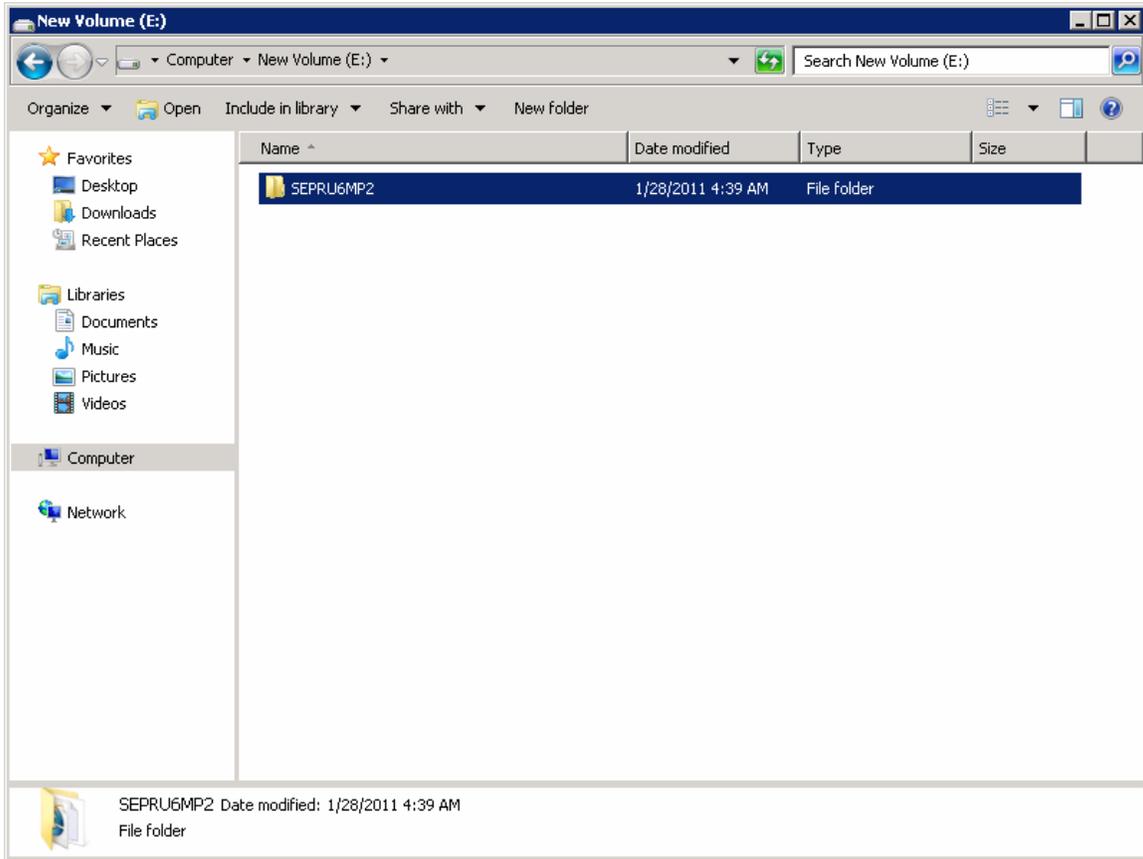
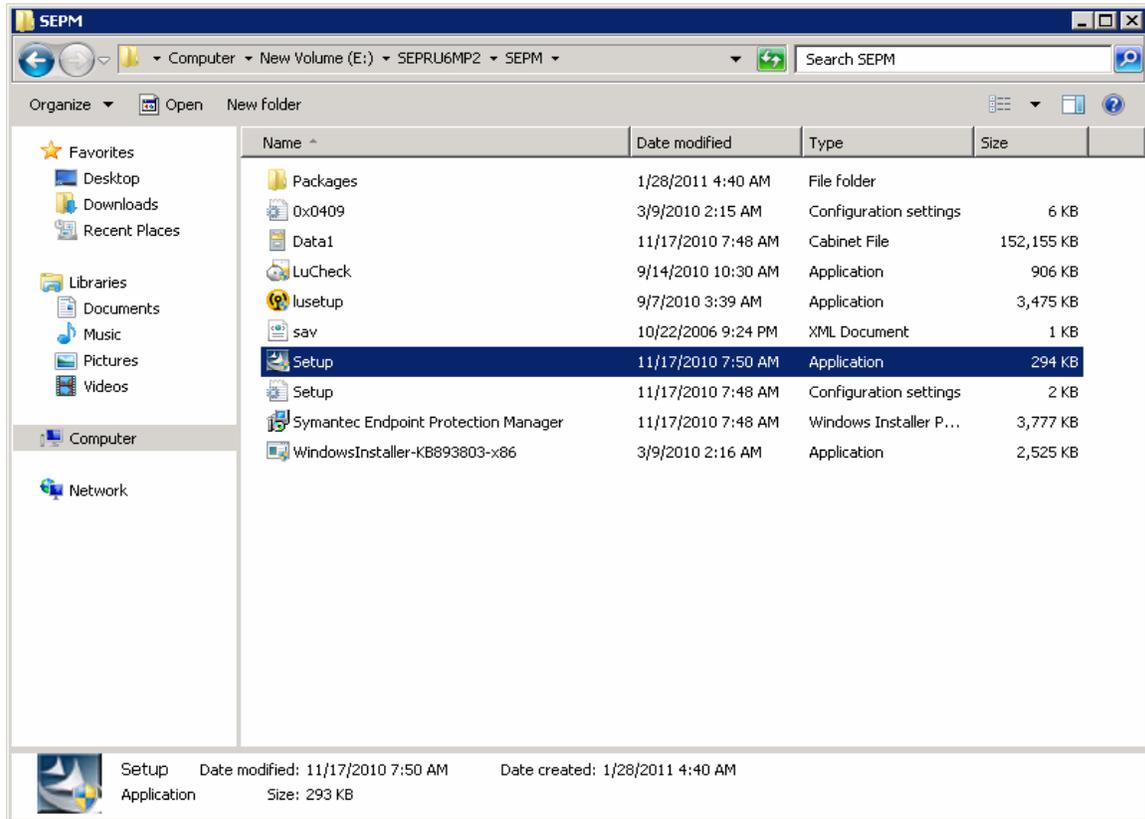


