

SyAM Software

Using Management Utilities to Install Windows Update Agent

When using the Microsoft Patch Management features of SyAM Management Utilities, the initial patch scan or deployment to a client system may fail because Windows Update Agent 3.0 is not present on the system. Windows Update Agent can be installed using the Third Party Software feature of Management Utilities. This installation will need to be done only once for any client system.

If a Patch Management operation is attempted on a system that does not yet have Windows Update Agent 3.0, an error message like this one will appear in Status:



Download Windows Update Agent 3.0 from Microsoft. There are separate executable files for 32-bit and for 64-bit systems.

WindowsUpdateAgent30-x86.exe: <http://go.microsoft.com/fwlink/?LinkID=100334>

WindowsUpdateAgent30-x64.exe: <http://go.microsoft.com/fwlink/?LinkID=100335>

Place the files in the network location defined as the Default Application Path in the Administration Settings of the Management Utility.

In the Management Utility, create a Third Party template. Enter a template name. Select the target platform and authentication template. Enter the Default Application Path if it is not already filled in.

Click the Find Files button and choose the installation executable (WindowsUpdateAgent30-x86.exe or WindowsUpdateAgent30-x64.exe) from the drop down menu.

Enter the installation parameters:

/quiet /norestart /wuforce

Configure Template

Third Party Deployment Template

Define the paths to executables used to deploy third party software across your network.

Template Name:

Third Party Executable Details

Target Platform

Windows

Linux

Mac OS X

Select the authentication template with credentials to browse the network share entered below

Windows Admin ▾

Path to directory containing source executable file (depsvc.exe MUST be present in this directory):

Timeout (minutes)

Parameters

Do not check for process completion (for BIOS updates)

Copy these files locally to each target machine before installing (required if the above is not a network share, cannot be used with local impersonation)

When the parameters have been entered, click the Add button. Review the file path and parameters, save changes to the template, and click OK to confirm.

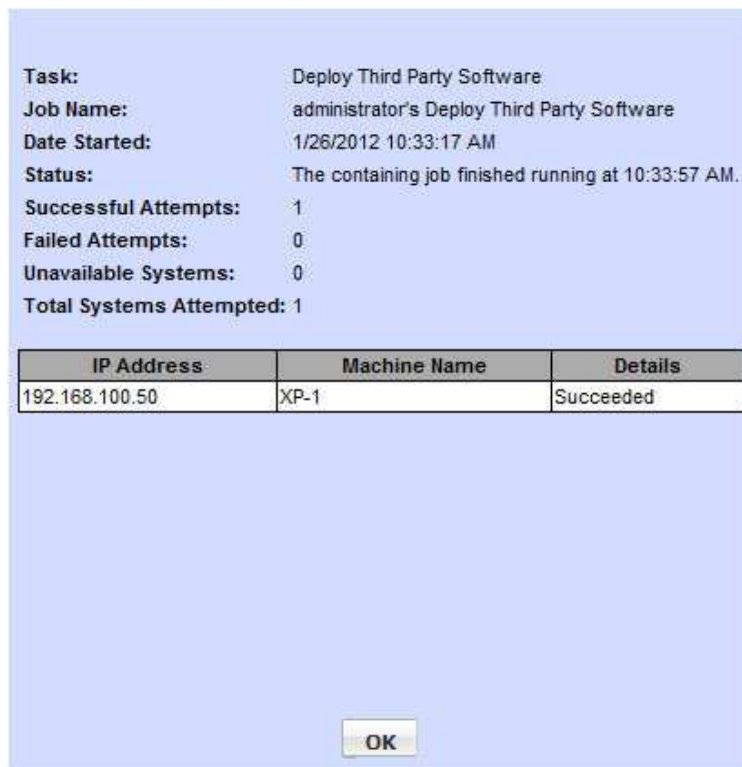
Copy these files locally to each target machine before installing (required if the above is not a network share, cannot be used with local impersonation)

File Path	Parameters	Timeout	Ignore Process Completion	Platform	
\\192.168.100.158\apps\WindowsUpdateAgent30-x86.exe	/quiet /norestart /wuforce	10	No	Windows	Edit Delete

In our example, we have created a deployment template for the 32-bit executable. The 64-bit version uses the same installation parameters.

To deploy Windows Update Agent, highlight a system or systems in Groups, then right-click and choose Deploy Third Party Software. Select the Authentication Template and the Third Party Software Template. Click Run Job, then click OK to confirm.

When the job is finished, check the Status message to confirm that Windows Update Agent was deployed successfully.



The client system is now ready for Windows patch scanning and deployment.