



Reliance Jio

Infocomm Limited

RJIL IDC

Standard Operating Procedure

NMON check and NMON installation via HPSA

00	23-Aug-16	Issued For Use			
			Deepa Nayak		
Rev. No.	Date	Reason for Issue	Prepared by	Reviewed by	Approved by

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Amendment Record / Control Sheet (ACS)

Rev. No.	Date	Reason for Issue	Prepared by	Reviewed by	Approved by	Details of Amendments / Revisions
00	23-Aug-16					

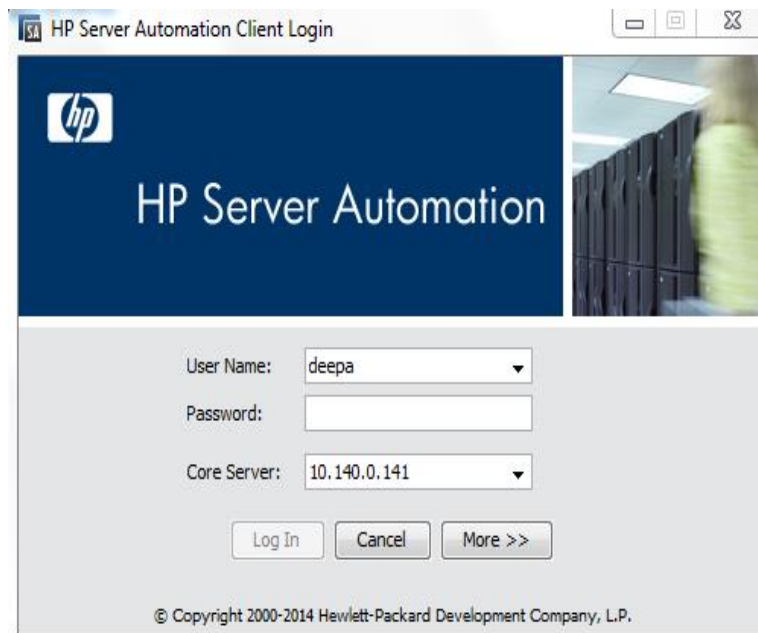
Document Version History