Migration of Old SEPM Server to New Server by Replication Method

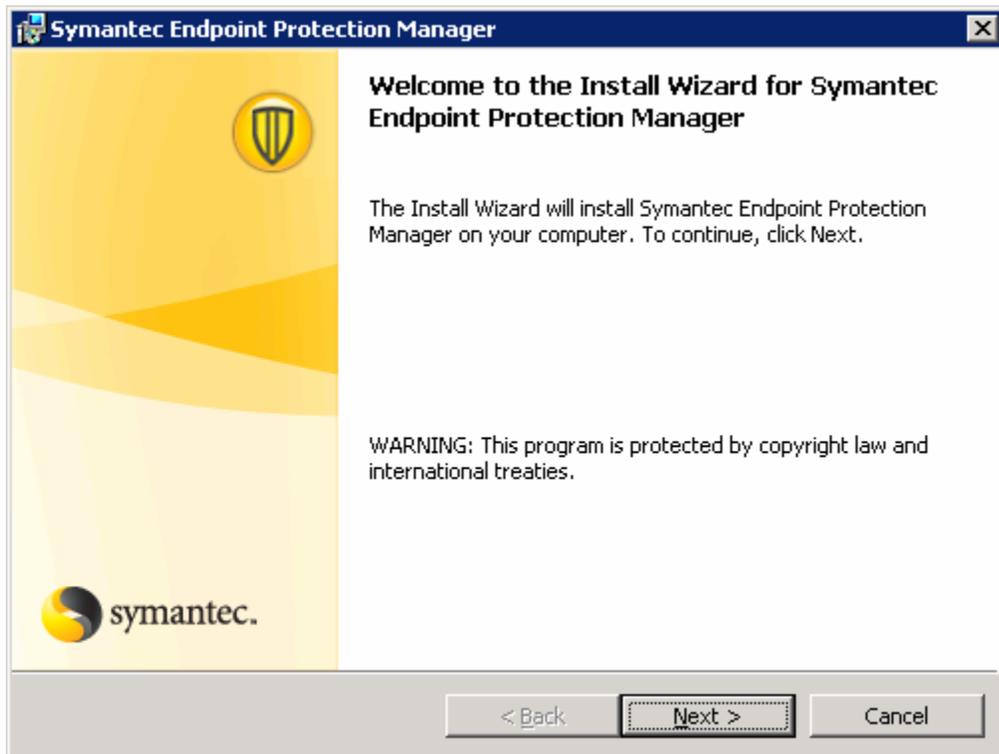
Go to SEP 11 RU6 MP – 2 Setup File



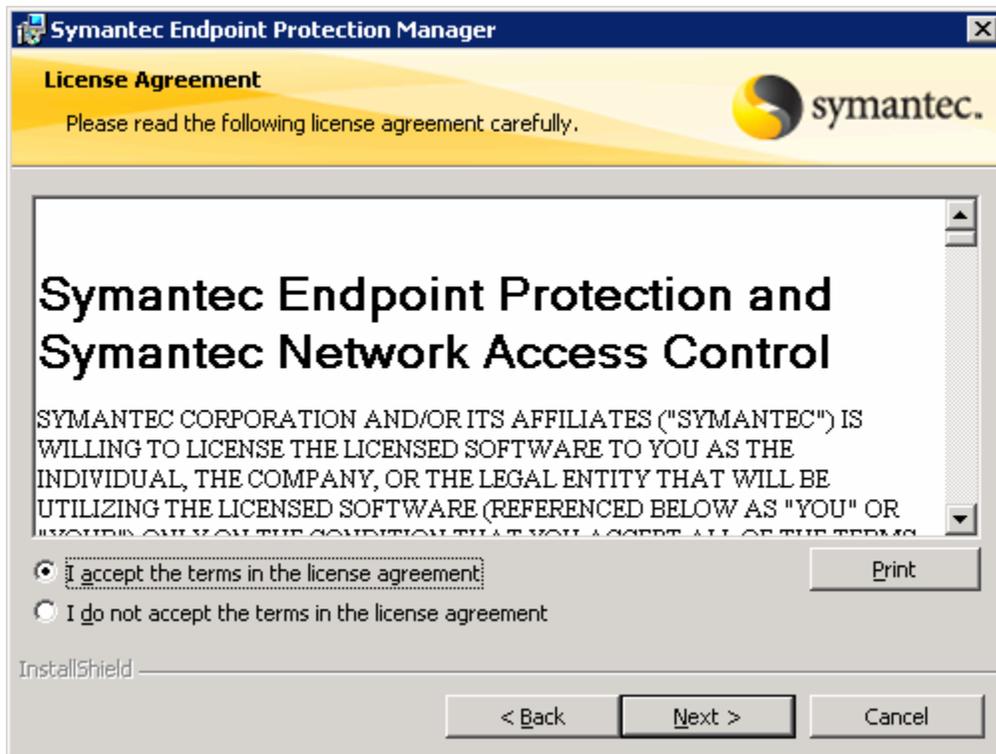
Go to Setup.exe



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



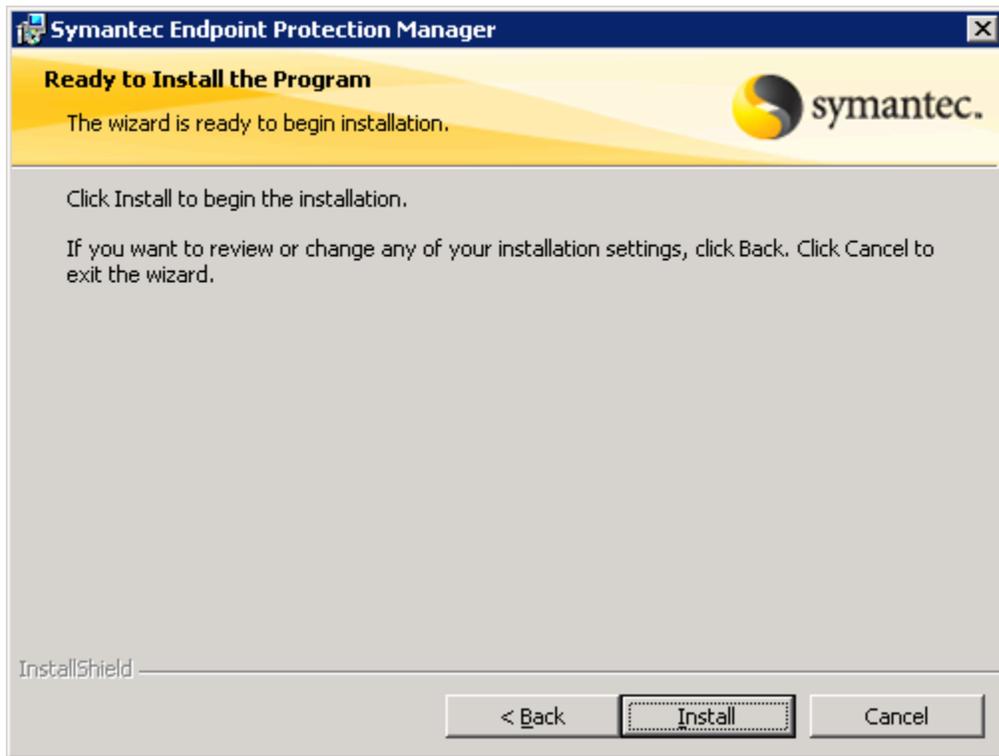
Click Next



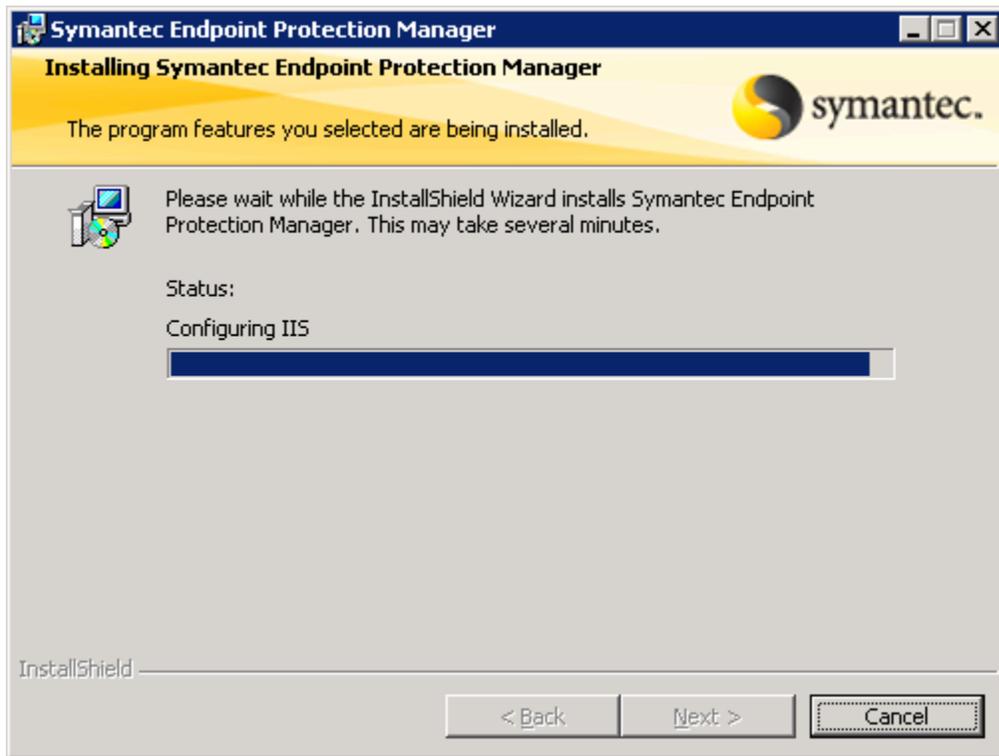
Select the Port 8014 and Click Next



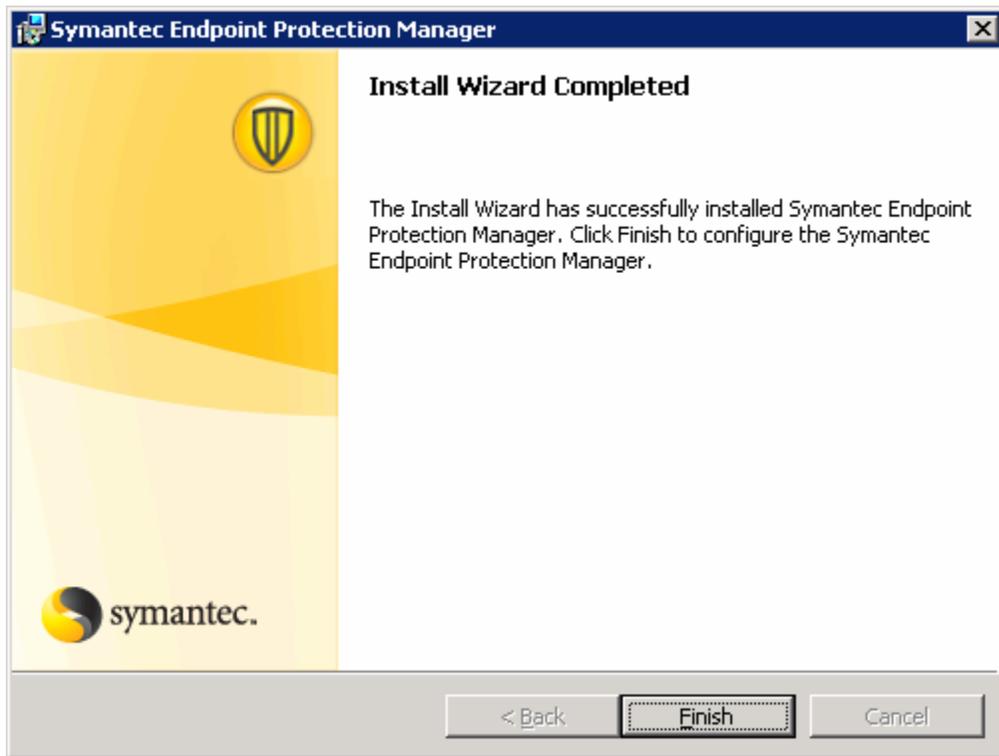
Click Install



Configuring Internet Information Services

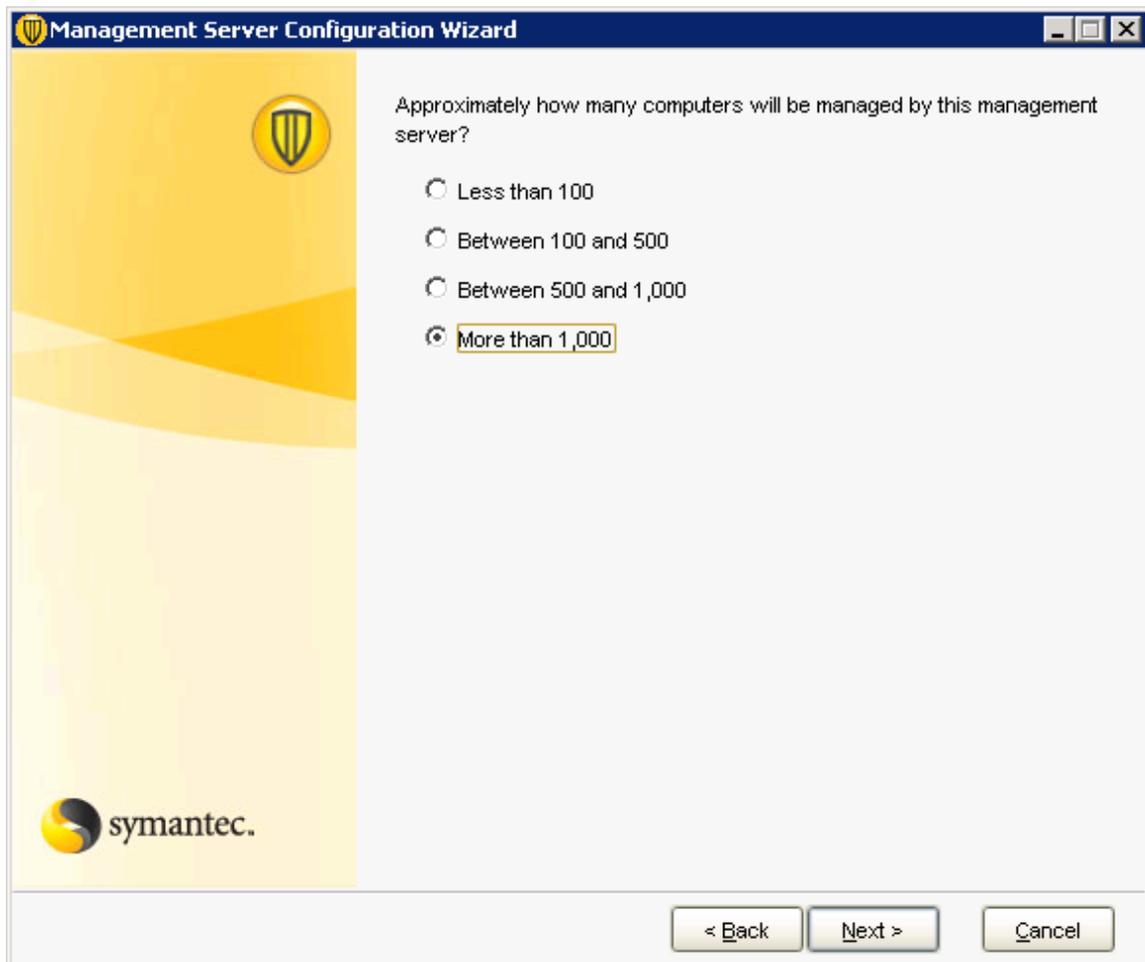


Click Finish



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 split into two vertical panels. The left panel has a yellow background with a shield icon at the top and the Symantec logo at the bottom. The right panel is white 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 highlighted with a yellow border. At the bottom right of the dialog are three buttons: "< Back", "Next >", and "Cancel".

