



Management Utilities – User Interface

Product Training 2019



Accessing the Interface

Http – server address (Normally installed as port 55)

Groups
SyAM -
systems with
client

Groups are
from
Discovery
Jobs or
manually
created

Functions

Configure
Templates

Jobs

Presents
scheduled,
running,
completed
and
suspended
jobs

Suspended
jobs can be
run or
resumed at
any time

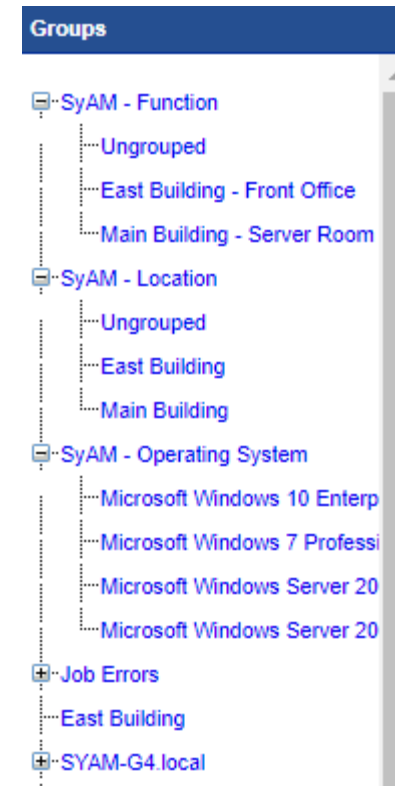
Status

Presents the job status summary and details



Groups

- SyAM Groups represent systems with the Client Installed
- Filtered view by the Function / Location programmed into Client
- Filtered view by Operating system
- User Created and Discovery Groups are listed below the SyAM Groups





Review Detailed Results – Choose the Group to View

There are three types of groups shown in the Groups window.

SyAM – Function / Location / Operating System - These are the groups of systems discovered by SyAM Management Utilities that are running the SyAM System Client. They are broken down by the SyAM Client programmed fields for Function, Location, and Operating System.

User Defined Groups – These are the groups that users create either through a Discovery Template or manually by right clicking the mouse button and choosing New Group, or by clicking on a group name and then right clicking the mouse button and choosing Add Subgroup.

The screenshot shows the SyAM Groups window. The left pane, titled 'Groups', displays a tree view of system groups. The right pane, titled 'Details', shows information for the selected group, 'Rack #2'. A context menu is open over the 'Rack #2' group, listing the following options: 'New Group', 'Add Subgroup', 'Rename Group', and 'Remove'.

Groups		Details	
+	SyAM - Function	Rack #2	
+	SyAM - Location	Number of systems per pa	
+	SyAM - Operating System	OU	IP (1)
-	Lab		
-	Rack #1		
-	Des		
-	Ser		
-	Rack #2		
-	Office		
-	Patch Scans		
-	Lab Scan Oct 19		



Group Details

Click on SyAM – Location / SyAM – Function / Operating System to list all systems with Client

Details

All Systems with Client

Number of systems per page: 25

Search Copy Move Remove ?

OU	IP (1st) ^	MAC	Name	OS	Client	Type	Mgd	Area Ma...	Power	Power Template Set	Location	Function	Refresh
Server Room,Main Bu...	192.168.200.80	00-15-5D-C8-8E-00	ZBOOK-G4-2016	Microsoft Windows S...	V4.85.0-...	Server	Yes	192.168...	On	Not Set, Balanced			10/9/20
Server Room,Main Bu...	192.168.200.81	00-15-5D-C8-8E-02	ZBOOK-G4-DC	Microsoft Windows S...	V4.85.0-...	Server	Yes	192.168...	On	Not Set, Balanced	Main Building	Main Building - Server...	10/9/20
Front Office,South Bui...	192.168.200.149	00-15-5D-C8-8E-08	G4-WIN7-X86	Microsoft Windows 7 ...	V4.85.0-...	Desktop	No		On	Not Set, Balanced			10/9/20
Front Office,East Bui...	192.168.200.167	00-15-5D-C8-8E-01	ZBOOK-G4-WIN10	Microsoft Windows 10...	V4.85.0-...	Desktop	Yes	192.168...	On	Set - Week Days, Office ...	East Building	East Building - Front ...	10/9/20

Click on a specific Location / Function / Operating System to list all systems that meet that Group Criteria

Details

Main Building

Number of systems per page: 25

Search Copy Move Remove ?