Rev. No.	Date	Revised by	Approved by	Details of Amendments / Revisions
1.0	23-Aug-16			New document.
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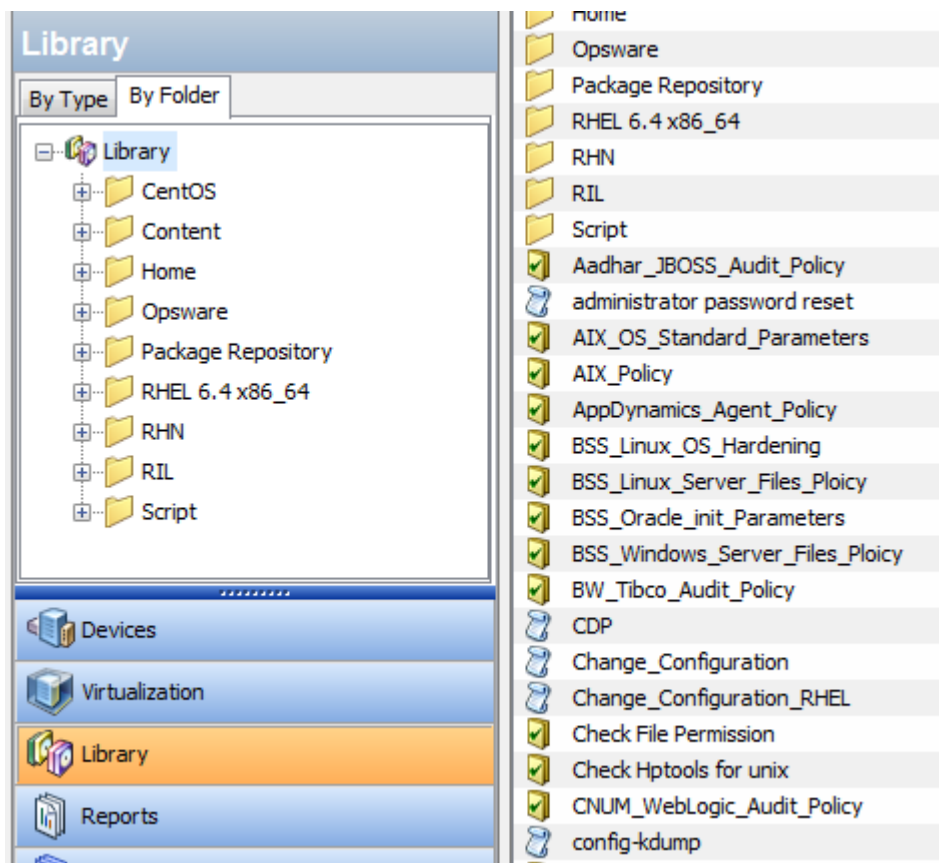
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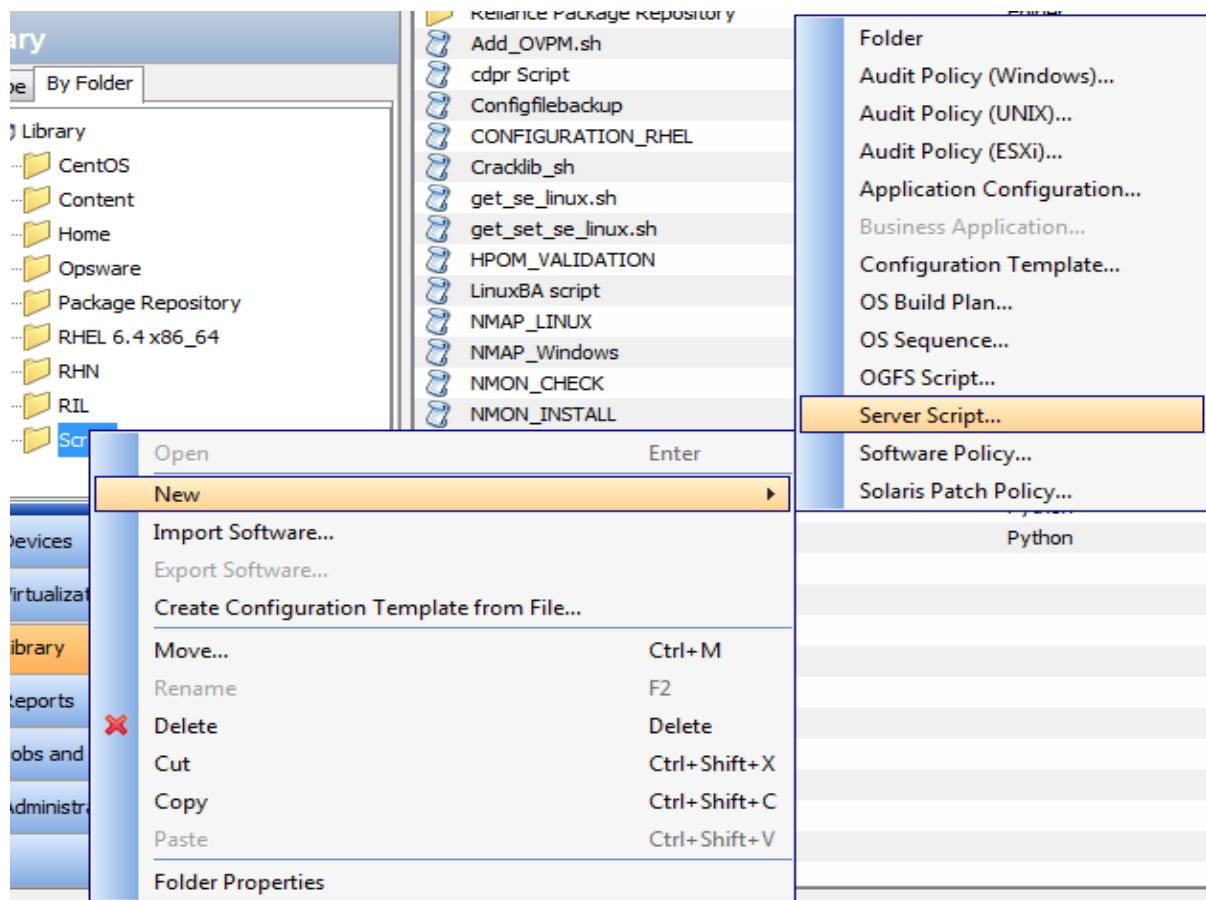
1. NMON check and NMON installation via HPSA

- Login to HPSA with username and password



- Type of NMON script into HPSA.
 - NMON check.
 - NMON installation.
- Step to copy the script
- Script name: NMON_CHECK
- Click on library -> by folder-> script->right click->server script...

