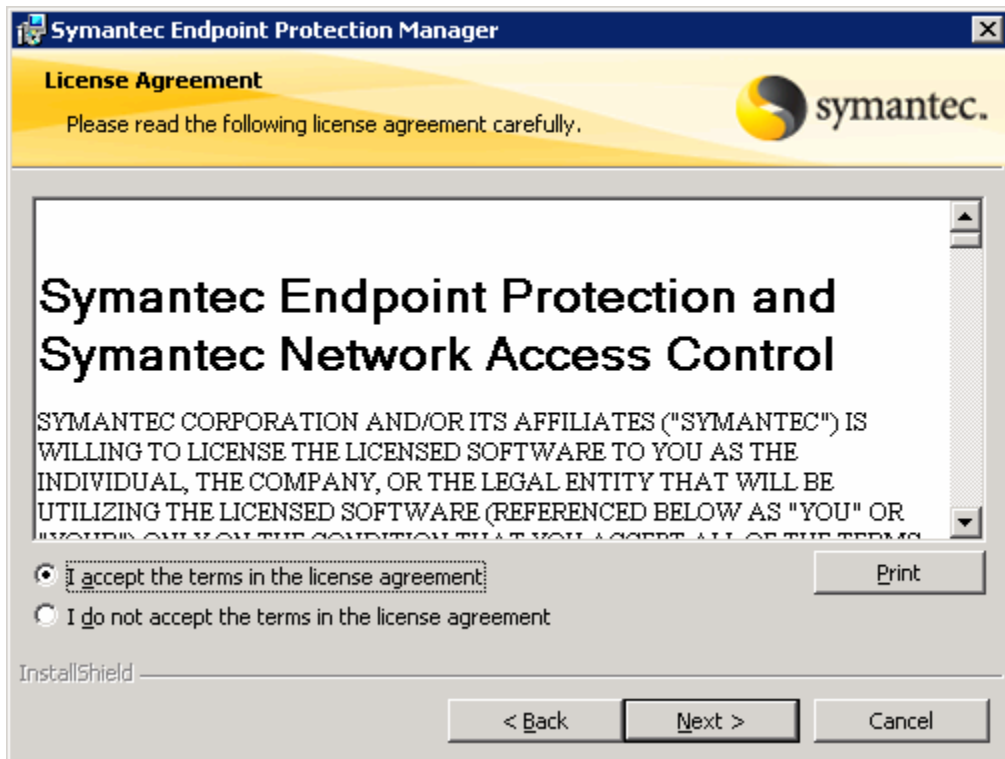
Go to Setup.exe



Click Next



Click I accept the terms in the license agreement and Click Next.



Select the drive in which you have to install SEPM.

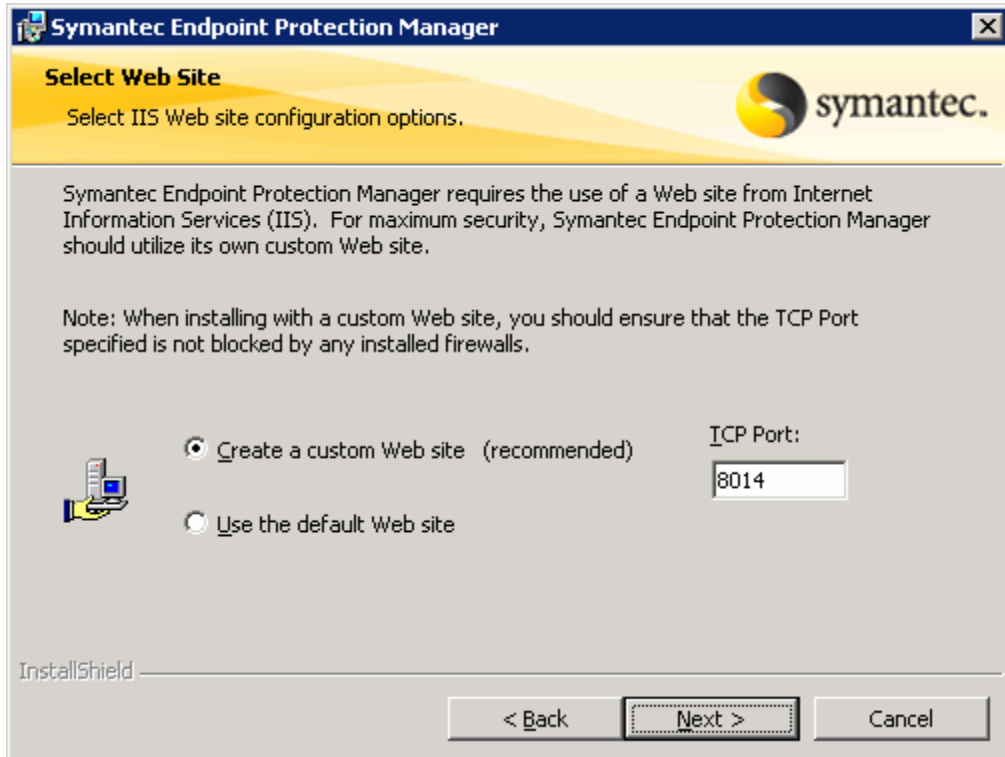
Here we have selected the E drive and Click OK



Click Next



Select the Port 8014 and Click Next



The image shows a Windows-style window titled "Symantec Endpoint Protection Manager". The window has a yellow header bar with the title and a close button. Below the header, the text "Select Web Site" is followed by "Select IIS Web site configuration options." and the Symantec logo. The main area contains a paragraph explaining the requirement for a Web site from Internet Information Services (IIS) for maximum security. Below this is a note about ensuring the TCP Port is not blocked by firewalls. There are two radio button options: "Create a custom Web site (recommended)" and "Use the default Web site". To the right of these options is a text box labeled "TCP Port:" containing the value "8014". At the bottom left is the "InstallShield" logo. At the bottom right are three buttons: "< Back", "Next >" (which is highlighted with a dashed border), and "Cancel".

Symantec Endpoint Protection Manager

Select Web Site
Select IIS Web site configuration options.

Symantec Endpoint Protection Manager requires the use of a Web site from Internet Information Services (IIS). For maximum security, Symantec Endpoint Protection Manager should utilize its own custom Web site.

Note: When installing with a custom Web site, you should ensure that the TCP Port specified is not blocked by any installed firewalls.

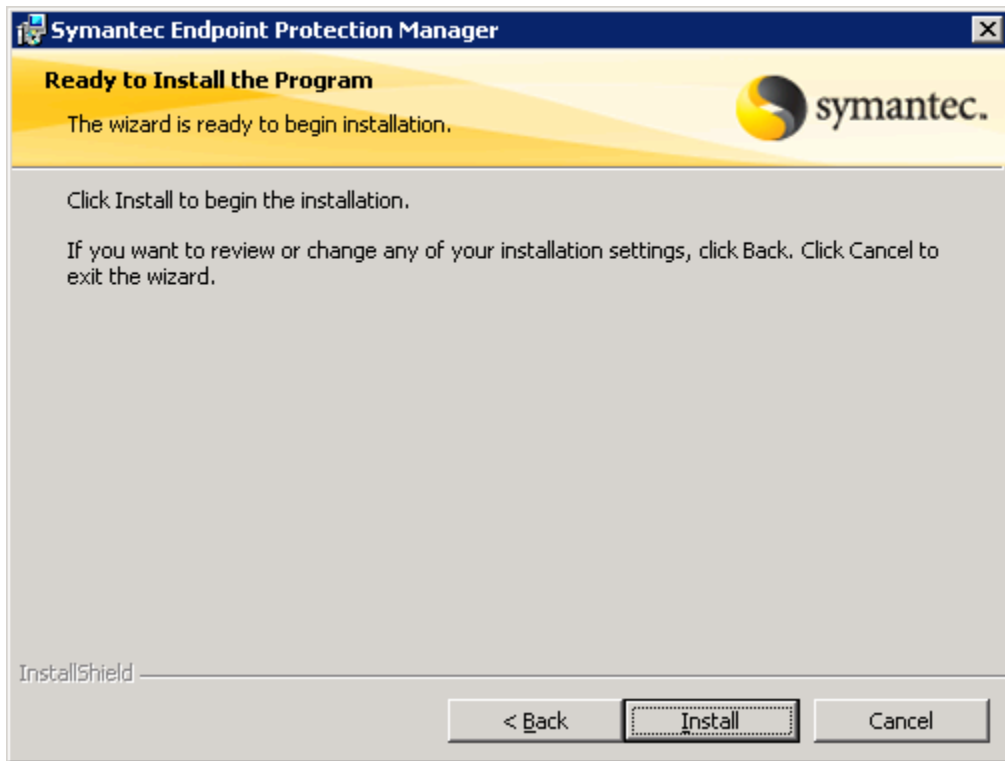
☒ Create a custom Web site (recommended) ☐ Use the default Web site