Management Server Configuration Wizard

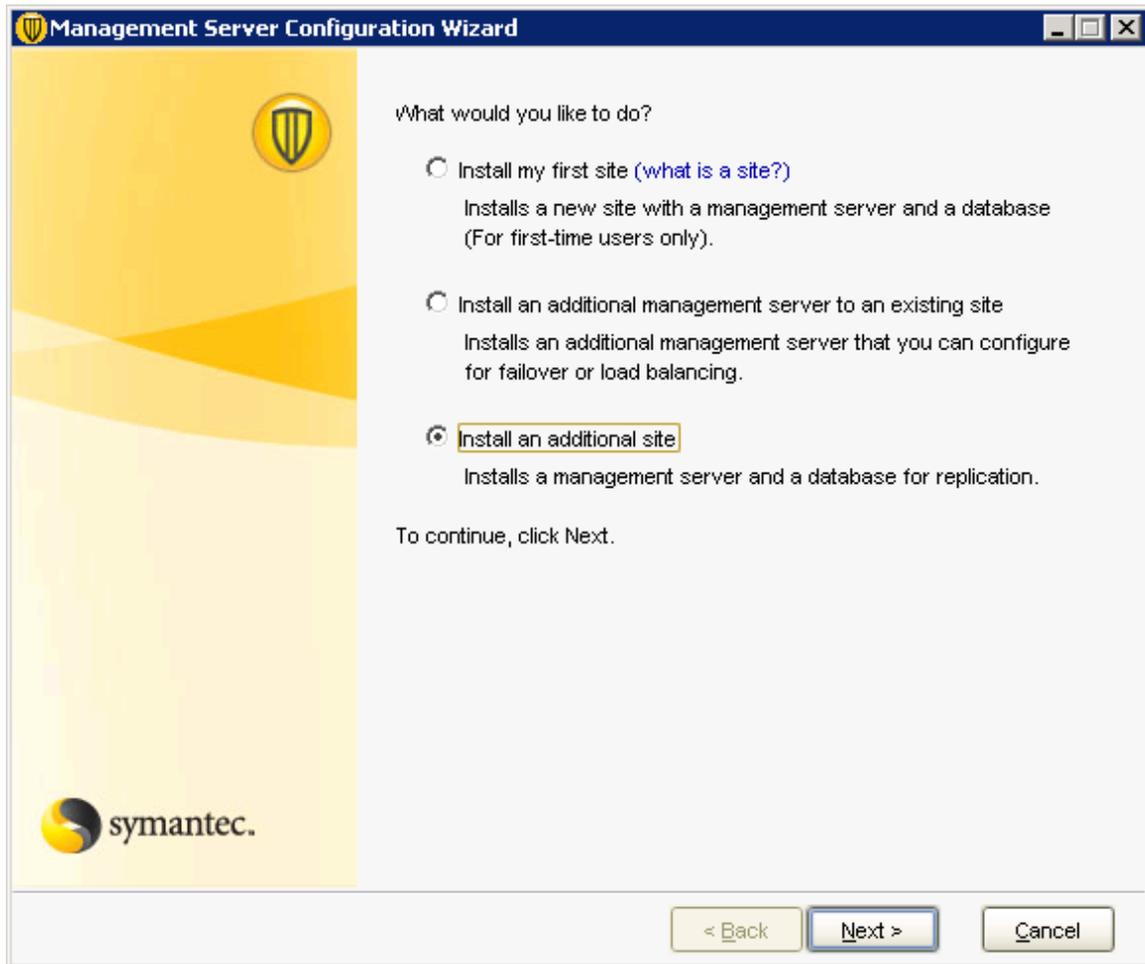
Approximately how many computers will be managed by this management server?

- Less than 100
- Between 100 and 500
- Between 500 and 1,000
- More than 1,000

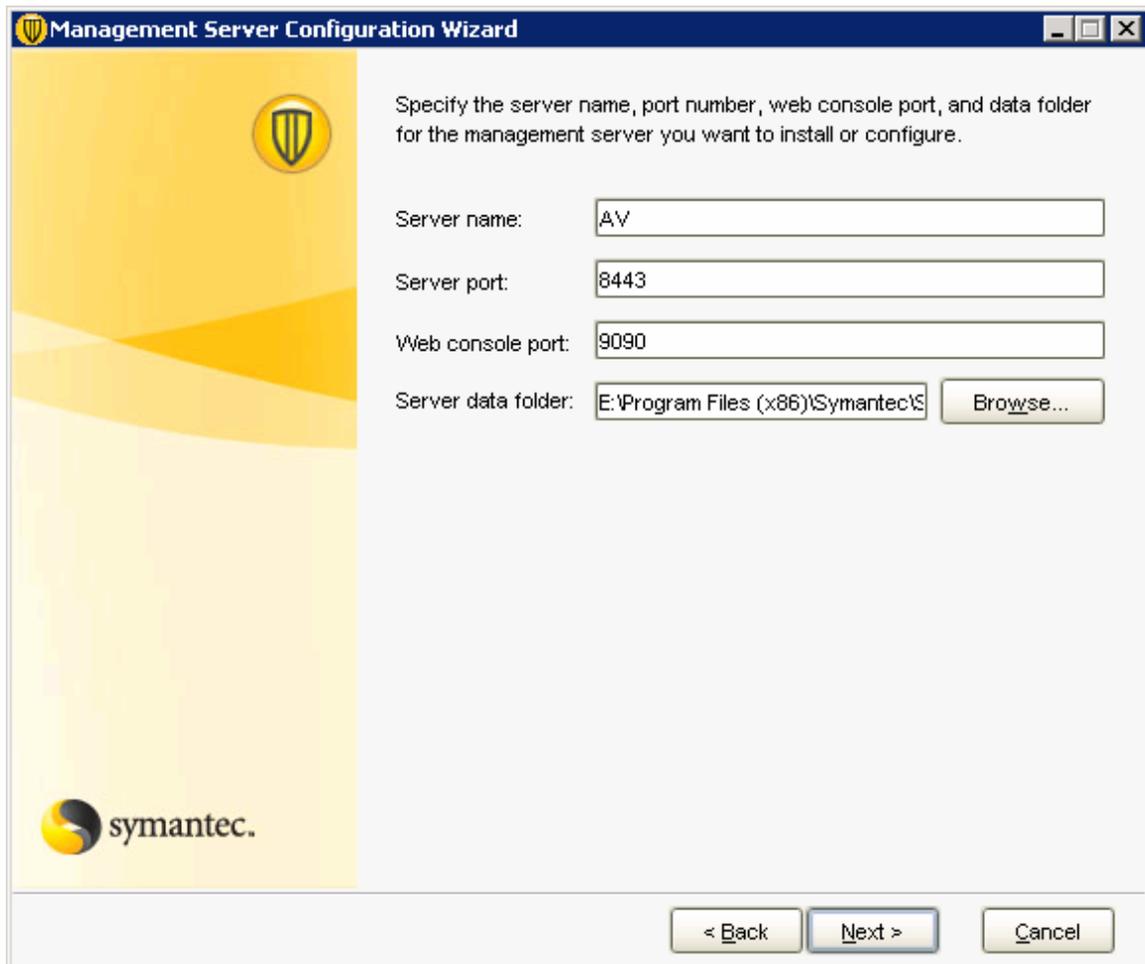
symantec.

< 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 window has a blue title bar with standard minimize, maximize, and close buttons. The main area is divided into a yellow sidebar on the left and a white main panel on the right. The sidebar contains a shield icon and the Symantec logo at the bottom. The main panel contains the following text and controls:

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

Server name:

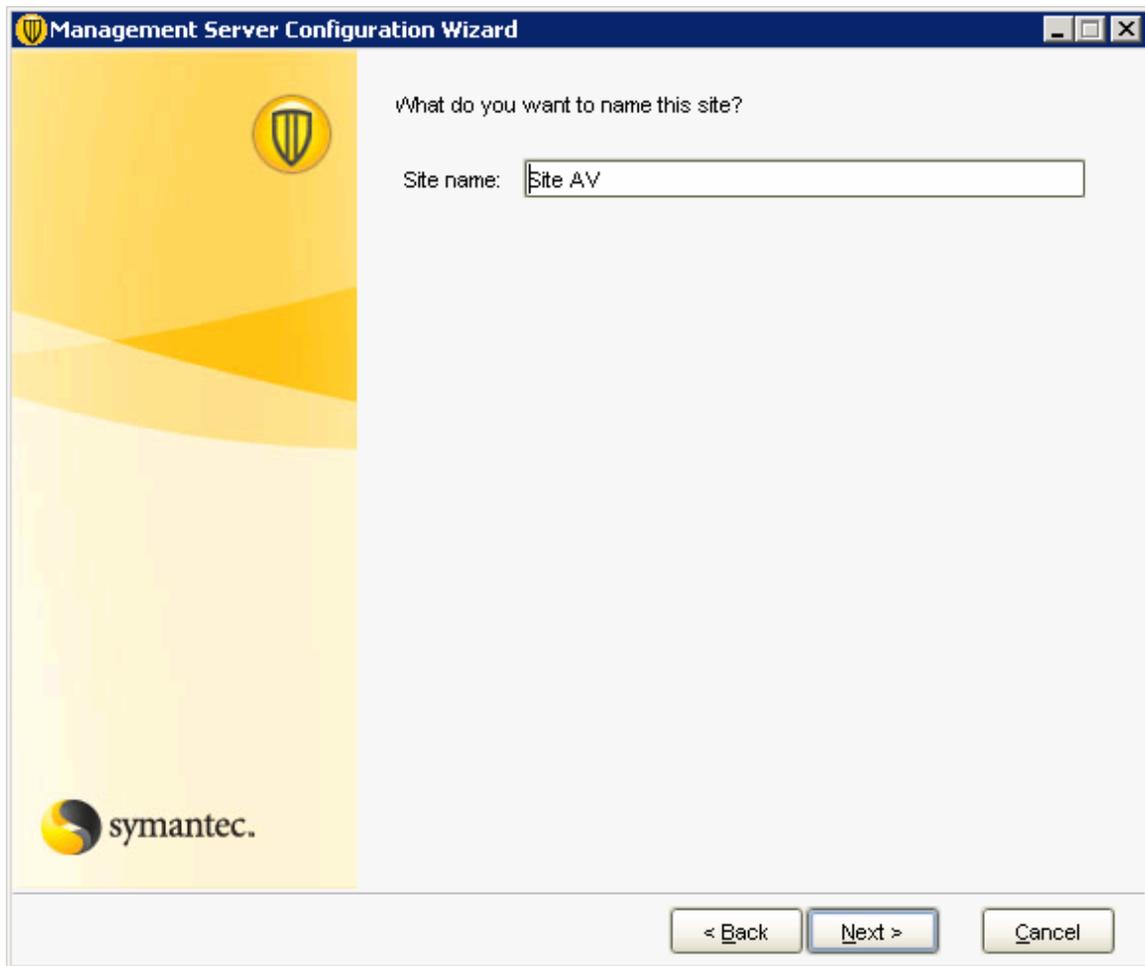
Server port:

Web console port:

Server data folder:

At the bottom of the dialog, 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

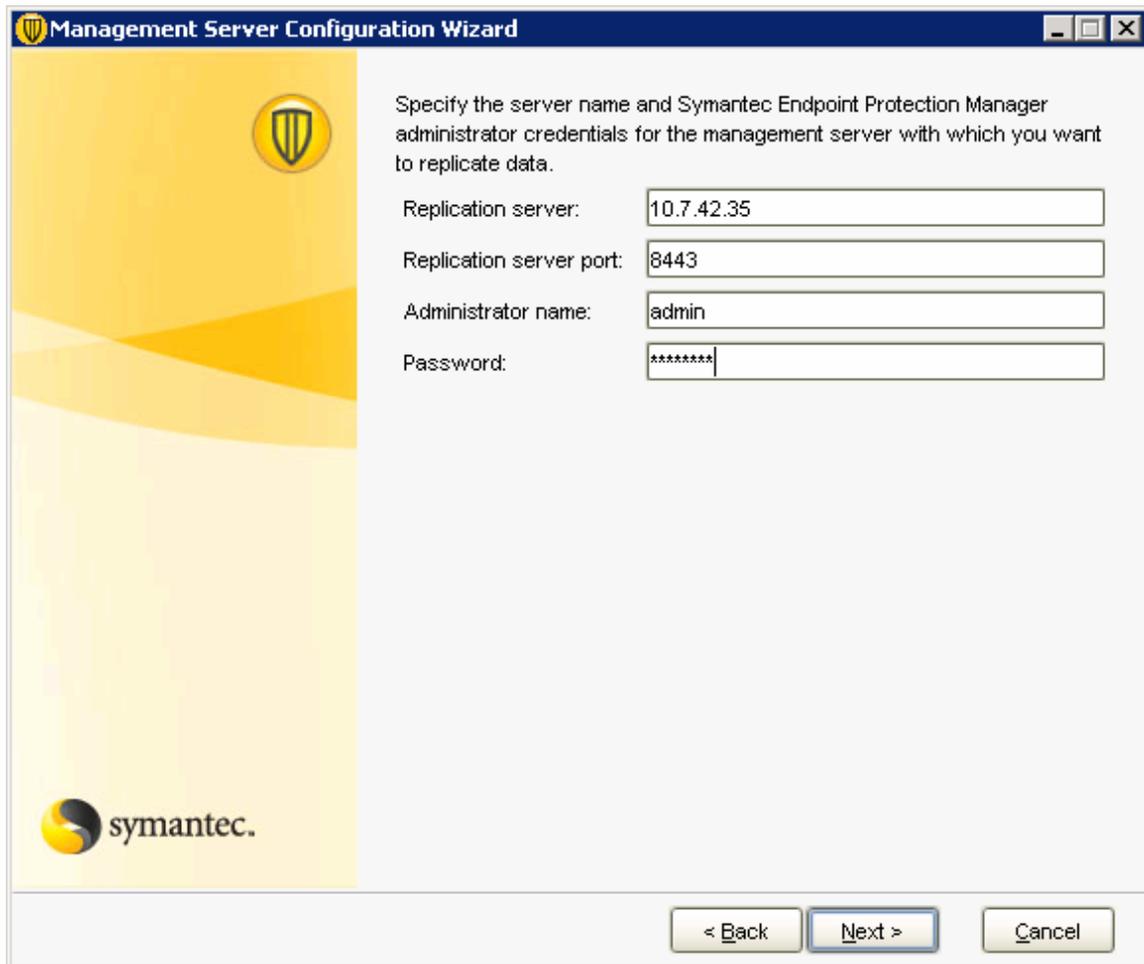
Manager

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 is split into two vertical panels. The left panel has a yellow background with a shield icon at the top and the Symantec logo at the bottom. The right panel has a white background and contains the following text and input fields:

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

Replication server:

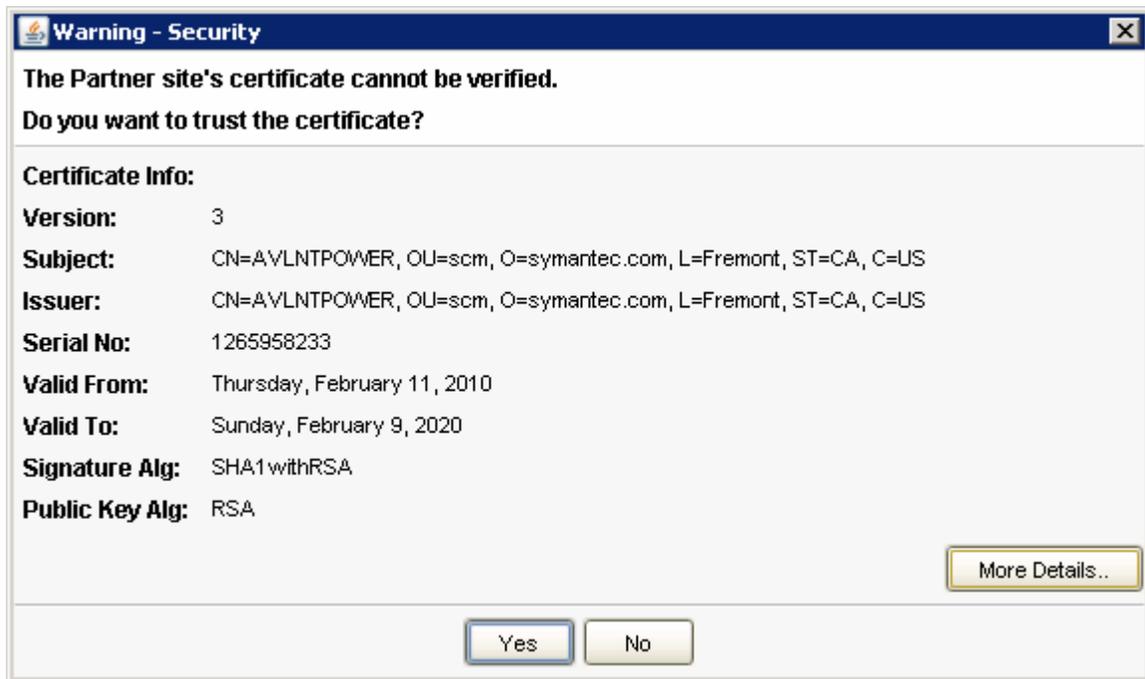
Replication server port:

Administrator name:

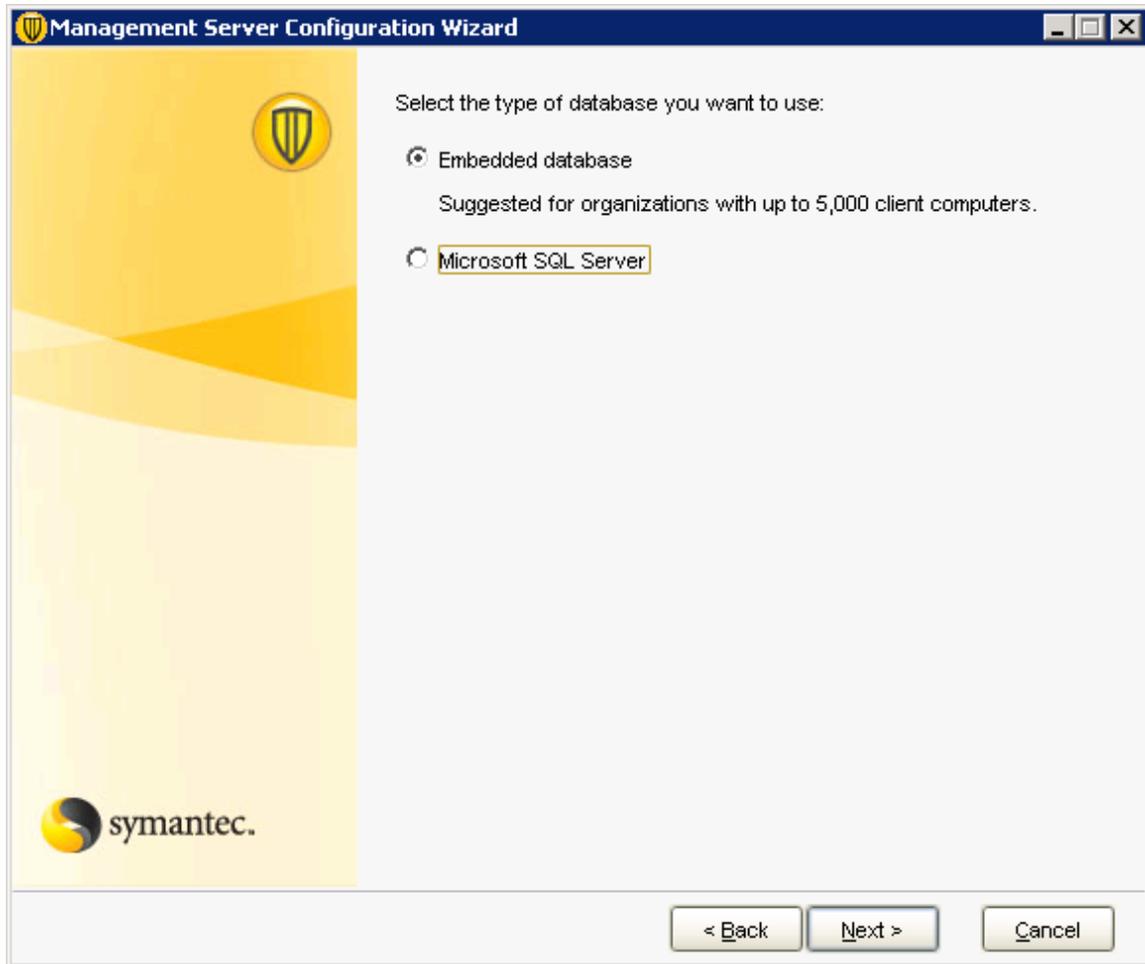
Password:

At the bottom right of the dialog, there are three buttons: "< Back", "Next >" (which is highlighted with a blue border), and "Cancel".

In the Certificate warning box, Click Yes.



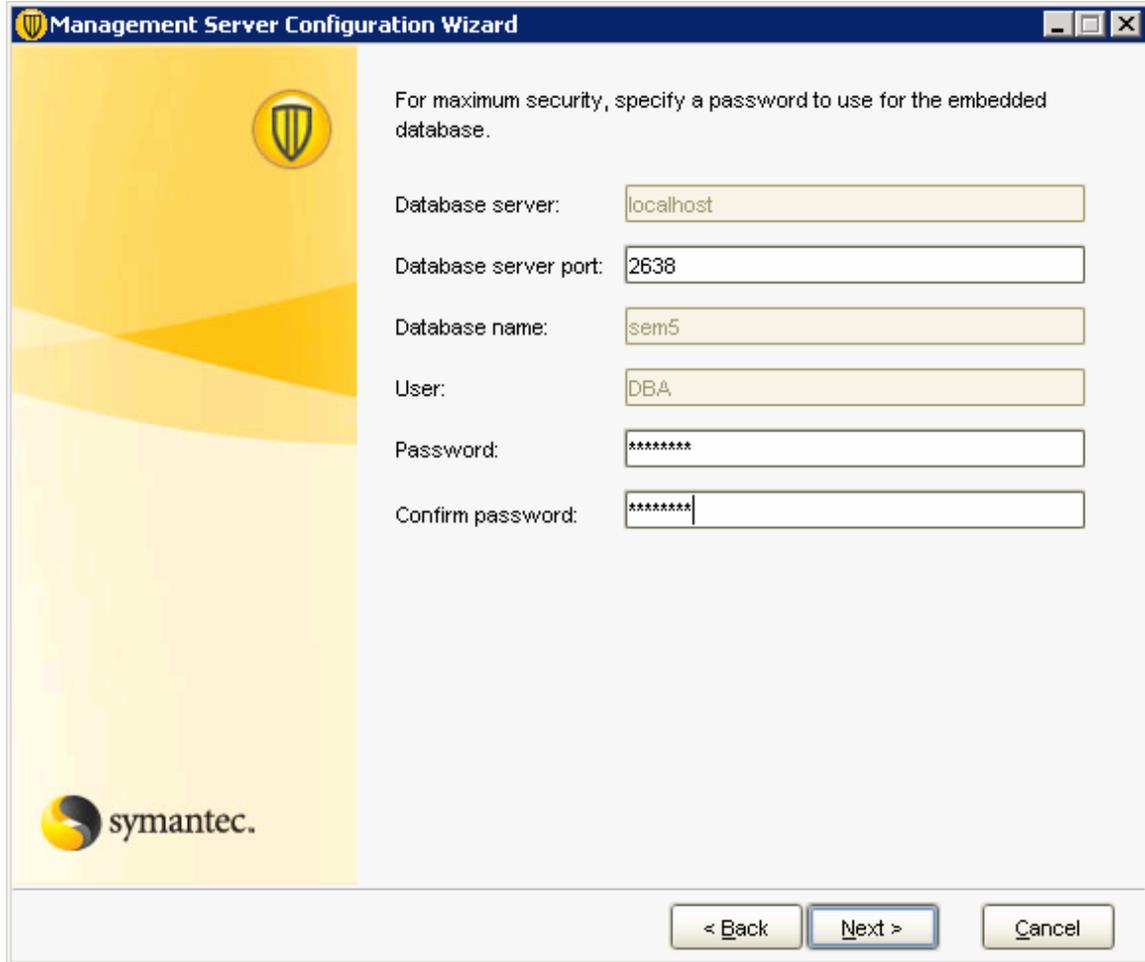
In the Database Server Choice panel, Check Embedded Database and Click Next



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 window has a blue title bar with standard minimize, maximize, and close buttons. The main area is split into a yellow decorative left sidebar and a white right section. The sidebar contains a shield icon and the Symantec logo at the bottom. The right section contains the following text and input fields:

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

Database server:

Database server port:

Database name:

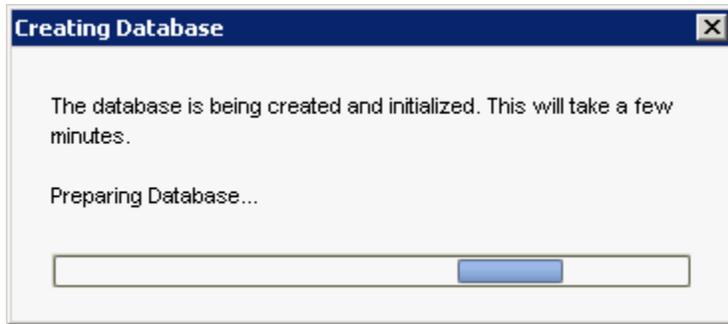
User:

Password:

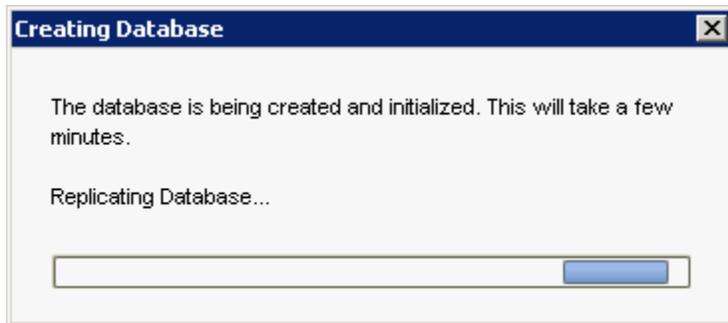
Confirm password:

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

Now it's Creating the Database



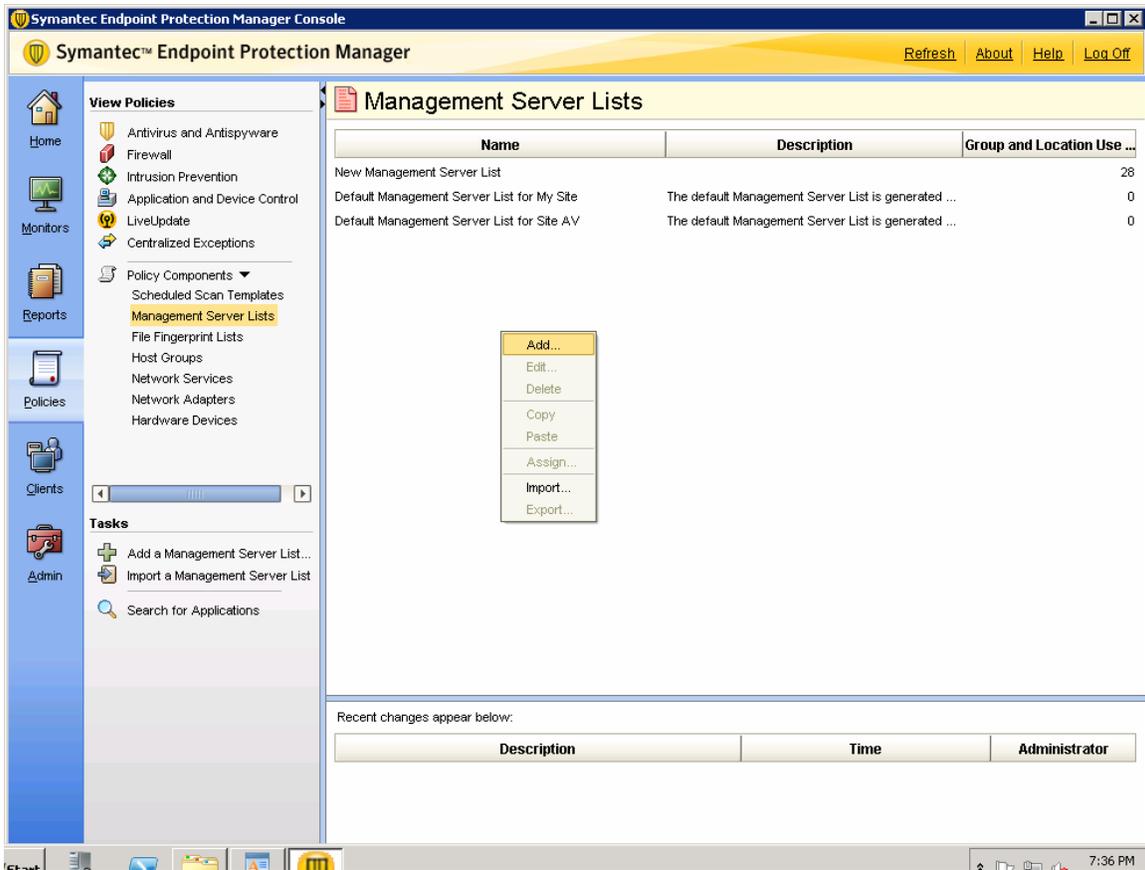
Now it's Replicating Database



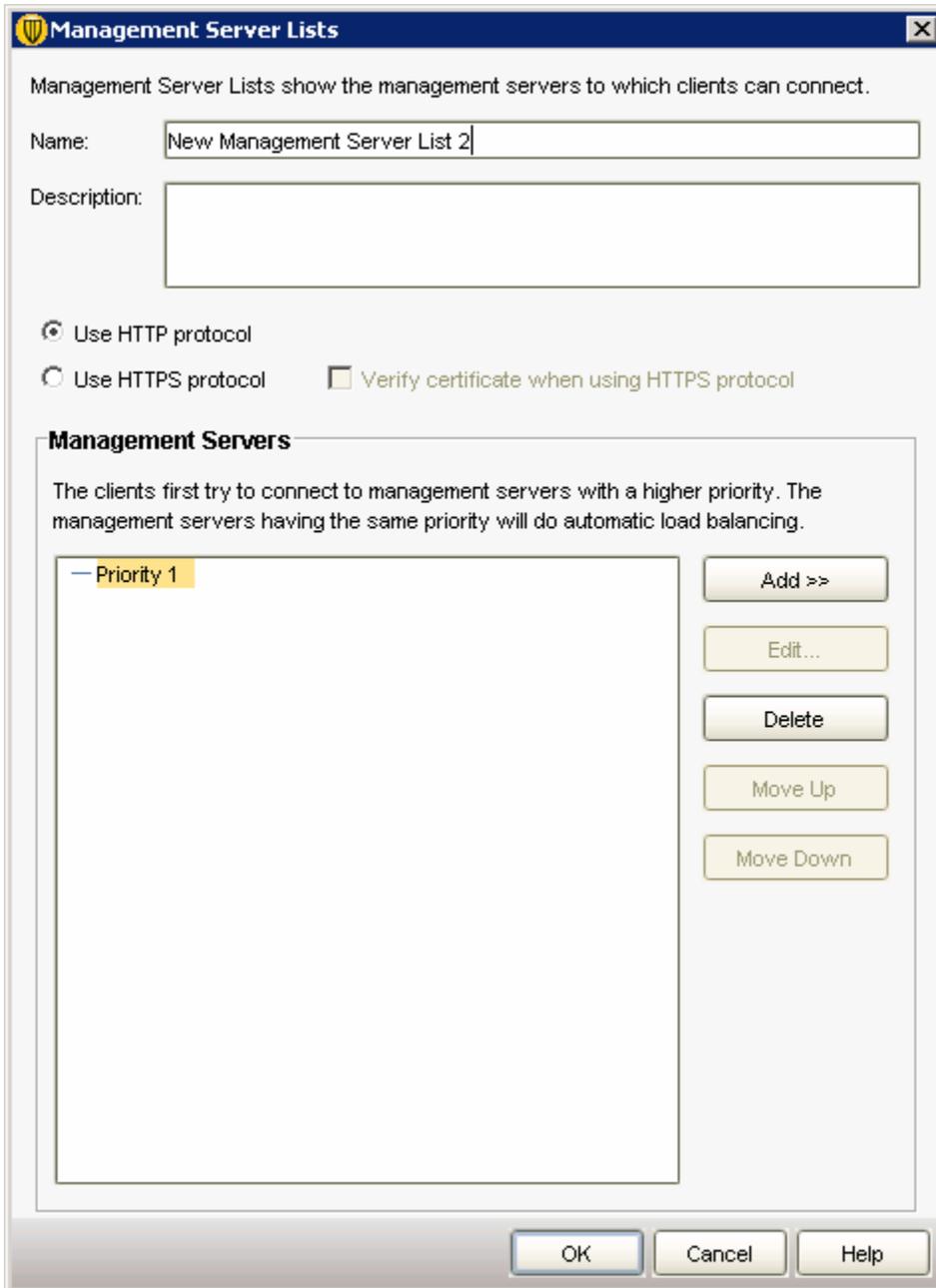
After the installation gets finished SEPM Console will Open

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:



In Add Management Server Added the New Server IP Address



In Add Management Server Added the Hostname of New Server



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

The screenshot shows the Symantec Endpoint Protection Manager Console. The main window is titled "Management Server Lists" and contains a table with the following data:

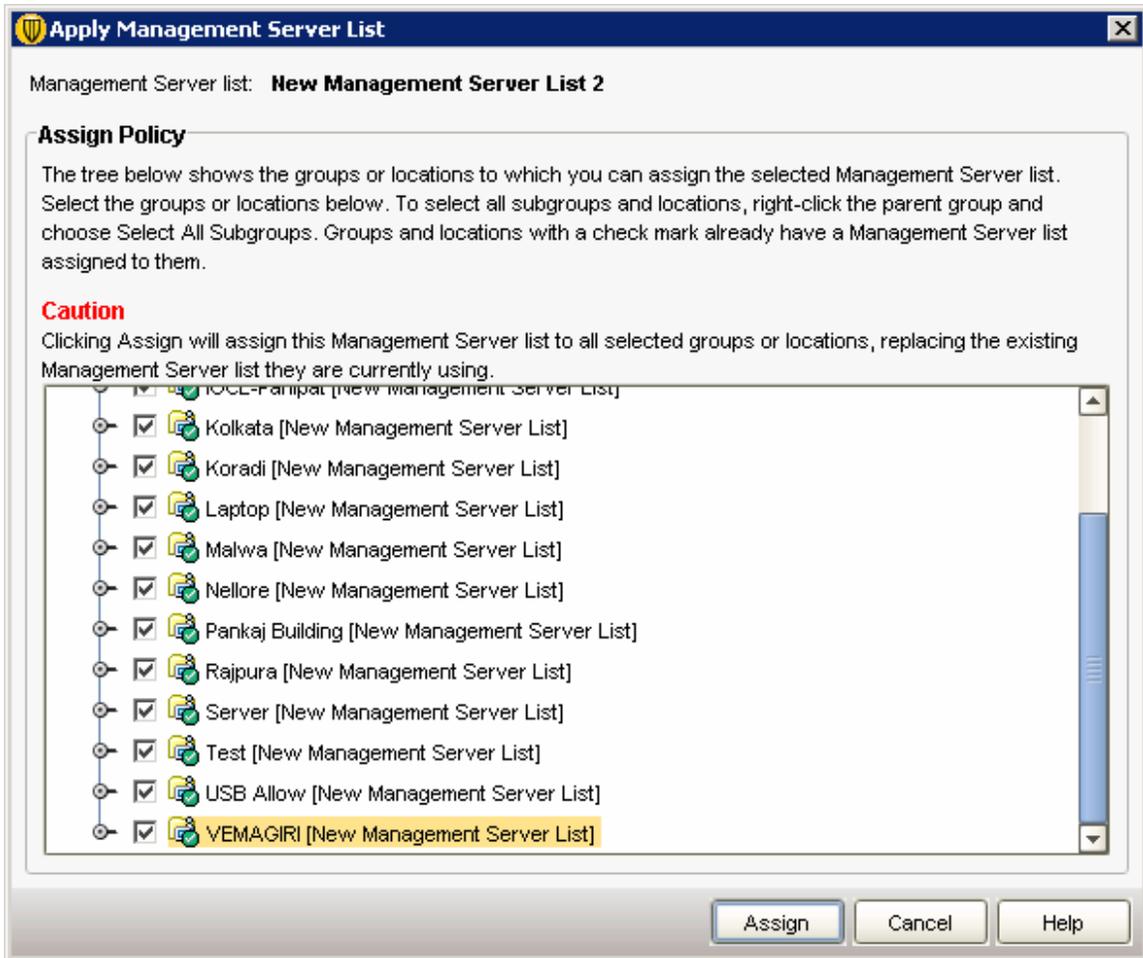
Name	Description	Group and Location Use ...
New Management Server List		28
New Management Server List		0
Default Management Server	The default Management Server List is generated ...	0
Default Management Server	The default Management Server List is generated ...	0

A context menu is open over the second "New Management Server List" entry, showing options: Add..., Edit..., Delete, Copy, Paste, **Assign...**, Import..., and Export....

Below the table, a "Recent changes appear below:" section contains a log entry:

Description	Time	Administrator
Add shared Policy Management Policy: New Management Server List 2	January 28, 2011 7:39:33 PM IST	admin

Applied the Management Server List to all the Groups



Replication Site Added

Symantec™ Endpoint Protection Manager

Refresh About Help Log Off

View Servers

- Servers
 - Local Site (Site AV)
 - AV
 - localhost
 - Replication Partners
 - My Site
 - Remote Sites

Servers

You can manage all sites and servers from this tab. Below are terms used in managing sites and servers.

Site
A site consists of one or more management servers, one database (Microsoft SQL Server or the embedded database) and, optionally, one or more enforcers typically located together at the same business location. The site to which you log on is the Local Site, and you can modify it directly. Any site other than the Local Site is referred to as a Remote Site.

Management Server
The computer on which the Symantec Endpoint Protection Manager software is installed. From the management server, policies can be created and assigned to different organizational groups. Also, monitoring, reporting, logging, alerting, and other management tasks can be performed. Multiple management servers at a single site provide failover and load balancing capabilities.

Database Server
The database used by Symantec Endpoint Protection Manager. There is one database per site. The database can be on the same computer as the management server or, if you are using Microsoft SQL Server, on a different computer.

Enforcer
An Enforcer is used by Symantec Network Access Control to allow or deny access to the enterprise network. There are four types of Enforcers: Gateway Enforcer, LAN Enforcer, DHCP Enforcer, and Integrated Enforcer.