OU	IP (1st) ^	MAC	Name	OS	Client	Type	Mgd	Area Ma...	Power	Power Template Set	Location	Function	Refresh
Server Room,Main Bu...	192.168.200.81	00-15-5D-C8-8E-02	ZBOOK-G4-DC	Microsoft Windows S...	V4.85.0-...	Server	Yes	192.168...	On	Not Set, Balanced	Main Building	Main Building - Server...	10/9/20



Group Detail – Details Panel

The Details panel displays information on all the systems in the chosen group.

Details

All Systems with Client

Number of systems per page: 25

Copy Move Remove ?

OU	IP (1st)	MAC	Name	OS	Client	Type	Mgd	Area Man...	Power	Power T
	192.168.100.9	00-15-17-27-24-21	S3210SH	Microsoft(R) Window...	V4.37.12...	Server	Yes	192.168....	On	No
	192.168.100.11	00-02-B3-E9-62-30	SE7501CW2	Microsoft Windows 2...	V4.38.00...	Server	No		On	No
	192.168.100.12	00-30-05-6F-36-8D	D885GBF	Microsoft Windows X...	V4.08.80...	Desktop	No		On	No
	192.168.100.22	00-16-76-56-6E-33	NH1	Red Hat Enterprise L...	V4.08.00...	Server	Yes	192.168....	On	No
	192.168.100.25	1C-6F-65-28-8F-24	H55	Microsoft Windows 7...	V4.34.97...	Desktop	No		On	No
	192.168.100.26	6C-F0-49-ED-91-5F	P55	Microsoft Windows 7...	V4.34.97...	Desktop	Yes	192.168....	On	No
	192.168.100.28	6C-F0-49-E1-D2-35	Q57MS2H	Microsoft Windows 7...	V4.35.80...	Desktop	No		On	No
	192.168.100.41	00-24-81-E1-0E-5C	WIN-NHPJOHW8NYK	Microsoft® Windows...	V4.34.97...	Server	Yes	192.168....	On	No
	192.168.100.42	00-19-DB-A2-7A-03	NEC-SERV	Microsoft(R) Window...	V4.37.20...	Server	No		On	No
	192.168.100.43	00-24-81-E7-2F-B8	WIN-6SDTJMGGUW5	Microsoft® Windows...	V4.34.97...	Server	Yes	192.168....	On	No
	192.168.100.50	00-0C-29-DA-86-07	XP-1	Microsoft Windows X...	V4.34.97...	Desktop	Yes	192.168....	On	No
	192.168.100.60	00-30-48-F4-24-1A	X8DT3	Microsoft(R) Window...	V4.34.97...	Server	Yes	192.168....	On	No
	192.168.100.93	00-0C-29-6D-CE-09	2K03-CHILD	Microsoft(R) Window...	V4.38.00...	Desktop	Yes	192.168....	On	No
	192.168.100.111	00-60-08-17-5E-4F	D945GTP-VMWARE1	Microsoft Windows X...	V4.05.30...	Desktop	Yes	192.168....	On	No
	192.168.100.132	00-22-15-C3-E3-3E	WIN-CE2ZRYAFFZP	Microsoft® Windows...	V4.34.91...	Server	No		On	No
	192.168.100.133	00-21-85-1D-37-34	F45NEO	Microsoft Windows X...	V4.35.70...	Desktop	Yes	192.168....	On	No
	192.168.100.135	00-60-08-C7-69-ED	GA-S1845GV	Microsoft Windows 2...	V3.45.10...	Desktop	No		On	No
	192.168.100.140	00-40-A7-0A-28-95	MT1310	Microsoft Windows X...	V4.08.90...	Server	Yes	192.168....	On	No
	192.168.100.151	00-1C-C0-B8-1D-64	DB43LD-2k08-X84	Microsoft® Windows...	V4.37.12...	Server	Yes	192.168....	On	No
	192.168.100.153	00-13-46-6D-2E-EE	MS-7351-W7U-X84	Microsoft Windows 7...	V4.34.97...	Desktop	Yes	192.168....	On	No

Items: 1 - 25 of 42

Page 1 of 2 Next Page

The columns can be sorted in ascending and descending order. The default sort order is IP Address; this can be changed to Machine Name under the Administration Settings. Click on the column heading to go from ascending to descending; click one more time to remove it from the sorting order.