TCP Port: 8014

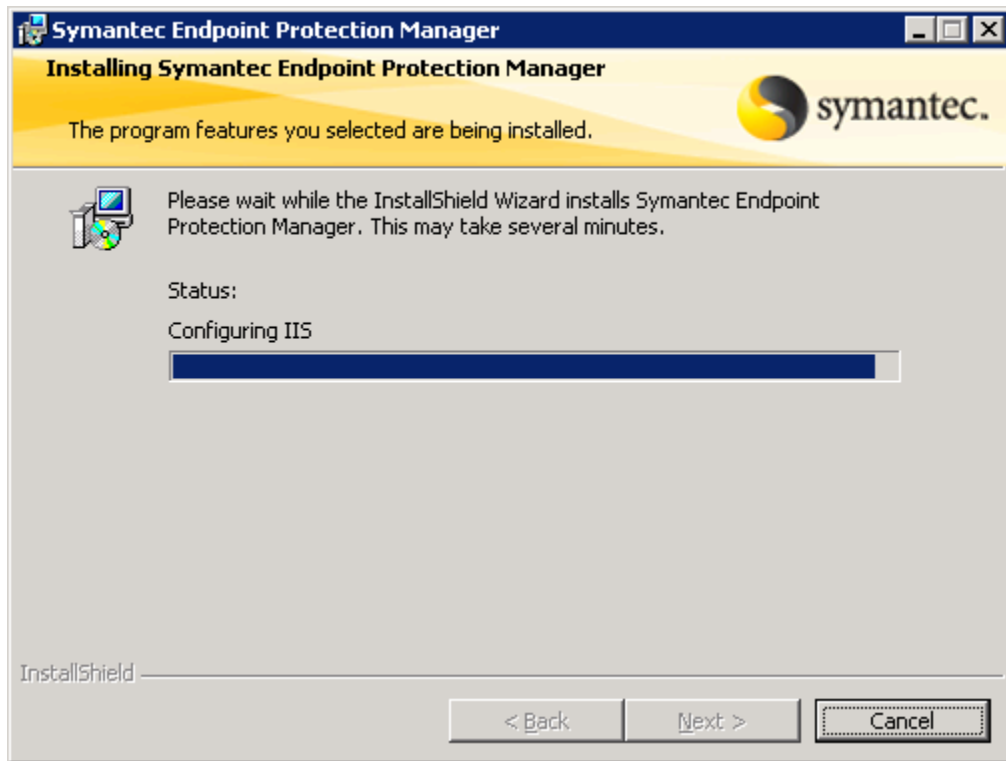
InstallShield

< Back Next > Cancel

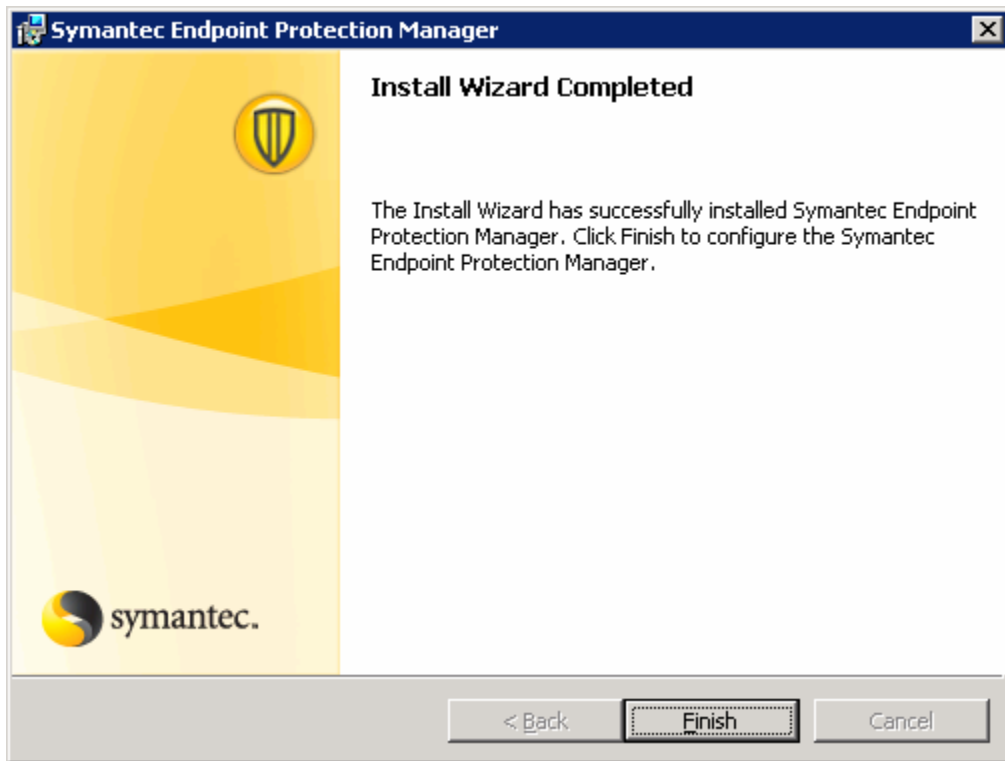
Click Install



Configuring Internet Information Services

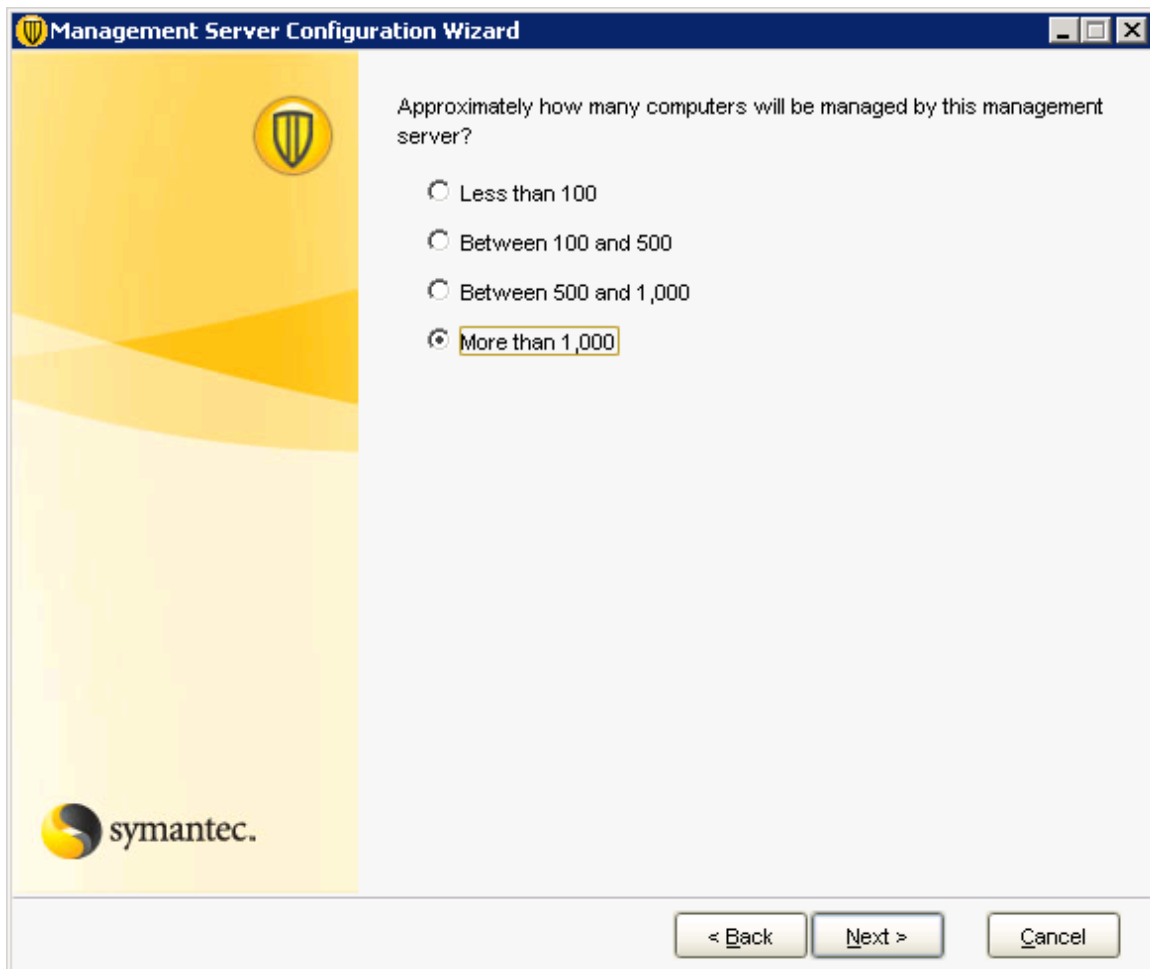


Click Finish



Select Advanced and Click Next

Select More than 1,000 and Click Next



The image shows a Windows-style dialog box titled "Management Server Configuration Wizard". The window has a blue title bar with standard minimize, maximize, and close buttons. The main content area is divided into two sections. On the left is a yellow sidebar with a shield icon at the top and the Symantec logo at the bottom. The right section has a light gray background and contains the text "Approximately how many computers will be managed by this management server?". Below this text are four radio button options: "Less than 100", "Between 100 and 500", "Between 500 and 1,000", and "More than 1,000". The "More than 1,000" option is selected, and its text is highlighted with a yellow rectangular box. At the bottom right of the window are three buttons: "< Back", "Next >", and "Cancel".

Management Server Configuration Wizard

Approximately how many computers will be managed by this management server?