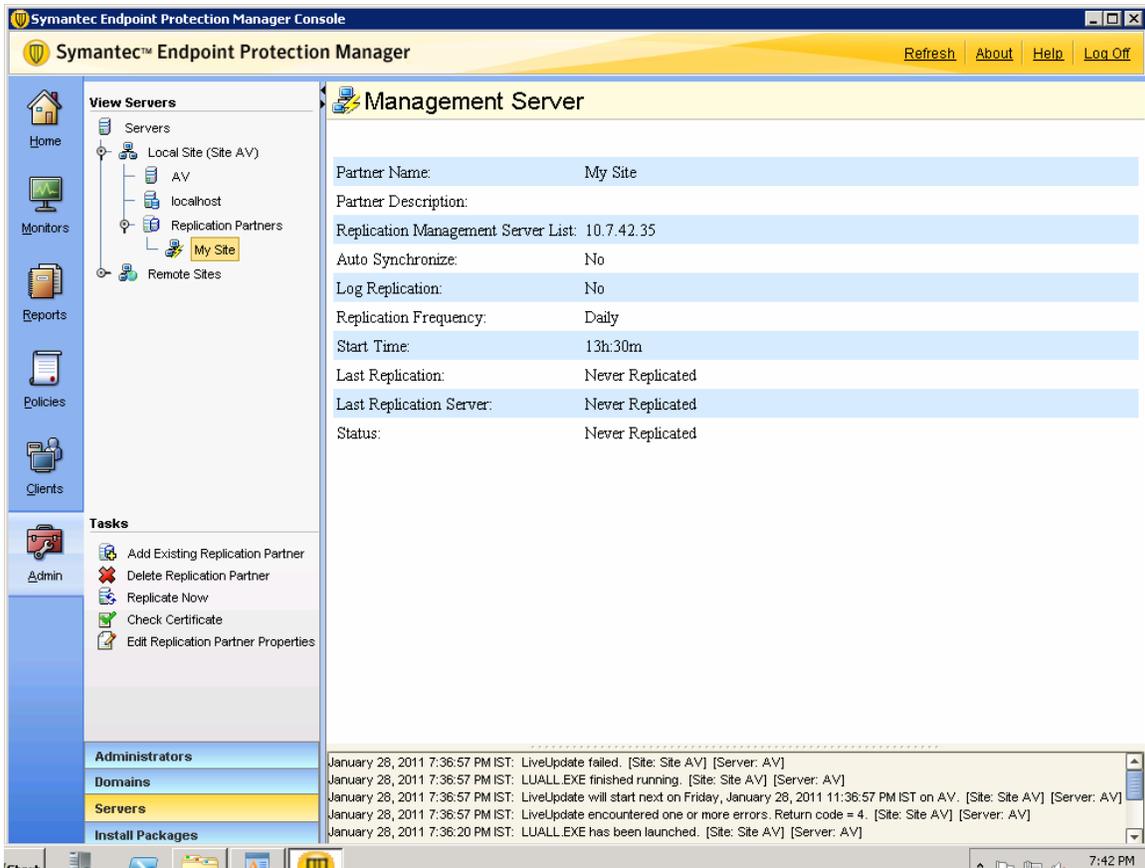
Replication Partner
A relationship created between two sites to enable data replication between them.

Administrators
Domains
Servers
Install Packages

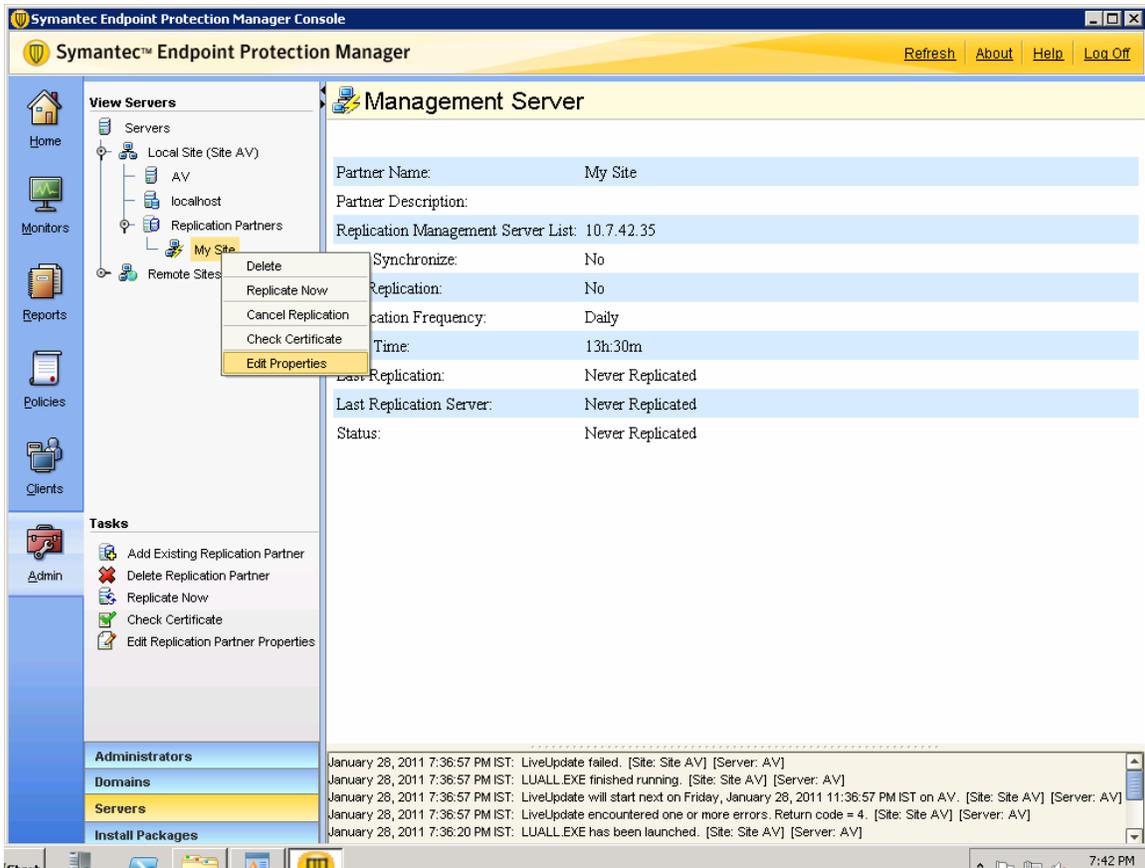
January 28, 2011 7:36:57 PM IST: LiveUpdate failed. [Site: Site AV] [Server: AV]
 January 28, 2011 7:36:57 PM IST: LUALL.EXE finished running. [Site: Site AV] [Server: AV]
 January 28, 2011 7:36:57 PM IST: LiveUpdate will start next on Friday, January 28, 2011 11:36:57 PM IST on AV. [Site: Site AV] [Server: AV]
 January 28, 2011 7:36:57 PM IST: LiveUpdate encountered one or more errors. Return code = 4. [Site: Site AV] [Server: AV]
 January 28, 2011 7:36:20 PM IST: LUALL.EXE has been launched. [Site: Site AV] [Server: AV]

7:42 PM

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.

Replication Partner Properties for My Site

Partner

Partner Name: My Site

Description:

Replication Management Server List: 10.7.42.35

Replicate Logs:

- 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:

- Replicate client packages and LiveUpdate content between the local site and this partner site

Schedule

- Auto Replicate (Let the installation instance decide when to do replication)