Group Detail - Columns

Column Heading	Data
OU	Organizational Unit Name
IP	IP Address last obtained for that system
MAC	Network Adapter MAC Address
Name	Machine Name
OS	Operating System (This is retrieved through the SyAM System Client)
Client	Version of SyAM System Client installed
Type	Client configuration type, Server, Desktop or Notebook
Mgd	Managed status of Client. Yes means the Client is managed by a SyAM System Area Manager; No means the Client is not managed by a SyAM System Area Manager.
Area Manager IP	IP Address of the SyAM System Area Manager the Client is reporting to
Power	Current Power Status
Power Template Set	Set means the specified Power Template that has been programmed to the Client, Not Set means the Power Template has not been modified from the default of no shutdown schedule
Location	The Location programmed into the Client
Function	The Function programmed into the Client
Refreshed	The date and time the system data was last refreshed by the SyAM Management Utilities



Job Status

The status of the scheduled job can be viewed on the right hand pane called “Scheduled Jobs” in the Management Utility Interface.

This will provide a breakdown and status of the jobs that are scheduled to run, currently running or have completed. By clicking on the heading you get a detailed view of that section, by clicking on the job you open up the job details.

Remaining Today – This is a list of recurring jobs that are scheduled to run later that day

Daily – This is a list of recurring jobs that are scheduled to run each day or on a day each week

Monthly – This is a list of recurring jobs that are scheduled to run once a month

In Progress – This is a list of the jobs that are currently running

Completed Today – This is a list of the jobs that have completed today

Scheduled Jobs

- ▶ Remaining Today
- ▼ Daily
 - ▶ Discovery (G4 OU)
 - ▶ Wiz - East Building Front Offi
- ▶ Monthly
- ▶ In Progress
- ▼ Completed Today
 - ▶ Discovery (G4 OU)
 - ▶ administrator`s Set Area Mar
 - ▶ administrator`s Deploy Third
 - ▶ administrator`s Deploy Third
 - ▶ Wiz - East Building Front Offi
 - ▶ Discovery (G4 OU)
 - ▶ administrator`s Set Area Mar
 - ▶ administrator`s Set Location
 - ▶ Discovery (G4 OU)
 - ▶ Discovery (G4 OU)
- ▶ Suspended



Search

Search on part of the machine name

Details							
Search Results win							
Number of systems per page: 25 ▼							
OU	IP (1st) ▲	MAC	Name	OS	Client	Type	Mgd
Front Office,East Bui...	192.168.200.107		WIN10-G4			Desktop	No
Front Office,South Bui...	192.168.200.128		ZBOOK-G4-WIN7			Desktop	No
Front Office,South Bui...	192.168.200.149	00-15-5D-C8-8E-08	G4-WIN7-X86	Microsoft Windows 7 ...	V4.65.0-...	Desktop	No
Front Office,East Bui...	192.168.200.157	00-15-5D-C8-8E-01	ZBOOK-G4-WIN10	Microsoft Windows 10...	V4.65.0-...	Desktop	Yes

Search on part of the IP Address

Details				
Search Results 149				
Number of systems per page: 25 ▼				
OU	IP (1st) ▲	MAC	Name	OS
Front Office,South Bui...	192.168.200.149	00-15-5D-C8-8E-08	G4-WIN7-X86	Microsoft Windows 7 ...



Job Status

At the bottom of your main window, you will see a Job Status Panel. This panel is used to inform you of the progress of jobs in progress and jobs recently finished. Only the last fifty jobs are displayed; older jobs can be queried from the View History page. To view the status and details of the job you click on the View Details section in the Status window of the job you wish to view.