☐ Less than 100

☐ Between 100 and 500

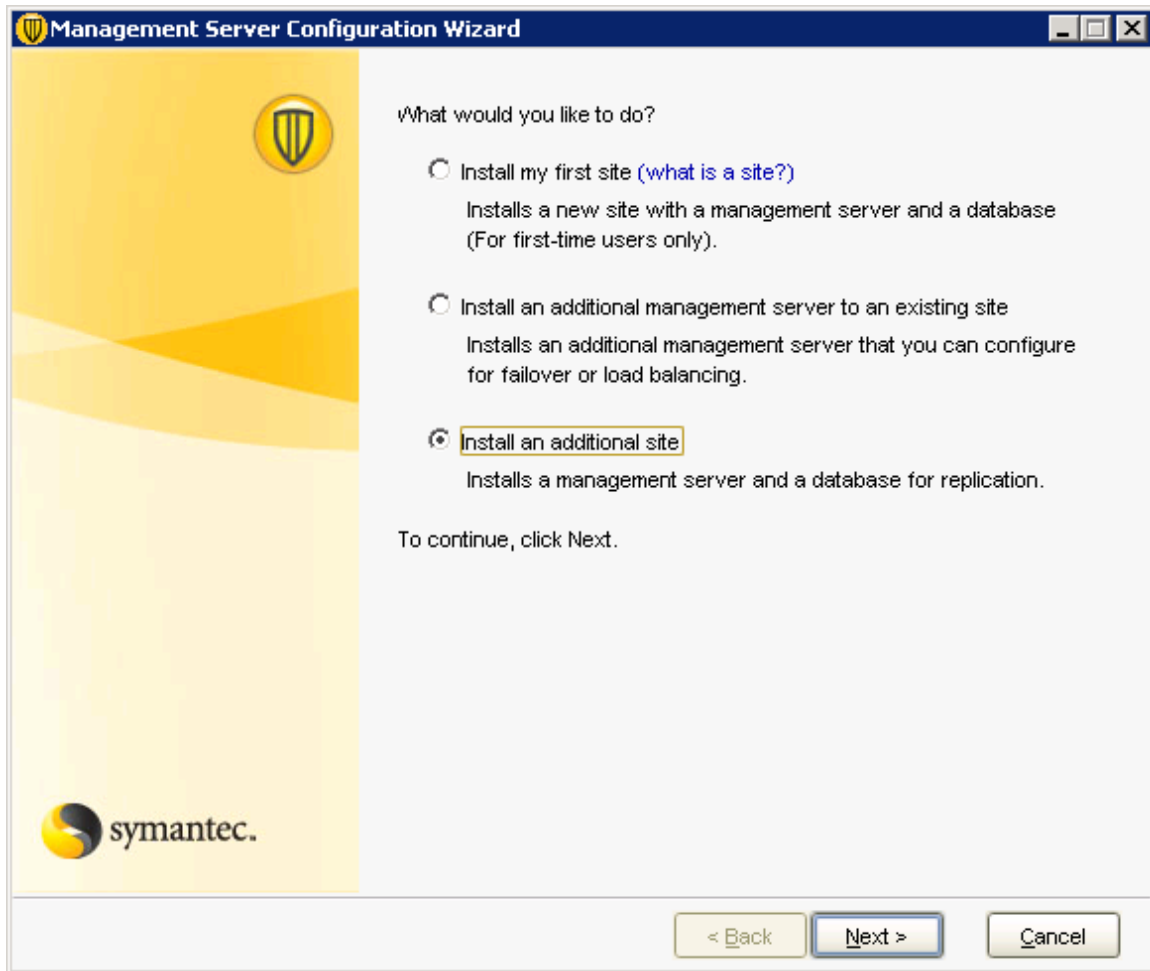
☐ Between 500 and 1,000

☒ More than 1,000

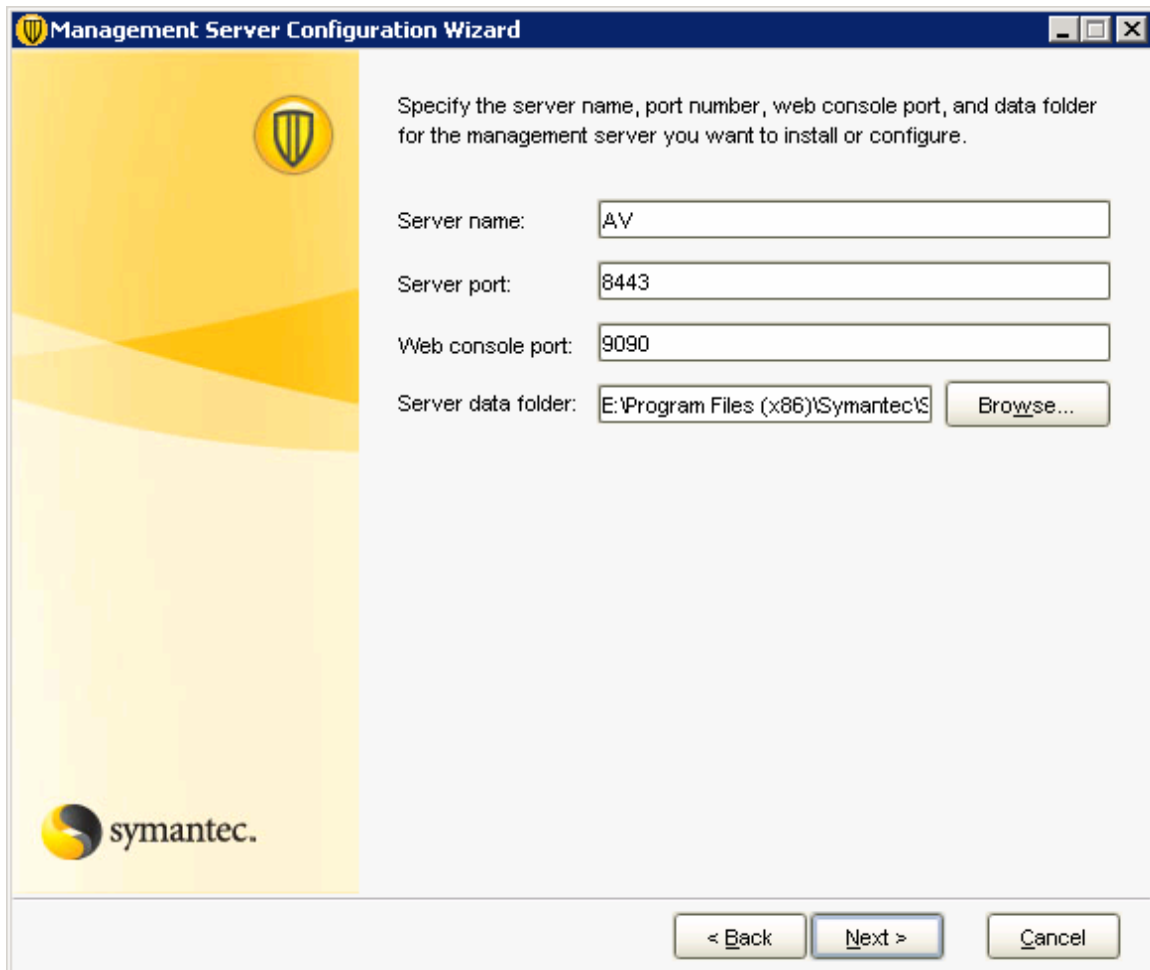
symantec.

< Back Next > Cancel

In Management Server Configuration Wizard Panel, check the “Install an additional Site and Click Next.



In the Server Information Panel accepted the default values and Click Next



The image shows a Windows-style dialog box titled "Management Server Configuration Wizard". The title bar includes a yellow shield icon and standard window controls. The main area has a yellow gradient background on the left with a shield icon and the Symantec logo at the bottom. The right side is white and contains the following text and fields:

Specify the server name, port number, web console port, and data folder for the management server you want to install or configure.

Server name:

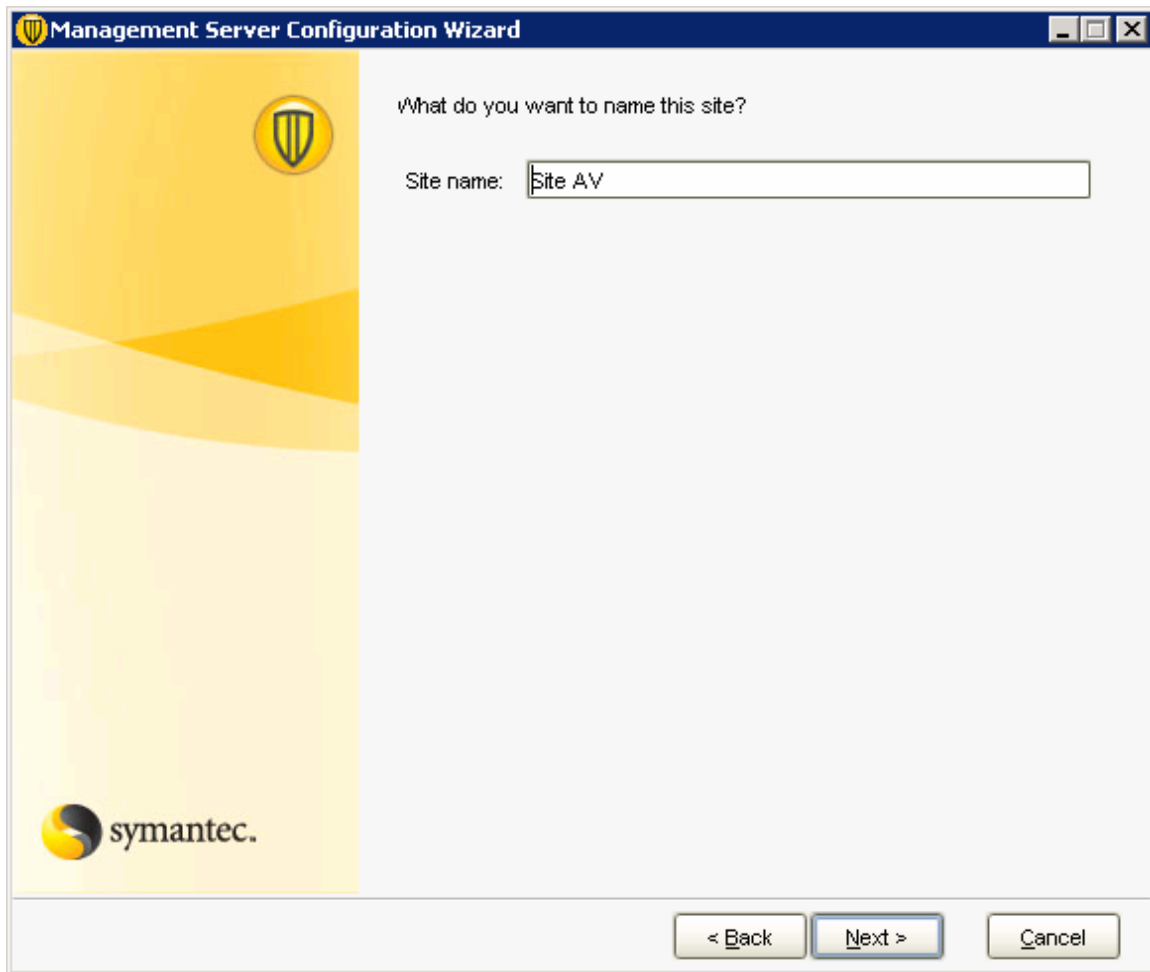
Server port:

Web console port:

Server data folder:

At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

In the Site Information Panel, accept the name in the Site Name box and Click Next



In the Replication Information Panel, the following values entered.

Replication Server Name: IP Address of the remote Symantec Endpoint Protection

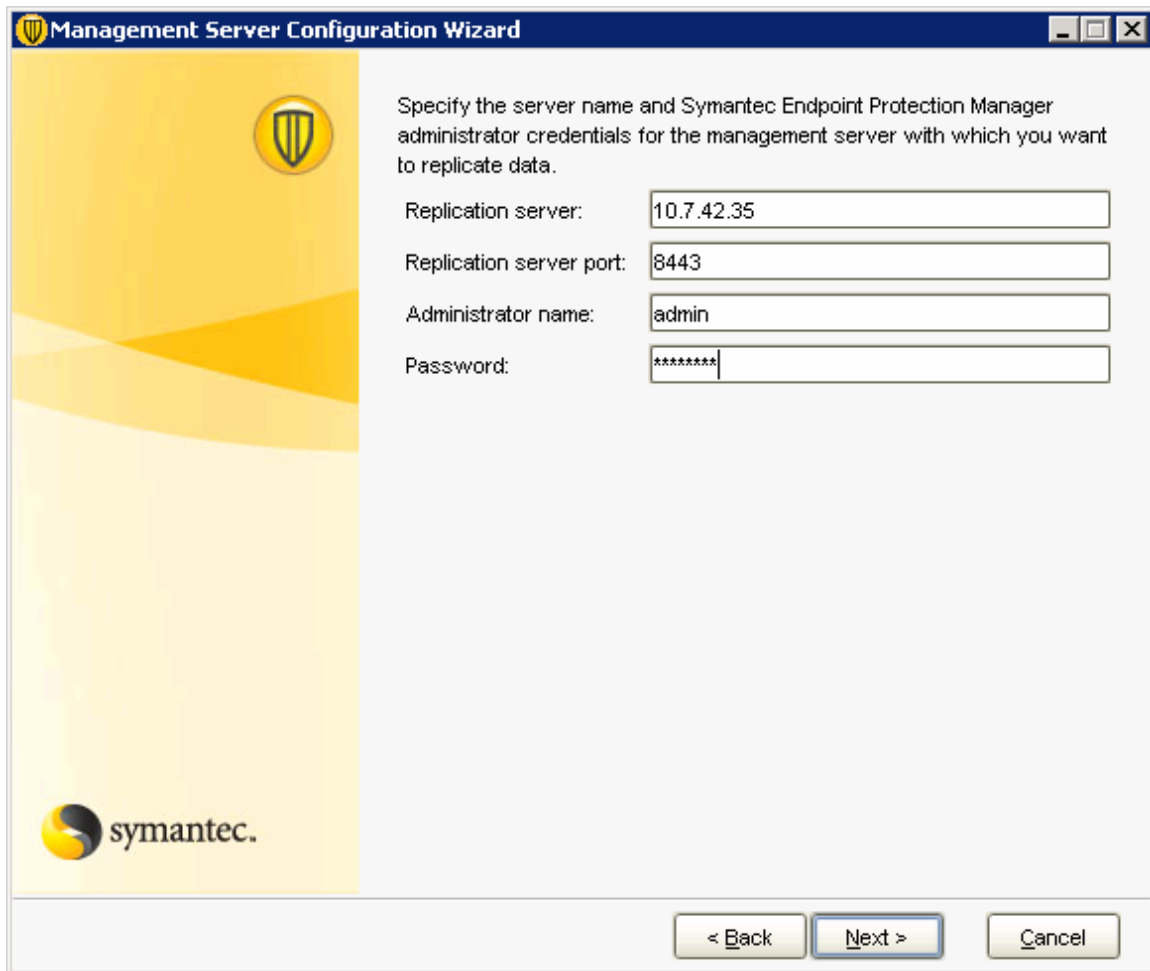
Manager

Replication Server Port: by Default 8443.

Administrator Name: The name used to logon to Old SEPM Console.

Password: The password used to logon to Old SEPM Console.

Click Next



The image shows a Windows-style dialog box titled "Management Server Configuration Wizard". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area has a light gray background. On the left side, there is a vertical yellow bar with a large yellow shield icon at the top and the Symantec logo at the bottom. The text "Specify the server name and Symantec Endpoint Protection Manager administrator credentials for the management server with which you want to replicate data." is displayed in the center. Below this text are four input fields: "Replication server:" with the value "10.7.42.35", "Replication server port:" with the value "8443", "Administrator name:" with the value "admin", and "Password:" with the value "*****". At the bottom right, there are three buttons: "< Back", "Next >" (which is highlighted with a blue border), and "Cancel".

Management Server Configuration Wizard

Specify the server name and Symantec Endpoint Protection Manager administrator credentials for the management server with which you want to replicate data.

