



Management Utilities - Client Deployment

Product Training 2019



Windows Client Deployment Template

The Client Deployment Template is used to define the version and configuration that is to be used to install the SyAM System Client software silently across the network without interrupting the user on the target machine.

Template Name
Operating System on Target
Authentication Template for
accessing the network share
Executable Name
Client Configuration

The screenshot shows the 'Configure Template' window for a 'Client Deployment Template'. The template name is 'Windows Client 4.43D Deployment'. The target platform is 'Windows'. The installation source is a network share: 'W192.168.100.151\apps'. The executable file is 'V4.43D_SyAM_System_Client.exe'. The SyAM Software Parameters are: 'Agent with Local Interface', Client Version '4.43', Computer Type 'Desktop', Preferred Language 'English (US)', 'Enable SSL' checked, Install Directory 'C:\SyAM', and Timeout '10' minutes. On the right, a list of 'Existing Templates' includes 'Linux Client Deployment', 'Mac 10.4 Desktop Deployment', and 'Windows Client 4.43D Deployment'. A 'New Template' section has 'Copy' and 'Remove' buttons.

Existing Templates are listed
and can be edited by clicking
on them.

In this example we are defining a template to deploy the SyAM V4.43 Windows Client



Create and Run Unattended Installation Wizard

The Unattended Installation Wizard is a powerful tool for the SyAM Management Utility which allows you to configure all of the settings required to get your network up and running the SyAM System Area Manager and SyAM System Client suite. Clients are deployed and configured silently, making it easy to have a fully managed network in minutes.

The wizard guides you through discovery of systems on the network, specifying normal power on hours, client software deployment, and connection to the SyAM System Area Manager by creating new templates or using existing ones. Optionally, location, function, and power settings can also be configured through the wizard. The installation job can be set up to run on a regular schedule.

To begin, click the Unattended Installation Wizard link in the Functions menu at the lower left of the browser page. If you have already used the wizard to configure a deployment job, you can choose it, or else create a new one.



Unattended Installation Wizard

Details

Unattended Installation Wizard

Discovery Template

Template Name:

Discovery Group Name:

Allow systems with duplicate information

Domain Options

Scan my domain (you must be logged into the domain)

Domain:

Organizational Units:

Replicate OUs

Network Scan

Scan IP address range

Starting IP address:

Ending IP address:

Resolve IP address to host name

Other Options

Only discover systems that meet the following filter:

Exclude systems that meet the following filters:

Existing Templates

- Automation Network
- Automation Network 2K**
- G4 Macs
- Replicate OUs

New Template

1. Select the Discovery Template for the systems you wish to discover.



Unattended Installation Wizard

Details

Unattended Installation Wizard

Power On Hours Template

Define the hours that machines in your environment are typically powered on.

Template Name:

	Power On Time	Power Off Time
Sunday	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
0 Power On Hours		
Monday	<input type="text" value="08:00"/>	<input type="text" value="17:00"/>
9 Power On Hours		
Tuesday	<input type="text" value="08:00"/>	<input type="text" value="17:00"/>
9 Power On Hours		
Wednesday	<input type="text" value="08:00"/>	<input type="text" value="17:00"/>
9 Power On Hours		
Thursday	<input type="text" value="08:00"/>	<input type="text" value="17:00"/>
9 Power On Hours		
Friday	<input type="text" value="08:00"/>	<input type="text" value="17:00"/>
9 Power On Hours		
Saturday	<input type="text" value="00:00"/>	<input type="text" value="00:00"/>
0 Power On Hours		

Existing Templates

- 8AM On, 5PM Off

New Template

2. Select the default Power On Hours template, or create a new one.



Unattended Installation Wizard

Details

Unattended Installation Wizard

Client Deployment Template

Template Name:

Choose Installation Source
Choose installation source (must be System Client Version 3.3 or above):

Target Platform

Windows
 Linux
 Mac OS X

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

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

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

SyAM Software Parameters

Agent with Local Interface
 Agent only

Client Version (ex. 4.23):

Existing Templates

- Mac 10.4 Desktop Deployment
- Windows Deployment**
- XYZ Linux

New Template

3. Select the Client Deployment template for the System Client to be deployed.



Unattended Installation Wizard

Details

Unattended Installation Wizard

System Area Manager IP Address Template

Template Name:

System Area Manager IP Address

System Area Manager IP Address

Existing Templates

Local System Area Manager IP

New Template

4. Select the System Area Manager IP template to set the address where System Clients will report.



Unattended Installation Wizard

Details

Unattended Installation Wizard

Location and Function Template

Template Name:

Location and Function

Location

Function

Existing Templates

- Groups test location and function
- Linux location and function
- Mac location and function
- Windows Function Only
- Windows Location
- Windows Location and Function**

New Template

5. You have the option to program your SyAM System Clients with a Location and/or Function.



Unattended Installation Wizard

Details

Unattended Installation Wizard

Power Settings Template

Template Name:

Timeout Settings for AC Main

Turn off monitor:

Turn off hard disks:

System standby:

Hibernate:

Power Management Scheduler Settings

Schedule	No Action	Shutdown	Restart	Execute Time
Sunday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Apply To All 00:00
Monday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00
Tuesday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00
Wednesday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00
Thursday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00
Friday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00
Saturday	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	15:00

Power On Weekdays Settings
This setting is only applicable to Macintosh systems running OSX 10.4.x and above

No Action Power On

Existing Templates

- Default
- Power - Mac
- Power - Windows

New Template

Copy Remove

Previous Next

6. You have the option to program your SyAM System Clients with a Power Management schedule.



Unattended Installation Wizard

Now you will schedule the days and times the Unattended Installation Wizard job runs.

Click the calendar to set the date to start this job. If you wish to have the job start at a later date you can set that date.

Set the time(s) (24 hour clock) for when you wish the job to run.

Click the + button to add additional times for the job to run.

You can have a job run up to five times each day.

How should this job be scheduled?

Select A Schedule:
 Run Immediately
 Create A New Template...

Recurring
 One-Time

Enforce Blackout Calendar

Next Cancel

Choose a start date.

Start Date: 14 02 2011

Start Time: 06:00

+ Add additional start times. - Remove last start time.

Start Time 2: 09:30

Start Time 3: 12:30

Start Time 4: 15:00

Start Time 5: 20:00

Previous Next Cancel



Unattended Installation Wizard

Choose which days of the week you wish to run the job.

You will now be presented with a summary of the Schedule you have defined.

Whether or not systems will be removed from the job once completed

Date the job will start

Time(s) the job will run

Day(s) the job will run

You can click the Previous button to go back and make changes or click the Finished button to complete the schedule configuration.

How often should this job run?

Every Week
 Every Month

This job should run on...

All Days
 Week Days

Sunday
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

Previous Next Cancel

Schedule Summary...

Frequency: Every Day

Intelligent Removal Once Completed Successfully: Disabled

Start Date: Monday, February 14, 2011

Run Time: 06:00, 09:30, 12:30, 15:00, 20:00

Days: Monday, Tuesday, Wednesday, Thursday, Friday

Previous Finish Cancel



Unattended Installation Wizard

Finally, you will be prompted to review the tasks and schedule before saving the job. By default, the wizard does not attempt to deploy the client on devices with blank names. To override this, check Allow Blank Device Names.

When you have reviewed the wizard configuration, click the Save Changes button to complete the Unattended Installation Wizard.

Details

Unattended Installation Wizard

Add / Edit A Job...

Job Details
Job Name: Unattended Installation Wizard

Allow Blank Device Names

Schedule Summary...
Frequency: Every Day
Intelligent Removal Once Completed Successfully: Disabled
Start Date: Tuesday, October 18, 2011
Run Time: 06:00, 09:30, 12:30, 15:00, 20:00
Days: Monday, Tuesday, Wednesday, Thursday, Friday
Configure Schedule

Task Name				
Discovery	↑	↓	Edit	X
Client Deployment	↑	↓	Edit	X
Wait	↑	↓	Edit	X
Set Area Manager IP Address	↑	↓	Edit	X
Wait	↑	↓	Edit	X
Set Location or Function	↑	↓	Edit	X
Set Power Schedule	↑	↓	Edit	X

+ Add Task

Previous