Tech Note 8 How to Install SixView Manager[®] 3.0



Abstract:

This document is a step by step guide on how to install SixView Manager 3.0 onto a Linux Server. The chosen server can be either a dedicated server or hosted in a virtual machine. SixView Manager 3.0 requires 64 bit CentOS 6.6 or Red Hat Enterprise Linux 6.6. Please ensure to install ONLY one of those two versions of Linux before proceeding with installing SixView Manager.

Product:

SixView Manager 3.0

Required Software:

CentOS 6.6 ISO SVM 3.0 RPM Web Browser: Chrome, Firefox or IE10

Optional Software:

VirtualBox or VMware Player Windows 7

Part 1 – Installing/Upgrading CentOS

This guide will be using 64 bit CentOS 6.6 and VMware Player as our virtual machine software.

NOTE: If CentOS is already installed or using a dedicated server, skip to Part 1 Section 1.2, Upgrading CentOS on page 5.

Section 1.1 - Installing CentOS in VMware Player:

 Download the 64 bit CentOS 6.6 ISO from a mirror site and save to host PC. Mirror sites can be found from the following location: <u>http://isoredirect.centos.org/centos/6/isos/x86_64/</u>

- Click any of the available mirror site links. The CentOS ISO can be downloaded directly or using a torrent software. If downloading the ISO directly, choose the below two files:
 - a. CentOS-6.6-x86_64-bin-DVD1.iso
 - **b.** CentOS-6.6-x86_64-bin-DVD2.iso

NOTE: The torrent will download both of the above files at the same time so there is only one link to click if choosing that option.

- c. Download and install VMware Player onto host machine to your IT dept's desired specifications.
- d. Once the installation is complete, double-click the VMware Player icon to start the software.
- e. When the software window opens, click the link to the right labeled "Create a New Virtual Machine".



f. In the next window, click the radio button labeled "Installer disc image file (iso)" then click Browse.

1) Locate the CentOS-6.6-x86_64-bin-DVD1.iso image file downloaded previously and click Open then click Next.



New Virtual Machine Wizard								
Welcome to the New Virtual Machine Wizard A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?								
Install from:								
🔘 Installer disc:								
DVD RW Drive (D:) Scott's Docs Sales and Technica								
Installer disc image file (iso): C:\Users\Matt.Crites\Downloads\CentOS-6.6-x86_64 ▼ Browse								
CentOS 64-bit detected. This operating system will use Easy Install. (What's this?)								
◯ I will install the operating system later.								
The virtual machine will be created with a blank hard disk.								
Help < Back Next > Cancel								

- **g.** VMware Player makes OS installation easy and automated. In the next window, enter *Full Name*, *User name*, and *Password* for accessing the CentOS web UI then click **Next**.
 - **NOTE**: The password entered here will be for both user and root accounts so be sure to use strong password conventions.

New Virtual Ma	chine Wizard
Easy Insta This is u	ll Information sed to install CentOS 64-bit.
Personalize Linu	x
Full name:	SixViewManager
User name:	svm
Password:	•••••
Confirm:	••••••
	(\mathbf{i}) This password is for both user and root accounts.
Help	< Back Next > Cancel

h. Next window, name your virtual machine and select the location to store the virtual machine. This will be the name that appears on VMware Players's virtual machine selection screen when the software opens. After setting name and location, click **Next**.



Name the Virtual Machine What name would you like to use for this virtual machine?	
Virtual machine name: CentOS 64-bit - SVM	
Location: C:\Users\Matt.Crites\Documents\Virtual Machines\CentOS 64-bi	Browse
	browse

i. In the next window, choose your Maximum disk space (GB). The default is 20. Increase or decrease the default to your desired disk space. This size is dependent on how many devices SixView Manager will be managing in its database. Suggested minimum is 120 GB. This number can be adjusted later if found to be set too low. Once the disk space is set, click **Next**.

New Virtual Machine Wizard	J
Specify Disk Capacity How large do you want this disk to be?	
The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.	
Maximum disk size (GB): 20.0	
Recommended size for CentOS 64-bit: 20 GB	
Store virtual disk as a single file	
Split virtual disk into multiple files	
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.	
Help < Back Next > Cancel	ן

j. On the final screen, VMware Player gives the ability to customize desired hardware settings for the virtual machine. By default, each virtual machine uses one core of the CPU, one GB of RAM, and NAT. These settings can be adjusted here or after installation is complete. We will be adjusting these settings

now. Click the Customize Hardware ... button.

- **k.** Make the following changes:
 - 1) Memory

Default is set at 1 GB. Suggested minimum for SixView Manager is 4 GB.

2) Processors

Default is 1. Suggested minimum is Quad-Core. One should be sufficient, however this can be adjusted later, if needed.