Replication server: 10.7.42.35

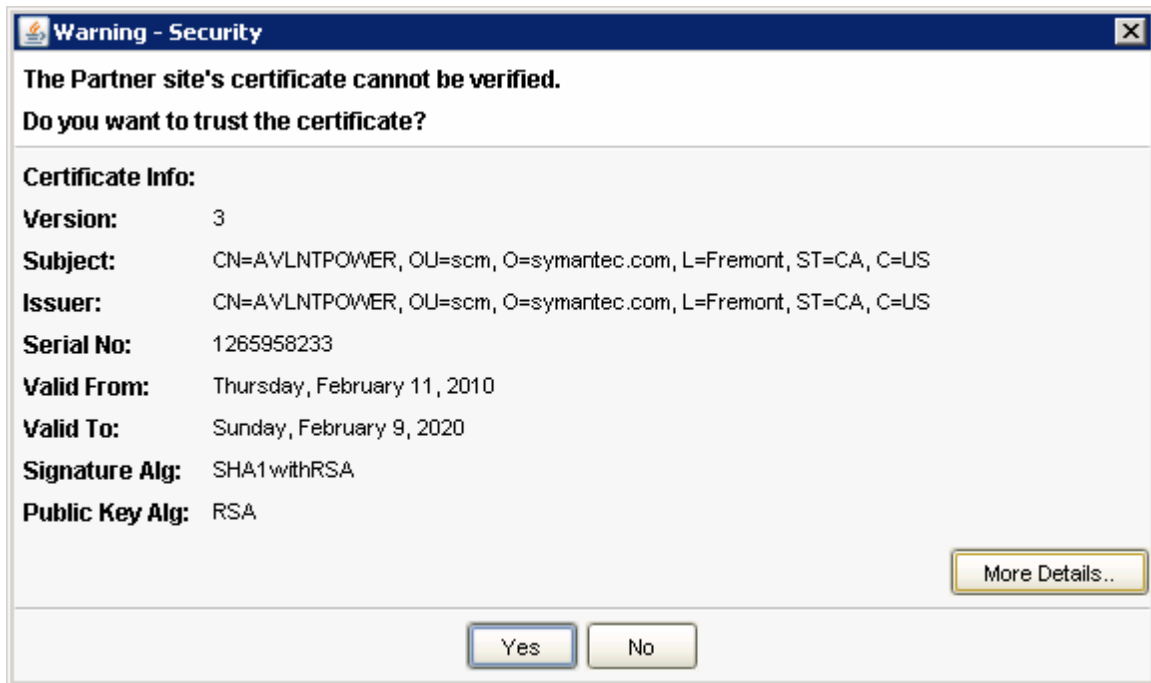
Replication server port: 8443

Administrator name: admin

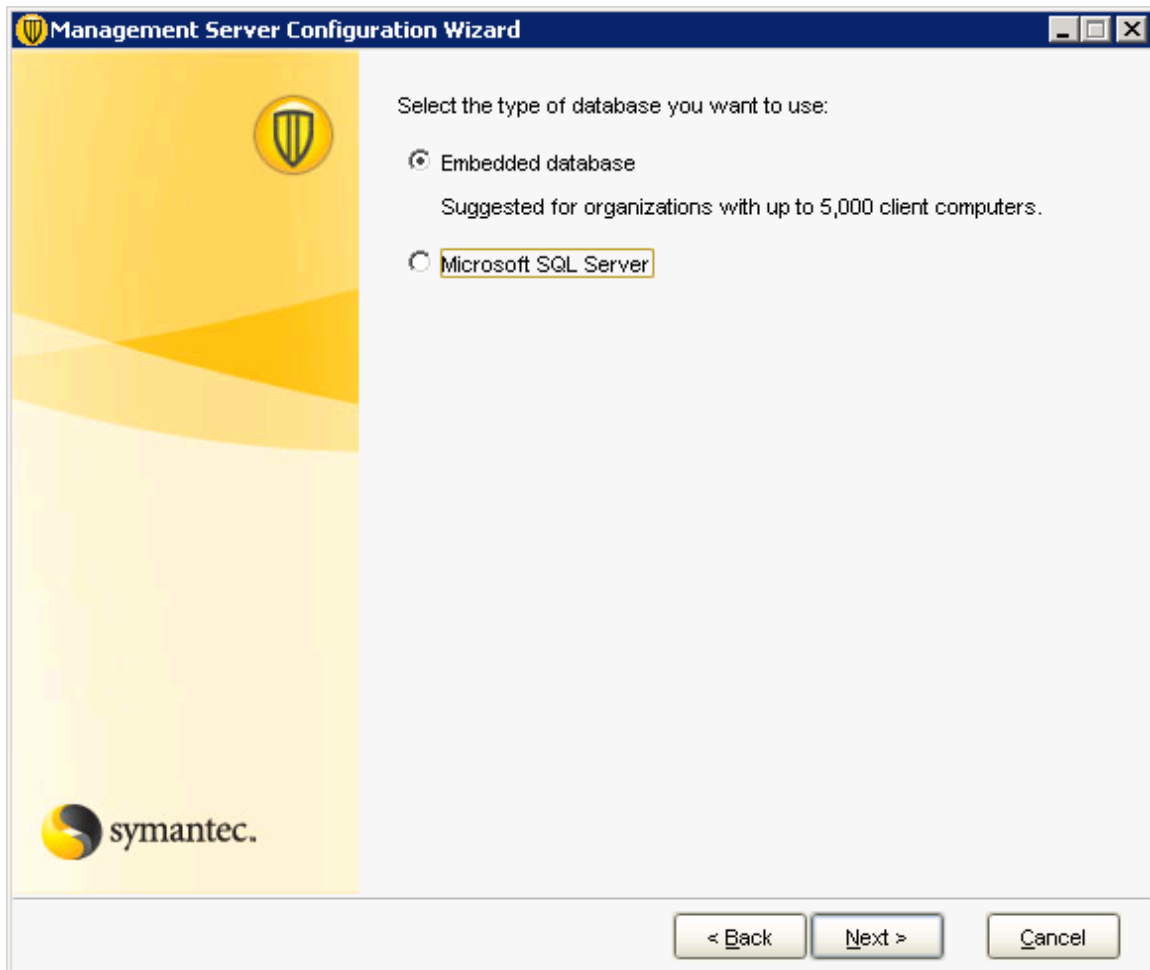
Password: *****

< Back Next > Cancel

In the Certificate warning box, Click Yes.



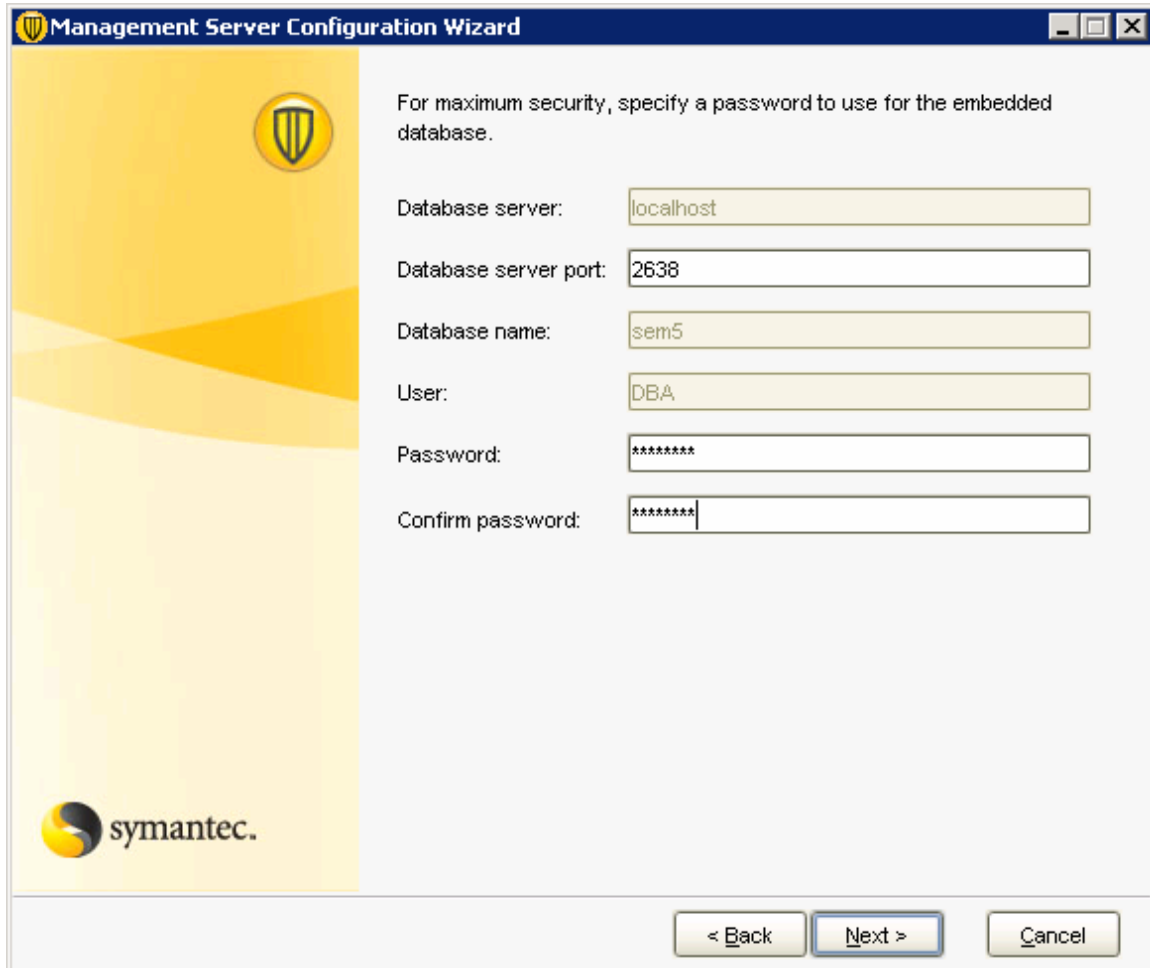
In the Database Server Choice panel, Check Embedded Database and Click Next



In Management Server Configuration Wizard keep the Database Server Port as

2638.

In password type the password as “symantec”



The image shows a Windows-style dialog box titled "Management Server Configuration Wizard". The title bar includes a yellow shield icon and standard window controls. The dialog has a yellow gradient background on the left side with a shield icon and the Symantec logo at the bottom. The main area is white and contains the following text and fields:

For maximum security, specify a password to use for the embedded database.

Database server:

Database server port:

Database name:

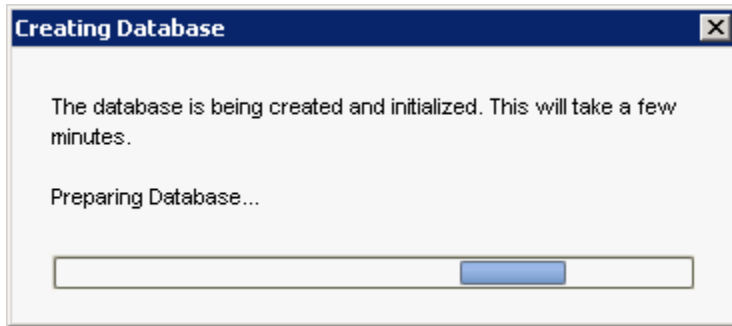
User:

Password:

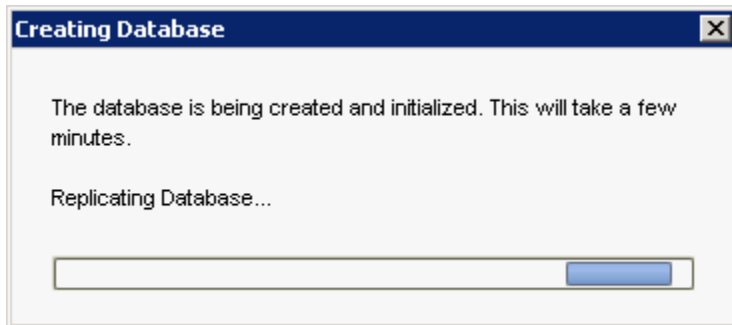
Confirm password:

At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel". The "Next >" button is highlighted with a blue border.