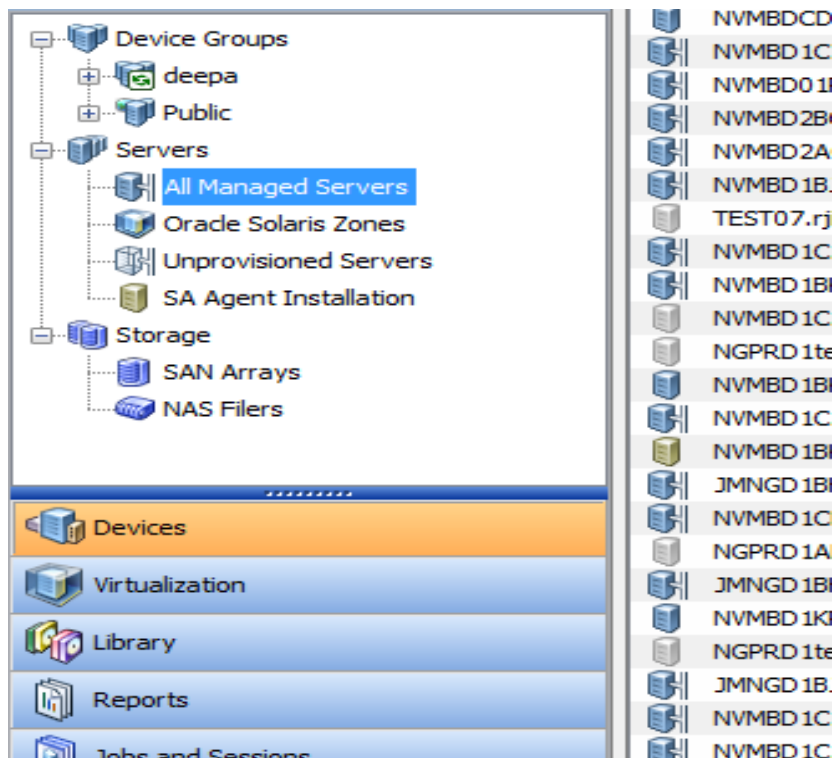




- Click on server script and fill the following details:

Name : <script name as per user convenience>
 Type : < script run type EX: UNIX, WINDOW etc.>
 Script content: < copy the script >
 Description :< give the script description>
 Click on file and save the changes.

- Step to run the NMON check script:
 Select the sever from device->all managed list



- Select the servers where you want to run the NMON check script to check whether NMON agent is installed or not

10.70.103.147	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.149.41	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.240.156	Red Hat Enterprise Linux Serv...	SASAT2	SASAT2
10.64.206.163	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.144.97.200	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.63.50.26	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.250.168	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.31.56	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.36.41	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.135.4.253	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.154.47	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.137.52.81	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.174.100	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.63.56.220	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.14.104	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.140.0.69	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.148.133.34	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.151.77	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.31.33	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.168.37	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.144.97.91	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.18.135	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.171.18	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.64.76.99	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.135.140.114	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.137.53.69	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.140.1.186	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.64.206.135	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1

2. Step to run the NMON script in selected servers

Red Hat Enterprise Linux Serv...	Create	60.0.64851.2
Red Hat Enterprise Linux Serv...	Export Patch Info to CSV...	60.0.64851.2
Red Hat Enterprise Linux Serv...	Run	60.0.64851.2
Red Hat Enterprise Linux Serv...	Run Extension	60.0.64851.2
Red Hat Enterprise Linux Serv...	Run Script	60.0.64851.2
Red Hat Enterprise Linux Serv...	Reboot Server...	NMON_CHECK
Red Hat Enterprise Linux Serv...	Deactivate SA Agent	NMON_INSTALL
Red Hat Enterprise Linux Serv...	Refresh Server	Migrate_Agent_OM_Prod_1
Red Hat Enterprise Linux Serv...	Add to Device Group...	Migrate_Agent_OM_Prod_3
Red Hat Enterprise Linux Serv...		Migrate_Agent_OM_Prod_2

- Click on start job after select correct script from the above list

All Steps

Servers and Groups

Script

Options

Scheduling

Notifications

Job Status

Help

Options

Set your options prior to running your script and specifying the output.

More help...