Status	
View Details	Set Power Schedule in Job "Unattended Installation Wizard 3/13/2012 10:55:55 AM". Job started on 3/13/2012 11:15:44 AM. The containing job finished running at 11:35:02 AM. 2 successful, 1 failed, 0 unavailable.
View Details	Set Location or Function in Job "Unattended Installation Wizard 3/13/2012 10:55:55 AM". Job started on 3/13/2012 11:15:44 AM. The containing job finished running at 11:35:02 AM. 1 successful, 0 failed, 0 unavailable.
View Details	Set Area Manager IP Address in Job "Unattended Installation Wizard 3/13/2012 10:55:55 AM". Job started on 3/13/2012 11:15:44 AM. The containing job finished running at 11:35:02 AM. 0 successful, 1 failed, 0 unavailable.
View Details	Client Deployment in Job "Unattended Installation Wizard 3/13/2012 10:55:55 AM". Job started on 3/13/2012 11:15:44 AM. The containing job finished running at 11:35:02 AM. 1 successful, 1 failed, 0 unavailable.
View Details	Discovery in Job "Unattended Installation Wizard 3/13/2012 10:55:55 AM". Job started on 3/13/2012 11:15:44 AM. The containing job finished running at 11:35:02 AM. 3 systems were discovered.
View Details	Set Power Schedule in Job "Unattended Installation Wizard 3/13/2012 10:08:05 AM". Job started on 3/13/2012 10:15:43 AM. The containing job finished running at 10:32:27 AM. 3 successful, 0 failed, 0 unavailable.
View Details	Set Location or Function in Job "Unattended Installation Wizard 3/13/2012 10:08:05 AM". Job started on 3/13/2012 10:15:43 AM. The containing job finished running at 10:32:27 AM. 1 successful, 0 failed, 0 unavailable.

This will then open a window with the details specific to that job:

Task: Discovery
Job Name: 10/19/2010 8:33:45 AM
Date Started: 10/19/2010 8:34:35 AM
Status: The containing job finished running at 8:35:39 AM.

IP Address	Machine Name
192.168.200.1	
192.168.200.2	
192.168.200.3	
192.168.200.4	SITEMGR-BUILD
192.168.200.5	
192.168.200.6	
192.168.200.7	D915GUX
192.168.200.8	LINUX-BUILD-SER
192.168.200.9	BUILD-SERVER
192.168.200.10	SYAM-SERVER1
192.168.200.11	

OK



View History – Audit Trail

The Audit Trail provides a list of the actions that have been taken by the logged in user, or for all users when the checkbox for Show Audit Information for All Users is chosen.

Details	
Audit Trail <input type="checkbox"/> Show Audit Information For All Users	
Date	Audit Details
10/19/2010 10:04:14 AM	User "administrator" created a job.
10/19/2010 10:04:04 AM	User "administrator" created a discovery template.
10/19/2010 10:03:32 AM	User "administrator" created a job.
10/19/2010 9:55:27 AM	User "administrator" modified a power settings template.
10/19/2010 9:55:19 AM	User "administrator" created a power settings template.
10/19/2010 9:55:03 AM	User "administrator" created a location / function template.
10/19/2010 8:33:48 AM	User "administrator" created a job.
10/19/2010 8:33:42 AM	User "administrator" created a discovery template.
10/19/2010 8:32:47 AM	User "administrator" created a new user.
10/19/2010 8:32:24 AM	User "administrator" created a new user.
10/19/2010 8:18:04 AM	User "administrator" created an Area Manager IP template.
10/19/2010 8:17:44 AM	User "administrator" created an authentication template.



View History – Job Status

The Status window shows the most recent 50 jobs that have run. To view jobs that are no longer shown in the Status window choose View History and Job Status. This will allow you to view all jobs that have been executed on SyAM Management Utilities.

Click the View Details link to open a window with the details of that job.

Details	
Audit Trail	Job Status
View Details	Discovery in Job "Discover Lab Network". Job started on 10/19/2010 10:04:34 AM. The containing job finished running at 10:05:59 AM. 254 IPs scanned, 52 systems powered on.
View Details	Discovery in Job "10/19/2010 8:33:45 AM". Job started on 10/19/2010 8:34:35 AM. The containing job finished running at 8:35:39 AM. 254 IPs scanned, 24 systems powered on.

Days to Keep History

The number of days to keep history data can be configured in Administration Settings.