Now it's Creating the Database



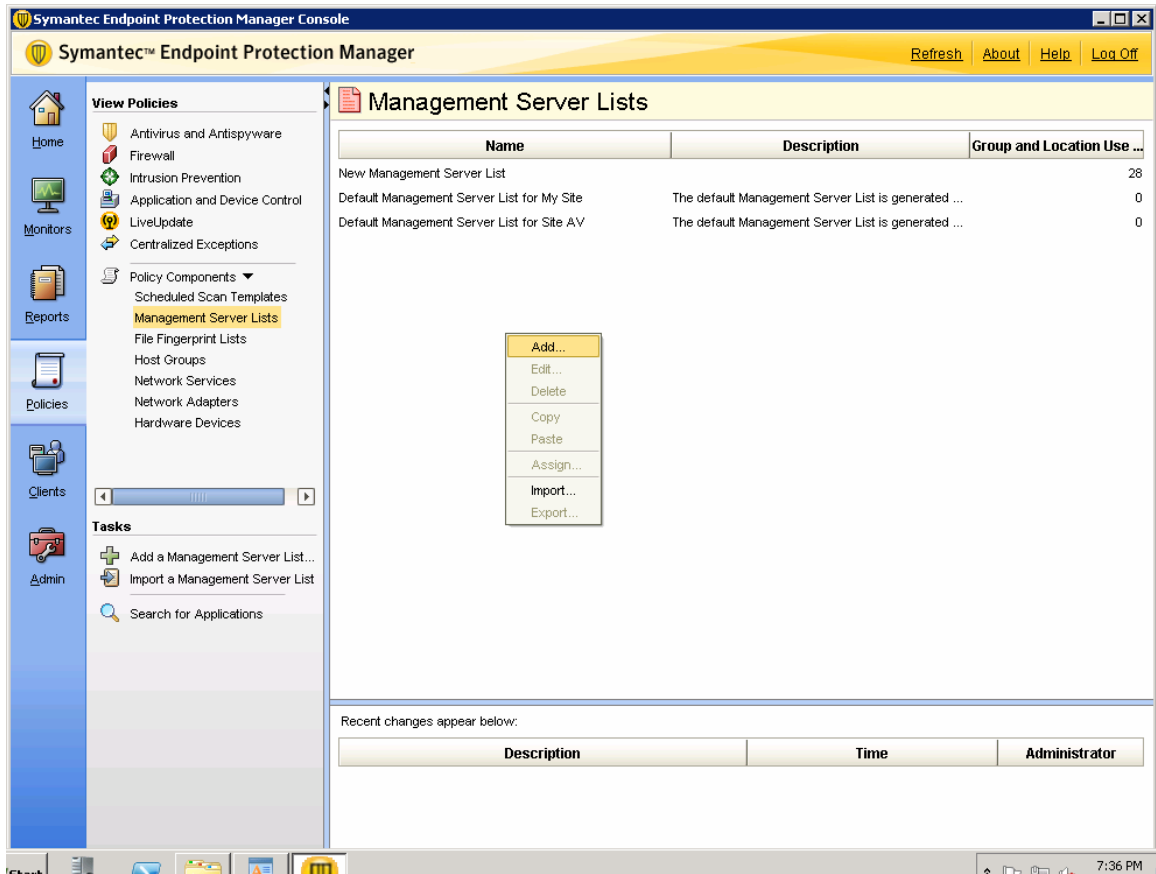
Now it's Replicating Database



After the installation gets finished SEPM Console will Open

In Policies Expand Policy Components and Select Management Server Lists

On the Right Hand Side of Console Right Click and Add



In Management Server Lists Added click Add Priority:

Management Server Lists [X]

Management Server Lists show the management servers to which clients can connect.

Name:

Description:

☒ Use HTTP protocol
☐ Use HTTPS protocol ☐ Verify certificate when using HTTPS protocol

Management Servers

The clients first try to connect to management servers with a higher priority. The management servers having the same priority will do automatic load balancing.

— Priority 1

Add >>

Edit...

Delete

Move Up

Move Down

OK Cancel Help

In Add Management Server Added the New Server IP Address



Add Management Server

Specify a management server IP address or host name that can be resolved by all clients. Specify port numbers if you need to customize them.

Server address: 10.7.44.40

☒ Customize HTTP port: 8014

☐ Customize HTTPS port: 443

OK Cancel Help

In Add Management Server Added the Hostname of New Server



Add Management Server

Specify a management server IP address or host name that can be resolved by all clients. Specify port numbers if you need to customize them.