Options

Runtime Options

Runtime User: ☒ root
☐ Name:
Password:
Confirm:
Script Timeout: minute(s)
Specify any needed parameters for this script execution

Output Options

The system can retain a maximum of the last 10 KB of script output per server.
☐ Discard all script output
☒ Retain script output
Size of the output to retain (KB):

Back

Next

Start Job

Cancel

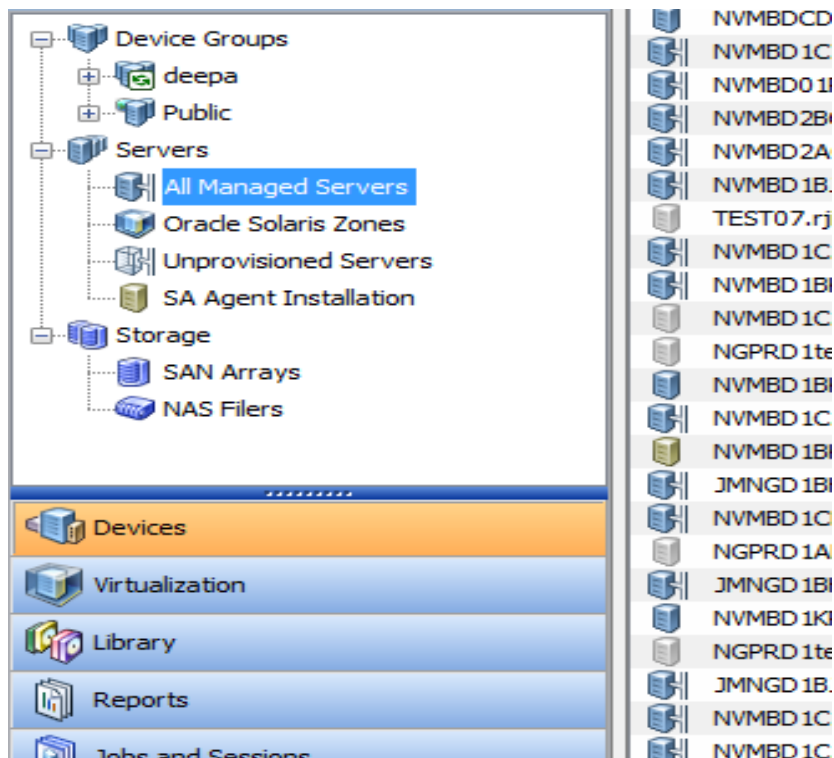
- Wait till task to complete and select the server which you want to refer the output

[illegible]

```
Start time:      Mon Aug 22 14:43:47 2016
End time:       Mon Aug 22 14:43:48 2016

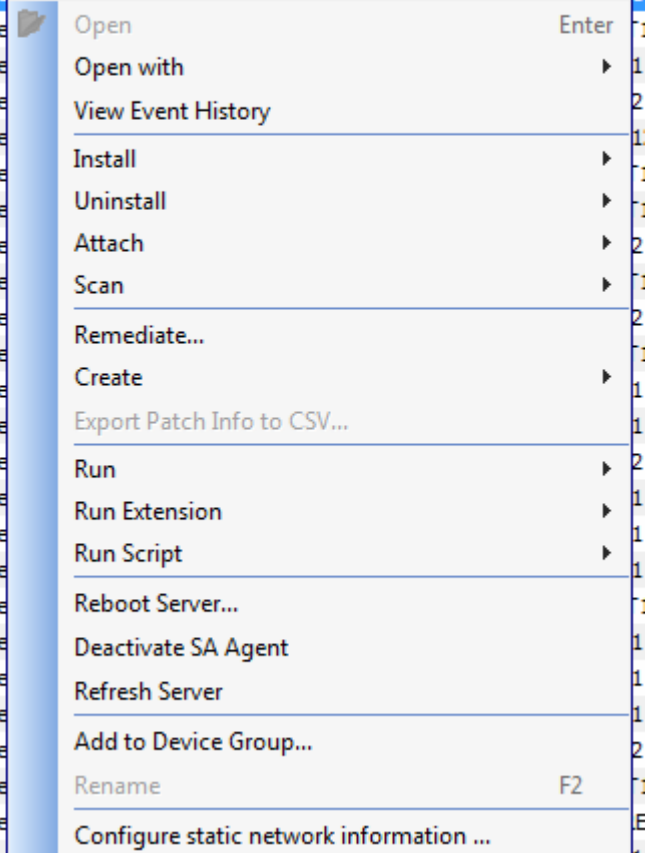
Standard Output: nmon-14g-1.el6.rf.x86_64
                  (Executing : 'ps -aef | grep nmon')
                  nmon is not running
                  Checking RMON Install status : ('nmon', '.. Process is installed ')
                  ('nmon', '.. is not running')
                  nmon is Installed but not running
```