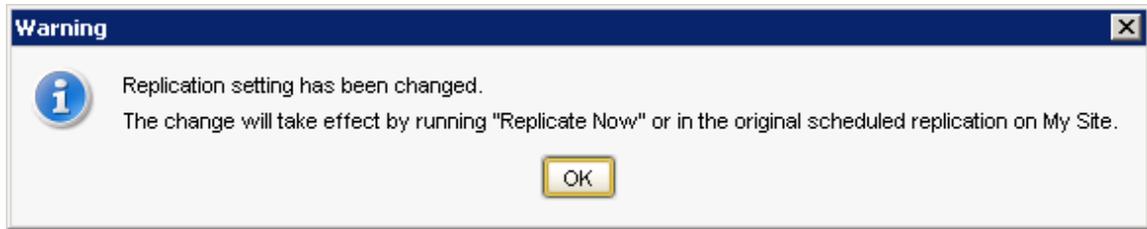
Replication Frequency: Hourly

Start Time: 01 : 30 PM

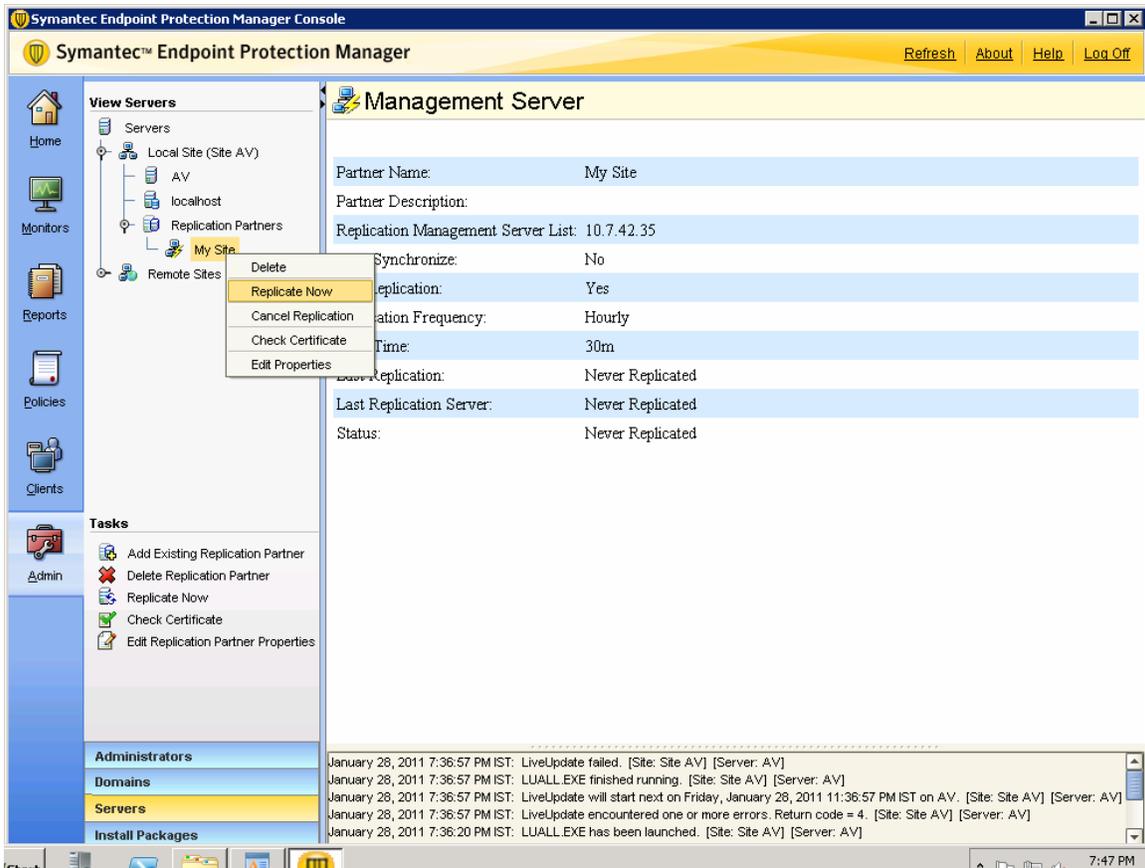
Day of Week: Sunday

OK Cancel Help

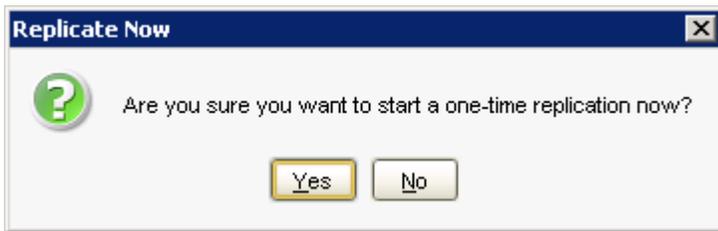
Click OK



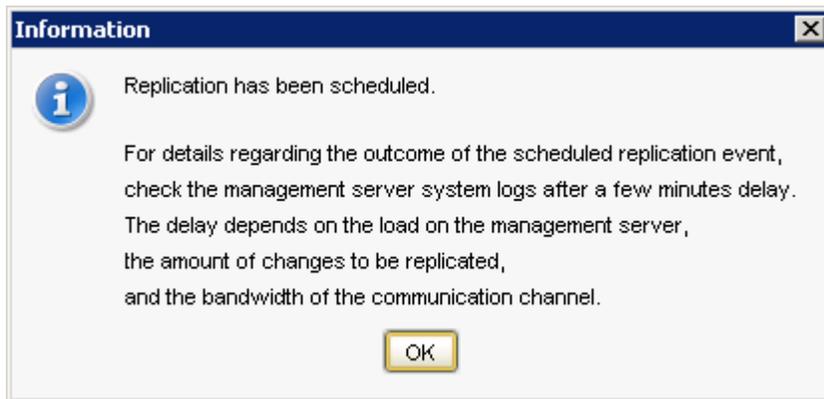
Click Replicate Now:



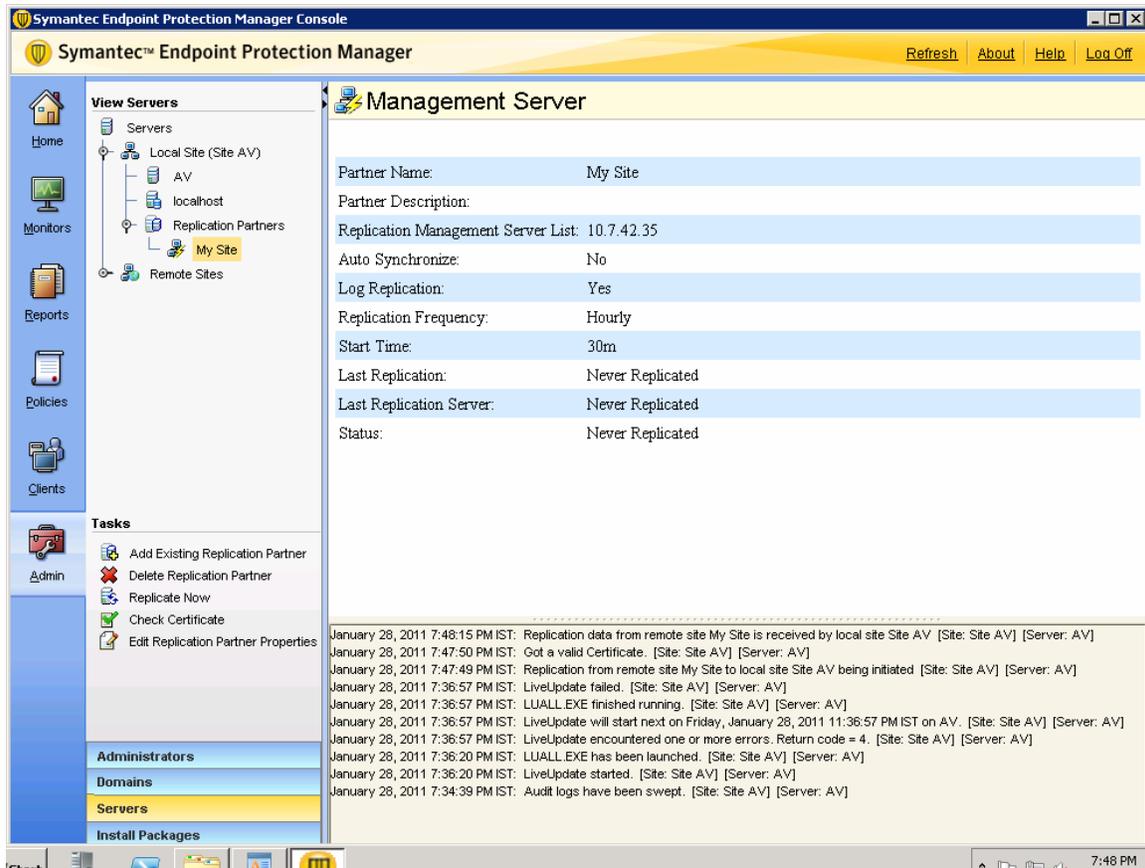
Click Yes



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

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>

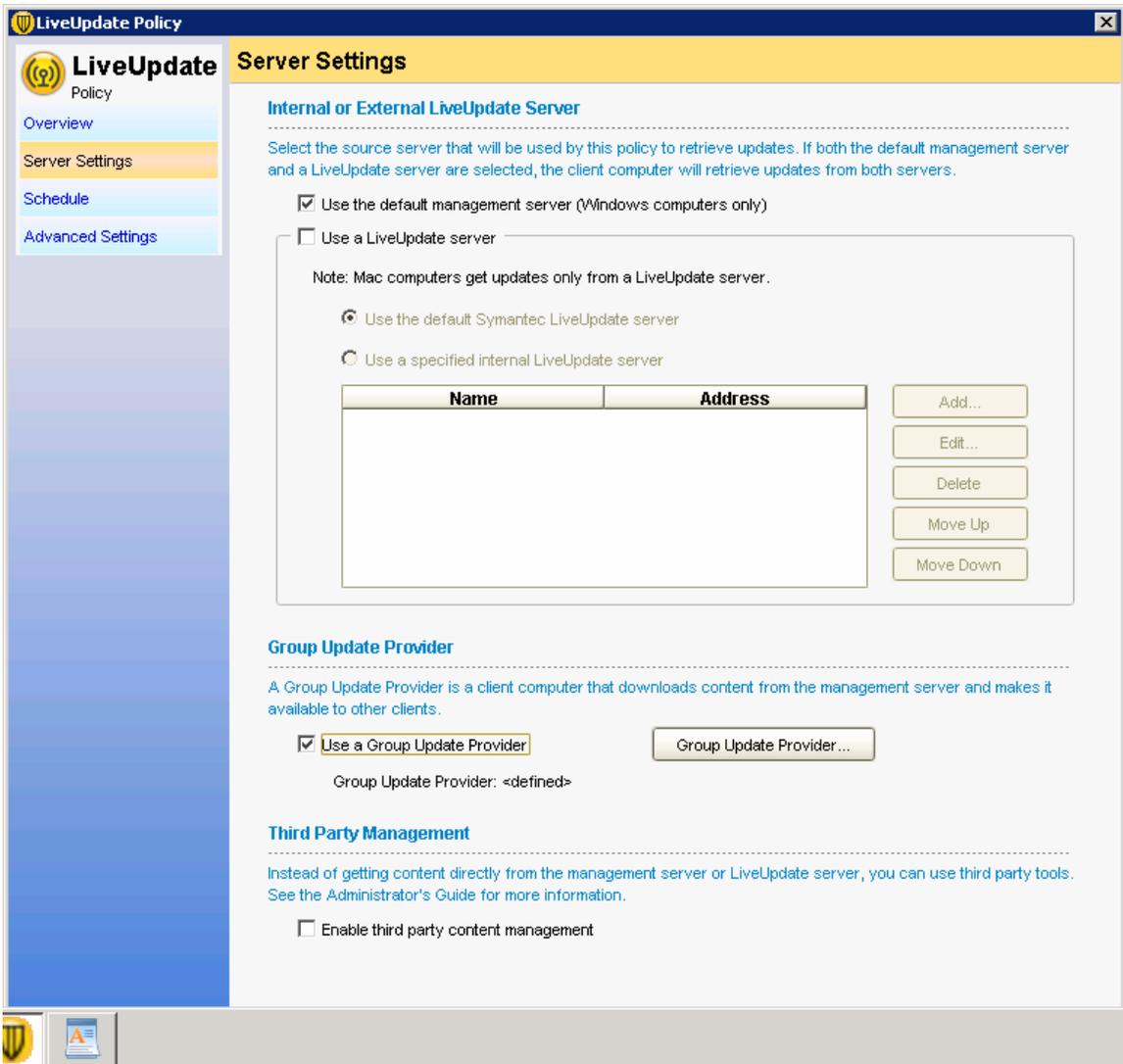
Group Update Provider...

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 close button in the top right corner. The window has a blue header bar with the title and a small icon. Below the header, the text "Group Update Provider" is displayed in blue. A dashed line separates this from the main content area, which contains a blue link: "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:

- Group Update Provider Selection for Client:**
 - Choose a Group Update Provider:
 - Single Group Update Provider IP address or host name:
 - Multiple Group Update Providers:
 - Maximum time that clients try to download updates from a Group Update Provider before trying the default management server:
 - Never
 - After
- Group Update Provider Settings:**
 - Default port:
 - Maximum disk cache size allowed for downloading updates (MB):
 - Delete content updates if unused (days):
 - Maximum number of simultaneous downloads to clients:
 - Maximum bandwidth allowed for Group Update Provider downloads from the management server:
 - Unlimited
 - Up to

At the bottom right of the window, there are three buttons: "OK", "Cancel", and "Help".

Click OK