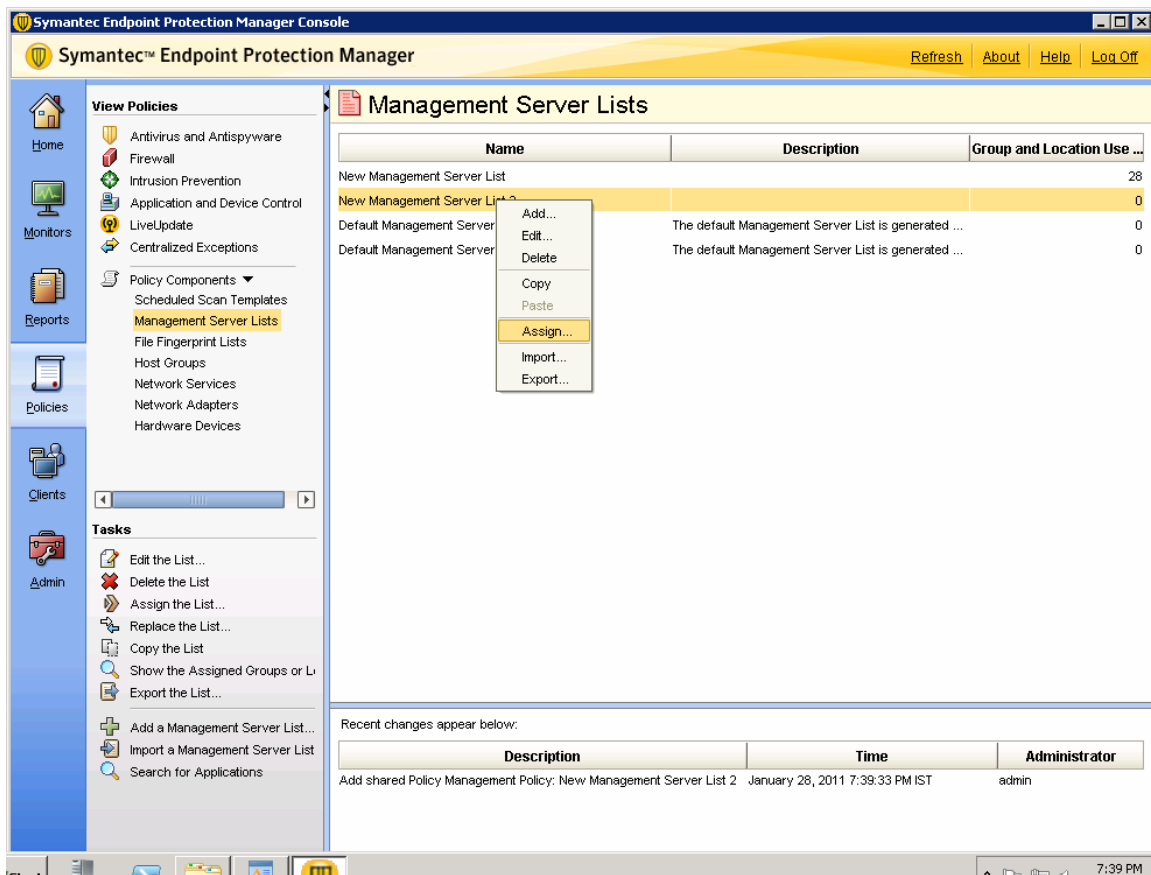
Server address: AV

☒ Customize HTTP port: 8014

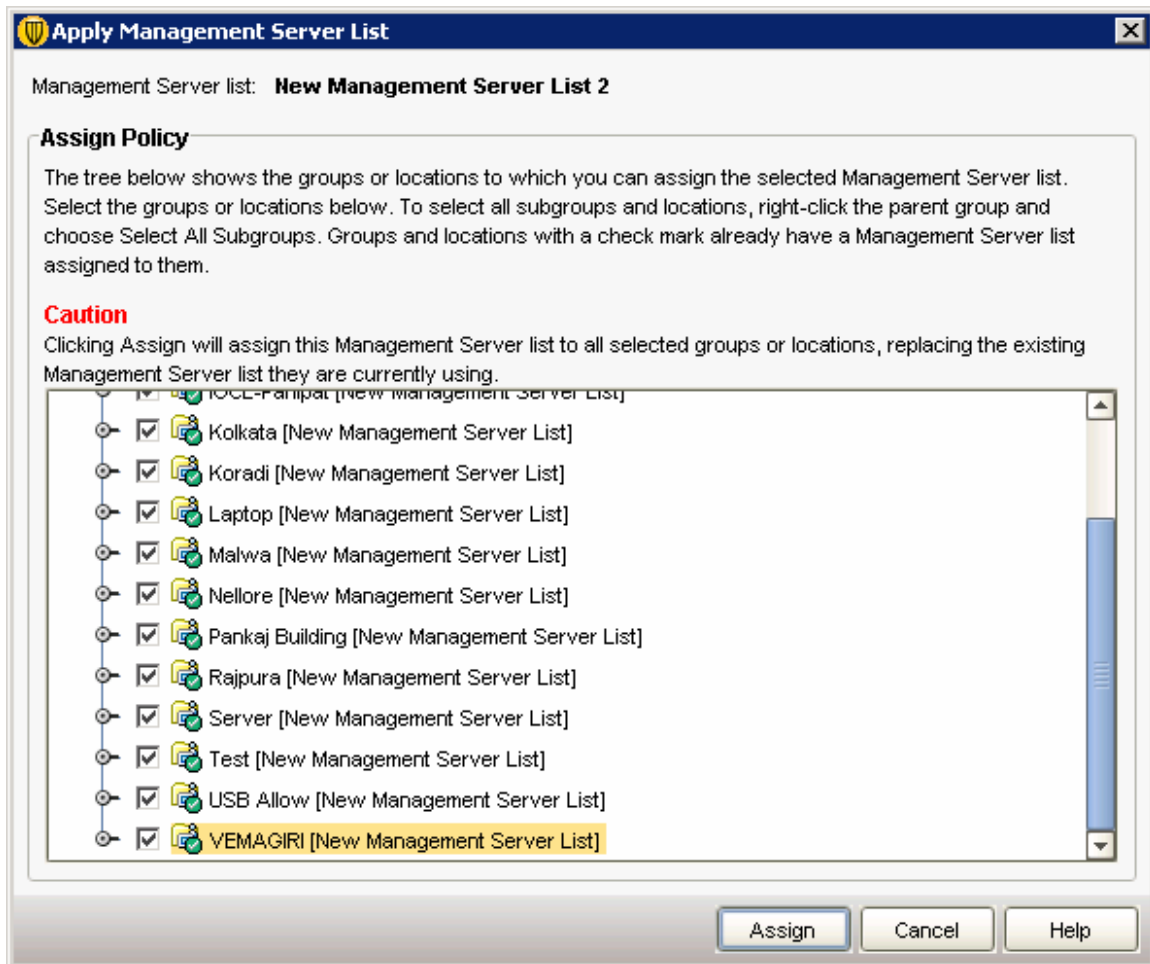
☐ Customize HTTPS port: 443

OK Cancel Help

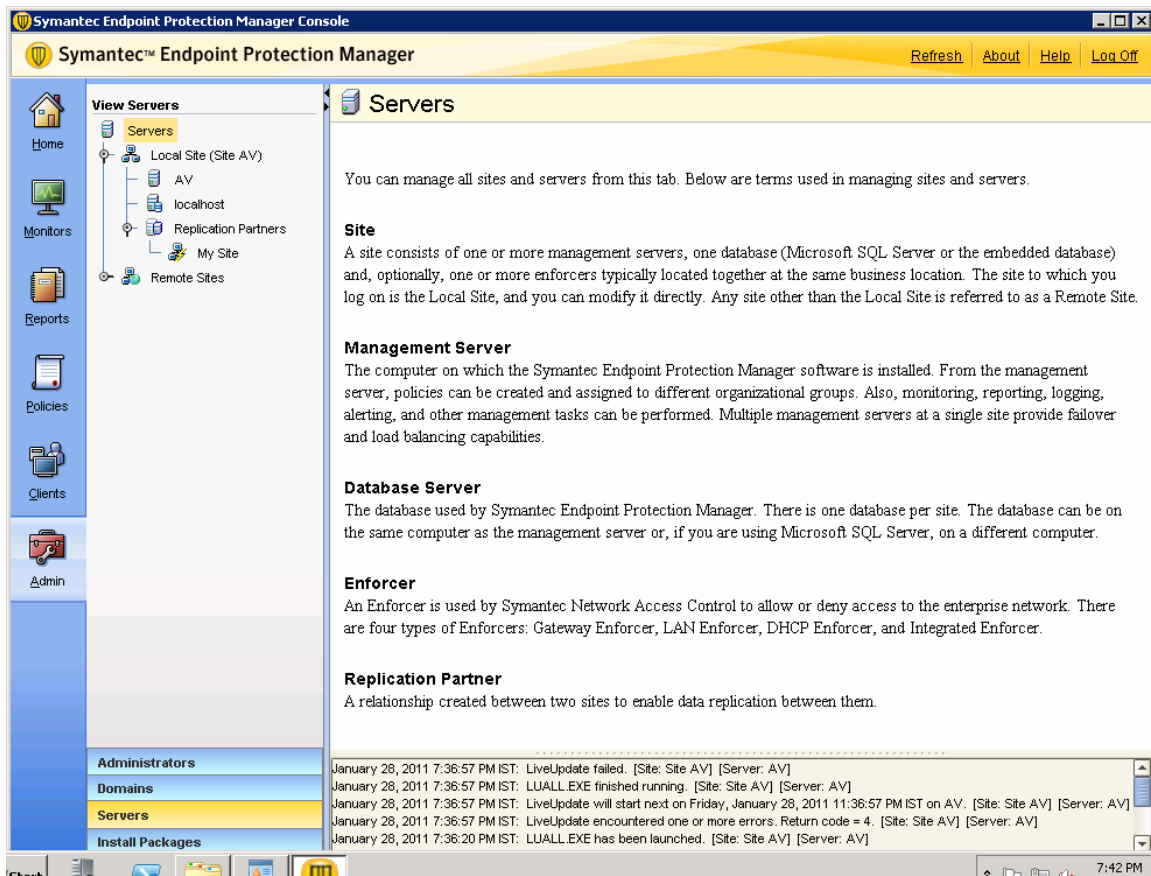
After Adding the New Server in Management List Click Add and Assign



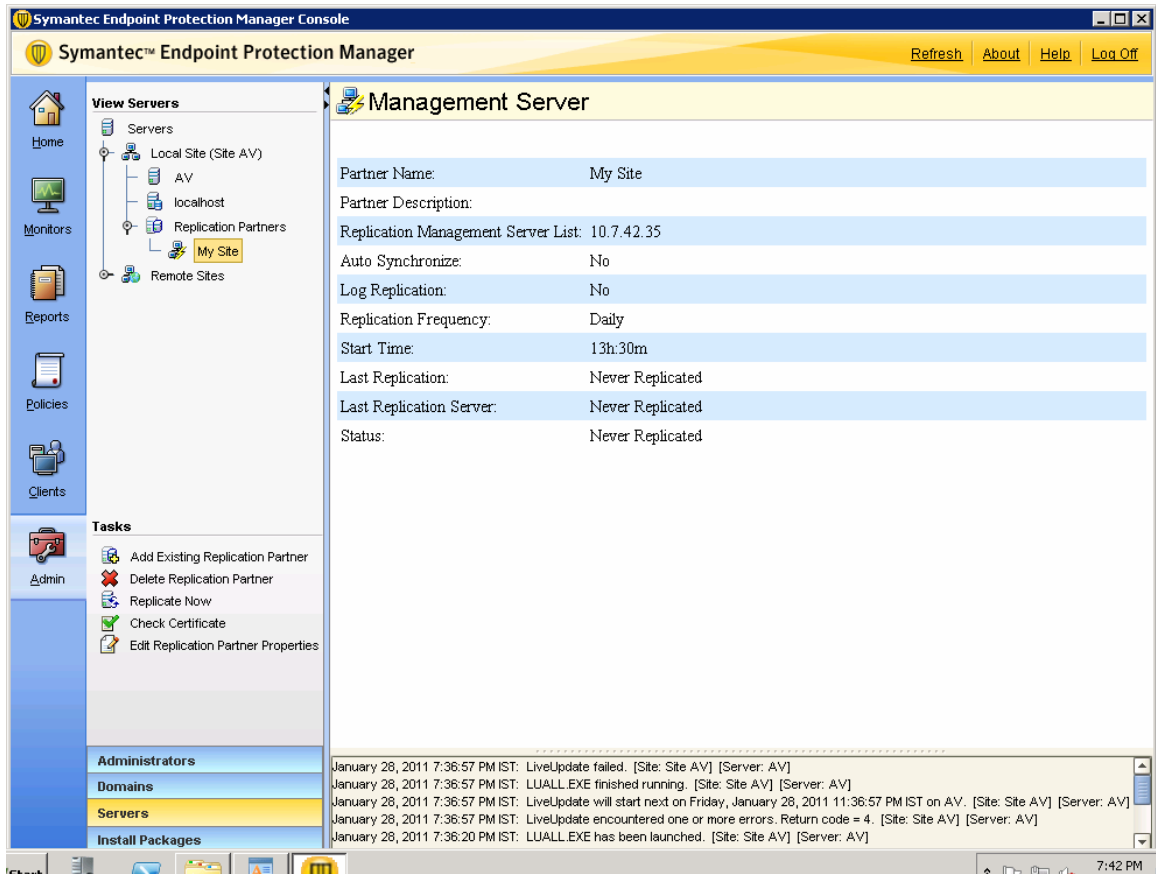
Applied the Management Server List to all the Groups