- ### 3. Step to run NMON installation script
- Select the sever from device->all managed list

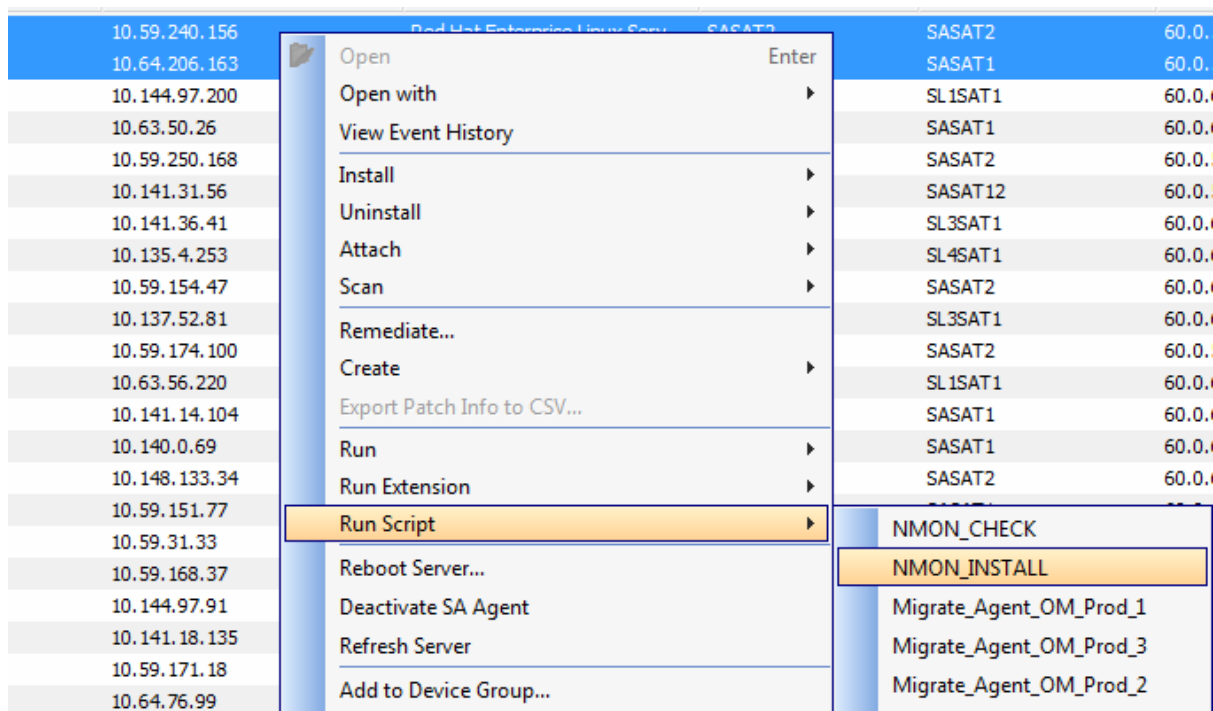


- Select the servers where you want to run the NMON install script to install NMON.