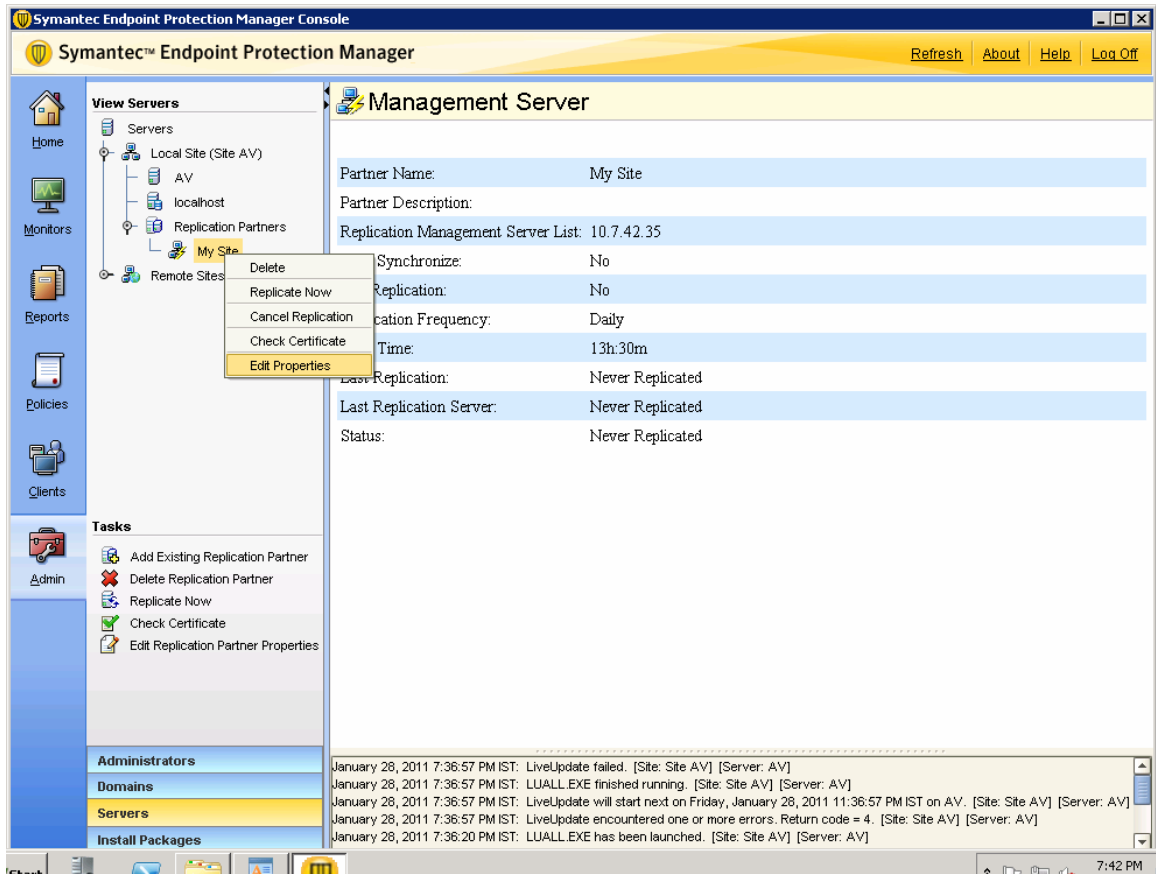
Replication Site Added



Select the My Site



Right Click and Edit the Properties

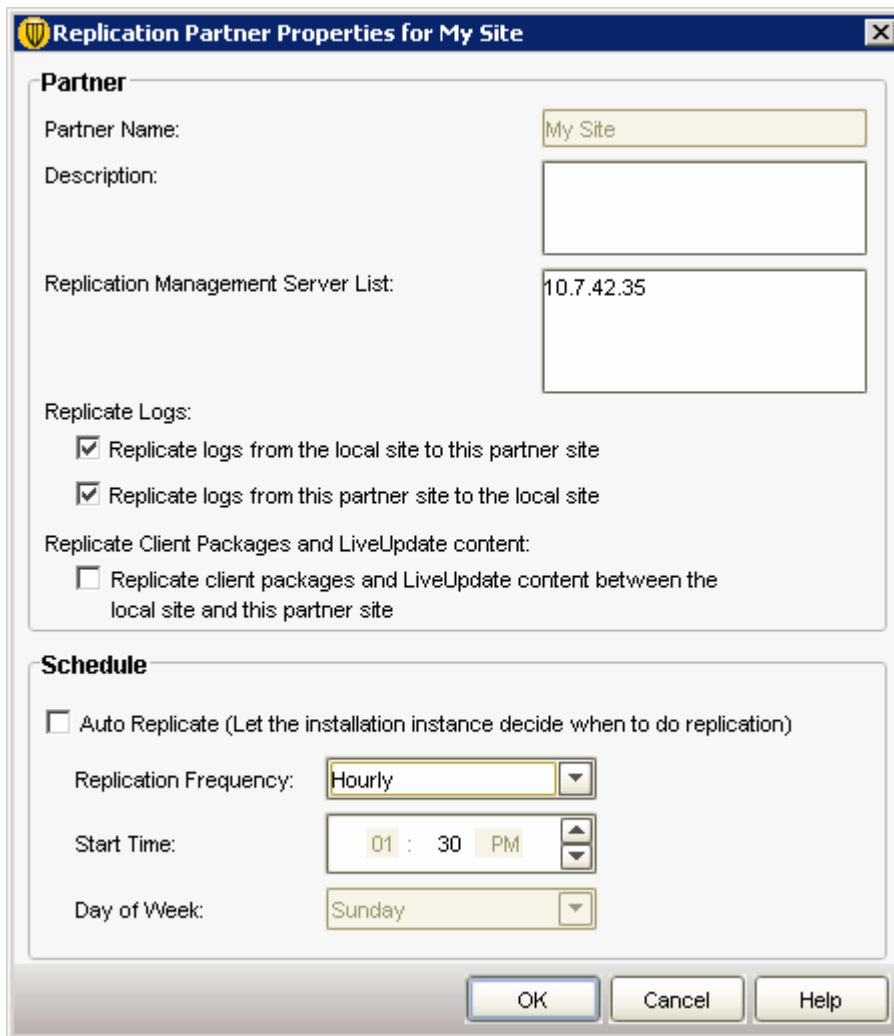


In Replication Partner Site

Check Replicate logs from the Local site to this partner Site.

Check Replicate logs from this partner site to the local site.

Select Replication Frequency as Hourly.



The image shows a Windows-style dialog box titled "Replication Partner Properties for My Site". It is divided into two main sections: "Partner" and "Schedule".

Partner Section:

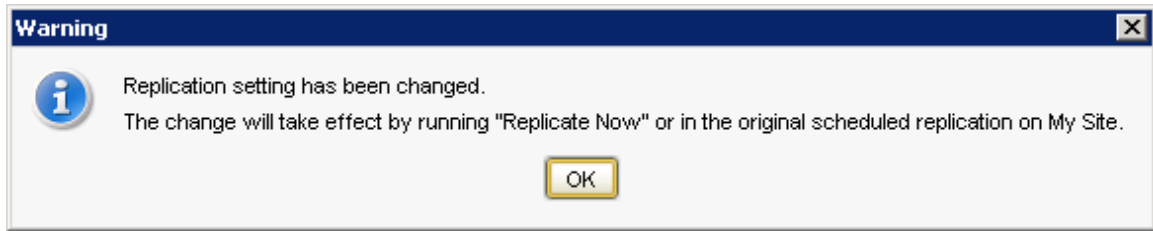
- Partner Name:** A text box containing "My Site".
- Description:** An empty text box.
- Replication Management Server List:** A text box containing "10.7.42.35".
- Replicate Logs:** Two checked checkboxes:
 - ☒ Replicate logs from the local site to this partner site
 - ☒ Replicate logs from this partner site to the local site
- Replicate Client Packages and LiveUpdate content:** One unchecked checkbox:
 - ☐ Replicate client packages and LiveUpdate content between the local site and this partner site

Schedule Section:

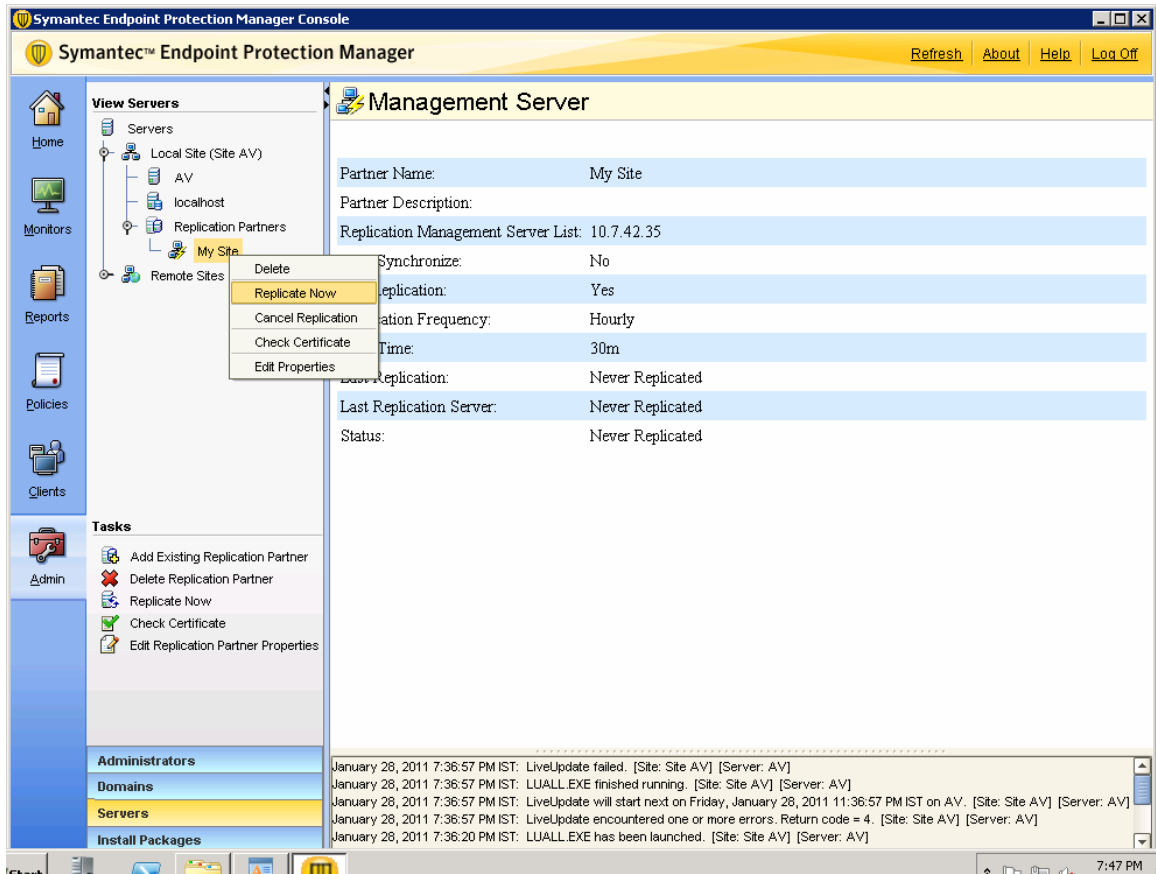
- ☐ Auto Replicate (Let the installation instance decide when to do replication)
- Replication Frequency:** A dropdown menu set to "Hourly".
- Start Time:** A time picker set to "01 : 30 PM".
- Day of Week:** A dropdown menu set to "Sunday".

At the bottom of the dialog are three buttons: "OK", "Cancel", and "Help".

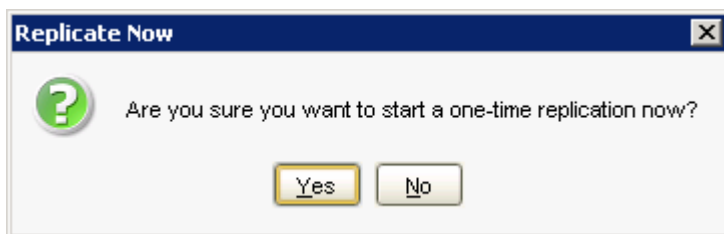
Click OK



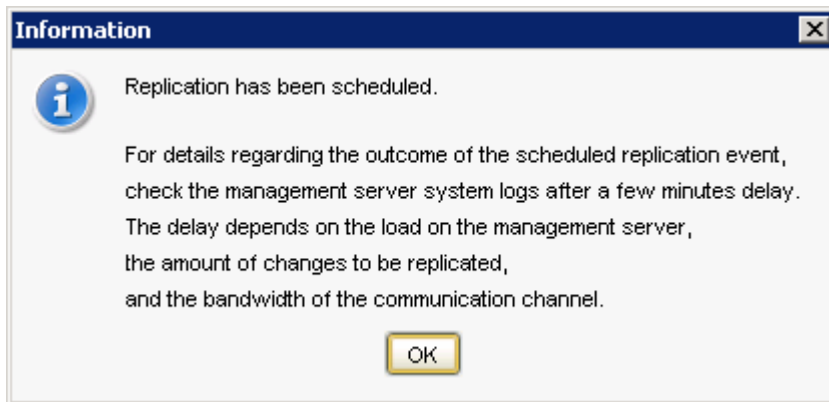
Click Replicate Now:



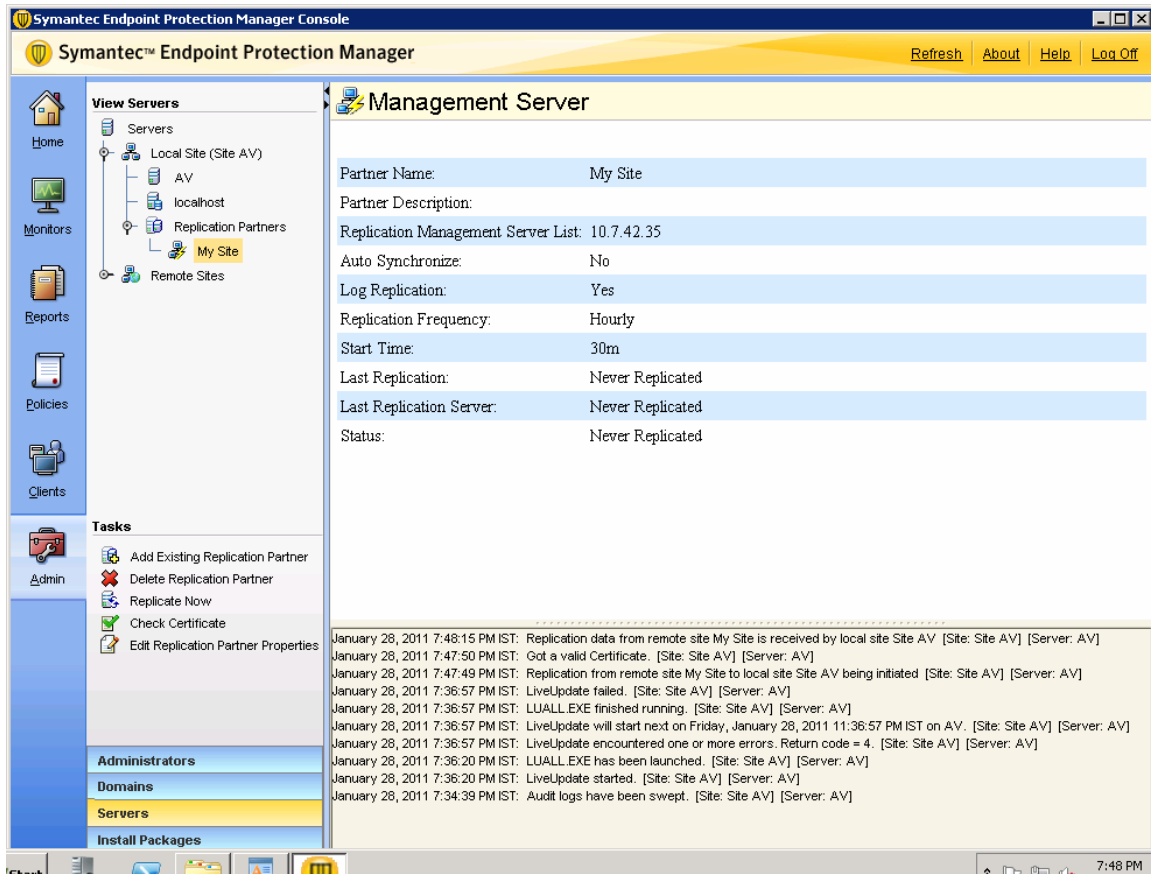
Click Yes



Click OK



Replication Started From Old Server



NOTE:

As per Symantec recommendation we have kept the replication process for a week so that there will be no orphan clients

Configuration of Group Update Provider

1. Open the SEPM Console. => Select the Clients tab.

2. Select the Group in which you have to assign the GUP.
3. Go to Policies =>Live update Settings Policy=>Create Non-Shared Policy from Copy=> Select Server Settings:

LiveUpdate Policy

Overview
Server Settings
Schedule
Advanced Settings

Server Settings

Internal or External LiveUpdate Server

Select the source server that will be used by this policy to retrieve updates. If both the default management server and a LiveUpdate server are selected, the client computer will retrieve updates from both servers.

☒ Use the default management server (Windows computers only)

☐ Use a LiveUpdate server

Note: Mac computers get updates only from a LiveUpdate server.

☒ Use the default Symantec LiveUpdate server

☐ Use a specified internal LiveUpdate server

| Name | Address |
|------|---------|
|------|---------|

Add...
Edit...
Delete
Move Up
Move Down

Group Update Provider

A Group Update Provider is a client computer that downloads content from the management server and makes it available to other clients.

☐ Use a Group Update Provider

Group Update Provider: <defined>

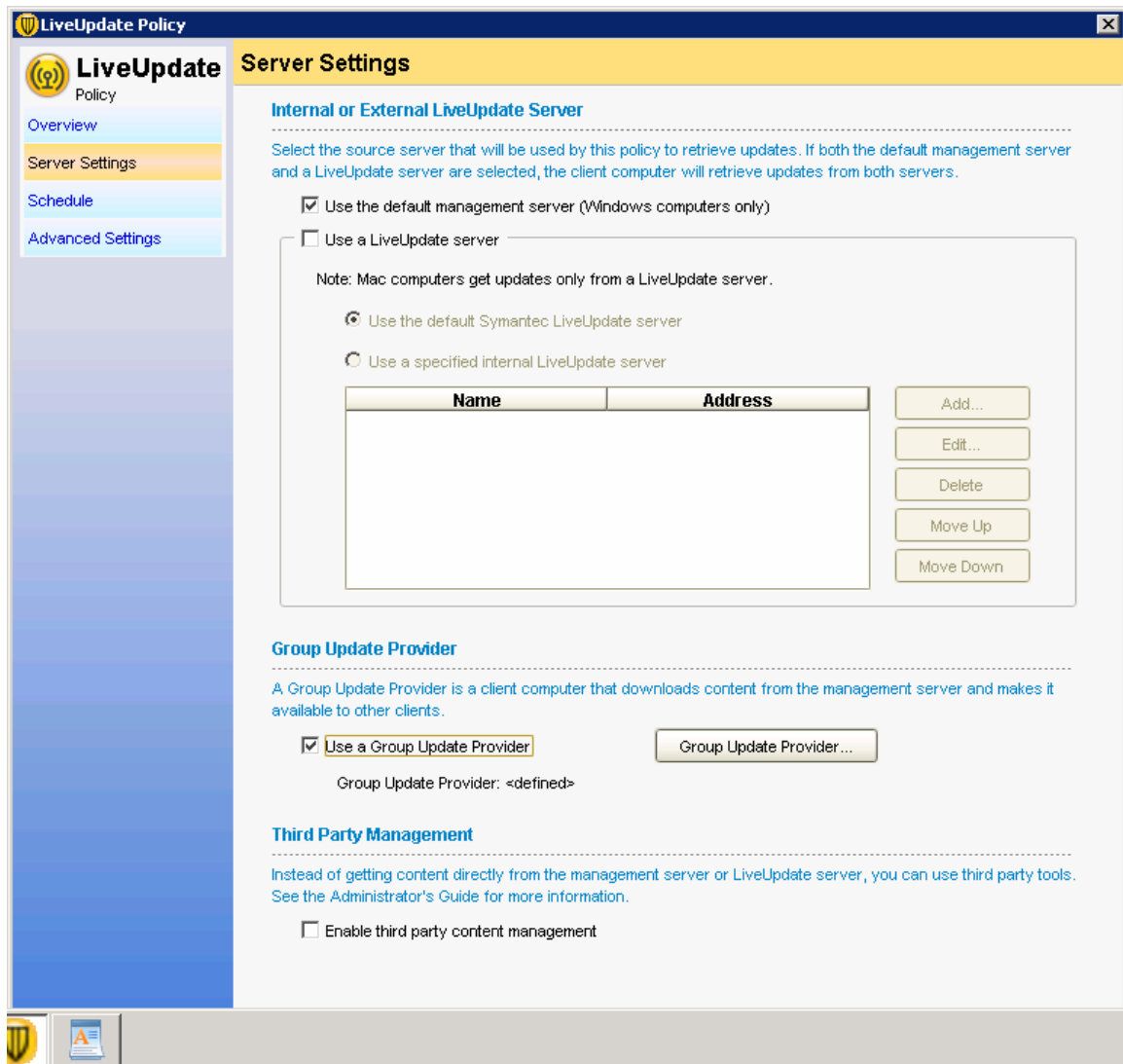
Group Update Provider...

Third Party Management

Instead of getting content directly from the management server or LiveUpdate server, you can use third party tools. See the Administrator's Guide for more information.

☐ Enable third party content management

Select the Group Update Provider:

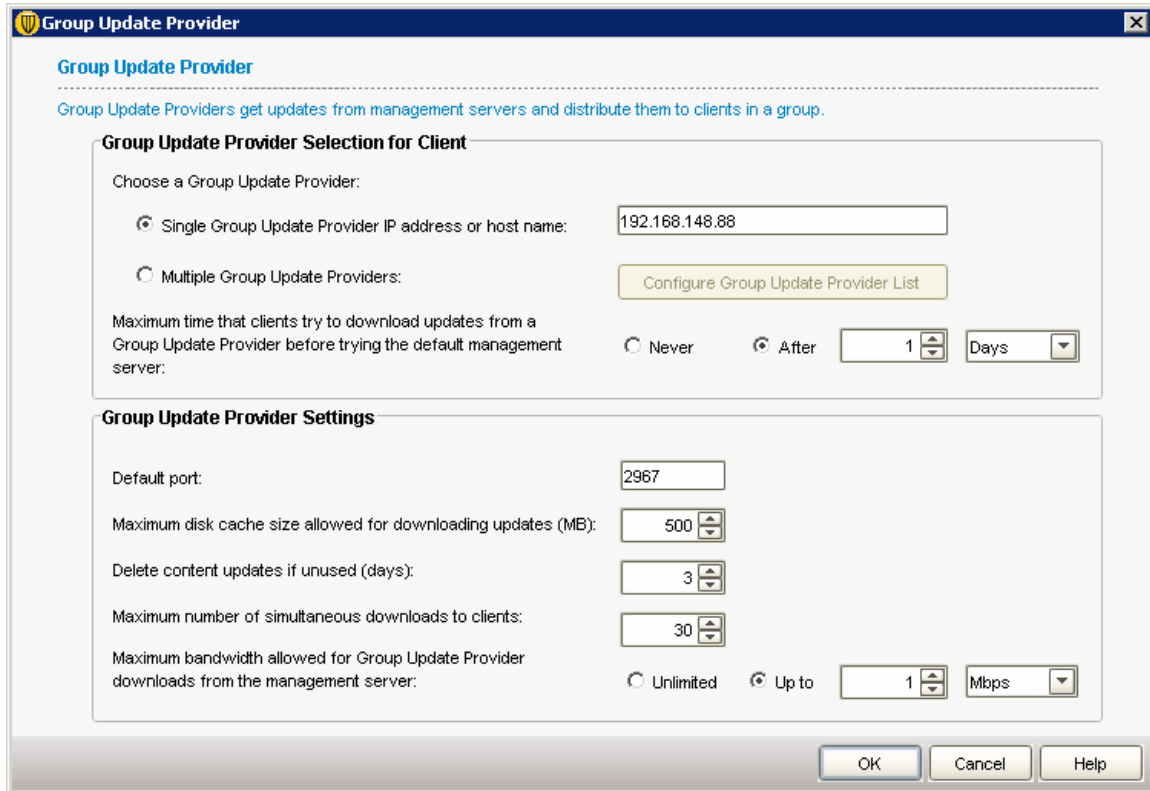


In the Group Update Provider.

Choose the Single Group Update Provider IP address: **192.168.148.88**

Maximum time that clients try to download updates from a Group Update Provider before trying the default management server kept as **one day**

Maximum Bandwidth kept as **1 Mbps**



The screenshot shows a window titled "Group Update Provider" with a blue header bar. Below the header, the title "Group Update Provider" is repeated in blue text. A descriptive sentence follows: "Group Update Providers get updates from management servers and distribute them to clients in a group." The main content area is divided into two sections. The first section, "Group Update Provider Selection for Client", contains a label "Choose a Group Update Provider:" followed by two radio button options. The first option, "Single Group Update Provider IP address or host name:", is selected and has a text box containing "192.168.148.88". The second option, "Multiple Group Update Providers:", is unselected and has a button labeled "Configure Group Update Provider List". Below these options is a label "Maximum time that clients try to download updates from a Group Update Provider before trying the default management server:" followed by two radio button options: "Never" (unselected) and "After" (selected). The "After" option is followed by a spin box set to "1" and a dropdown menu set to "Days". The second section, "Group Update Provider Settings", contains five settings, each with a label and a control. "Default port:" has a text box with "2967". "Maximum disk cache size allowed for downloading updates (MB):" has a spin box set to "500". "Delete content updates if unused (days):" has a spin box set to "3". "Maximum number of simultaneous downloads to clients:" has a spin box set to "30". "Maximum bandwidth allowed for Group Update Provider downloads from the management server:" has two radio button options: "Unlimited" (unselected) and "Up to" (selected). The "Up to" option is followed by a spin box set to "1" and a dropdown menu set to "Mbps". At the bottom right of the window are three buttons: "OK", "Cancel", and "Help".

Group Update Provider

Group Update Providers get updates from management servers and distribute them to clients in a group.

Group Update Provider Selection for Client

Choose a Group Update Provider:

☒ Single Group Update Provider IP address or host name: 192.168.148.88

☐ Multiple Group Update Providers: [Configure Group Update Provider List](#)

Maximum time that clients try to download updates from a Group Update Provider before trying the default management server:

☐ Never ☒ After 1 Days

Group Update Provider Settings

Default port: 2967

Maximum disk cache size allowed for downloading updates (MB): 500

Delete content updates if unused (days): 3

Maximum number of simultaneous downloads to clients: 30

Maximum bandwidth allowed for Group Update Provider downloads from the management server:

☐ Unlimited ☒ Up to 1 Mbps

OK Cancel Help

Click OK