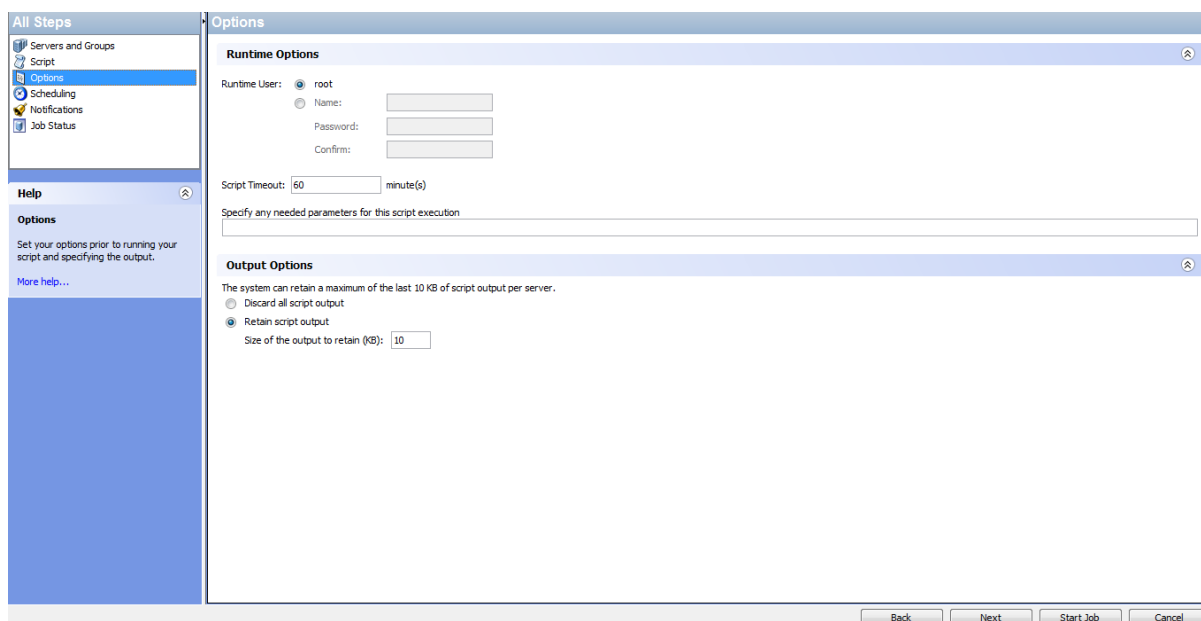
10.70.103.147	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.149.41	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.240.156	Red Hat Enterprise Linux Serv...	SASAT2	SASAT2
10.64.206.163	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.144.97.200	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.63.50.26	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.250.168	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.31.56	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.36.41	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.135.4.253	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.154.47	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.137.52.81	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
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10.63.56.220	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.141.14.104	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.140.0.69	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.148.133.34	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.151.77	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.59.31.33	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
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10.140.1.186	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1
10.64.206.135	Red Hat Enterprise Linux Serv...	SASAT1	SASAT1



4. Step to run the NMON script in selected servers



- Click on start job after select correct script from the above list



The screenshot shows the 'Options' tab in the HPSA console. It includes sections for 'Runtime Options' and 'Output Options'.

Runtime Options

- Runtime User: ☒ root
- Name:
- Password:
- Confirm:
- Script Timeout: minute(s)
- Specify any needed parameters for this script execution:

Output Options

- The system can retain a maximum of the last 10 KB of script output per server.
- ☐ Discard all script output
- ☒ Retain script output
- Size of the output to retain (KB):

Buttons at the bottom: Back, Next, Start Job, Cancel.

- Wait till task to complete and select the server which you want to refer the output

Action: Started (Mon Aug 22 15:56:18 2016) - Ended (Mon Aug 22 15:56:22 2016)

Progress: 1 of 1 completed

☐ Show output in table Delimiter

Export All R

[illegible]

Start time:	Mon Aug 22 15:56:18 2016
End time:	Mon Aug 22 15:56:22 2016

```
Standard Output: Preparing... #####
nmon #####
It's a Linux System
return value for rpm -qa | grep nmon is 1
nmon is not installed
(Red Hat Enterprise Linux Server, '6.7, 'Santiago')
Current version is : 6.7
RHEL version is less than 7
Downloading ...http://10.140.0.191/extra_rpms/nmon-14g-1.el6.rf.x86_64.rpmwget status : 0

Installing ...nmon-14g-1.el6.rf.x86_64.rpm
RPM install status :0

http://10.140.0.191/extra_rpms/nmon-14g-1.el6.rf.x86_64.rpm---- installed
```

5. Below is the output will receive after completion of job:

Preparing...

```
#####
nmon
```

```
#####  
Its a Linux System
```

return value for rpm -qa | grep nmon is 1

monis not installed

```
('Red Hat Enterprise Linux Server', '6.7', 'Santiago')
```

Current version is : 6.7

RHEL version is less than 7

```

Downloading ...http://10.140.0.191/extra_rpms/nmon-14g-1.el6.rf.x86_64.rpmwget
status : 0

```

Installing ...nmon-14g-1.el6.rf.x86_64.rpm

RPM install status :0

http://10.140.0.191/extra_rpms/nmon-14g-1.el6.rf.x86_64.rpm--- installed