- 3) Network Adapter
 - a) Default is NAT. Suggested is to use Bridged. This will cause the virtual machine to either request a network address via DHCP or can be set statically once the OS is installed.
 - b) Put a check in "Replicate physical network connection state" then click Configure Adapters.
 - c) Choose the network adapter that is connected to the network then click OK.

I. When finished with changes, click **Close** to return to the New Virtual Machine Wizard.

m. The new settings will be displayed in the Window. Click Finish to complete the Wizard.

Nev	New Virtual Machine Wizard								
	Ready to Create Virtual Machine Click Finish to create the virtual machine and start installing CentOS 64-bit and then VMware Tools.								
1	The virtual machine v	vill be created with the following settings:							
	Name:	CentOS 64-bit - SVM							
	Location:	C:\Users\Matt.Crites\Documents\Virtual Machines\Ce							
	Version:	Workstation 10.0							
	Operating System:	CentOS 64-bit	E						
	Hard Disk:	20 GB, Split							
	Memory:	2048 MB							
	Network Adapter:	Bridged (Automatic)							
	Other Devices:	CD/DVD, USB Controller, Printer, Sound Card	-						
Customize Hardware									
		< Back Finish Cance	el						

- n. The virtual machine will now begin the installation process of CentOS. This process may take several minutes to complete.
- **o.** When the installation is complete, log into the virtual machine and proceed to Part 2 Installing/ **Upgrading SixView Manager 3.0**

Section 1.2 - Upgrading CentOS (if required):

1. Open a terminal window under Applications – System Tools – Terminal





2. You can view which version of CentOS is currently on your system by using the below command in a terminal window:

cat /etc/redhat-release <Enter>
CentOS release 6.6 (Final)

The returned information should say "CentOS release 6.6 (Final). If the command returns anything other than that, upgrade your Linux server with the correct version before proceeding further.

Σ			S	vm@local	host:~		_ (×
File	Edit View	Search	Terminal	Help				
[svm@ Cent0 [svm@)localhost)S release)localhost	~]\$ cat 6.6 (Fir ~]\$	/etc/red nal)	hat-relea	se			

3. Root access will be required for the remainder of the installation. To get root access, enter the following at the command prompt:

a. su –

b. password <the password set at install>

NOTE: The password will not be displayed as you type so please type carefully. This is a Linux security feature.

- 4. The user on the command prompt will change from the current user to *root@localhost* upon successful login.
- 5. Update the CentOS 6.6 from the command line to ensure all the latest packages and patches are installed.



a. yum update <Enter>

This could take some time to upgrade. Once complete, proceed to Part 2 of this guide.

Part 2 – Installing/Upgrading SixView Manager 3.0

Section 2.1: Installing fresh SixView Manager (not an Upgrade):

This section will cover installing SixView Manager onto a fresh server. If you are upgrading SixView Manager to a later version, proceed to Section 2.2 – Upgrading SixView Manager 3.0: on page 10.

- 1. Download the RPM file provided by Red Lion to Linux CentOS 6.6 server. SixView Manager 3.0 only comes in 64 bit versions.
- 2. Change into the directory where the SVM 3.0 RPM is located
 - a. cd /<name of directory>
- 3. Once the download is complete, move the RPM file from its current directory to the /root directory and rename the SVM 3.0 rpm to svm-repo.rpm.

a. mv svm-repo-<version>.rpm /root/svm-repo.rpm <Enter>

NOTE: Where the above says <version>, replace with version downloaded. Ex svm-repo-

3.0.8.rpm

4. Change into the /root directory

a. cd /root

Σ	root@local	lhost:~	-	×
File Edit View Search Te	rminal Help			
<pre>[root@localhost Documents [root@localhost Documents [root@localhost ~]# ll total 280784 -rw 1 root -rw-rr 1 root drwxrwxr-x. 12 root drwxrwxr-x. 12 root -rw-rw-r 1 svm2legacy -rw-rw-r 1 svm2legacy -rwxr-xr-x. 1 root</pre>]# mv svm-repo-3.0.8. # cd /root/ root 2704 root 41433 root 9154 root 4096 svm2legacy 206036756 svm2legacy 81405674 root 4971	<pre>rpm /root/svm-repo.rpm Jul 15 01:28 anaconda-ks.cfg Jul 15 01:28 install.log Jul 15 01:26 install.log.syslog Jul 15 07:04 sixnetInstall Jul 15 11:12 svm-repo.rpm Dec 17 2014 SVM_v2_4_3_64bit.run Jul 15 07:10 svmWatcher.js</pre>		^
[looc@cocacilosc]#				

5. Run the following command from inside the /root directory:

a. yum install -y --disablerepo=* svm-repo.rpm <Enter>



E root@localhost:~	_	x
File Edit View Search Terminal Help		
<pre>[root@localhost ~]# yum install -ydisablerepo=* svm-repo.rpm Loaded plugins: fastestmirror, refresh-packagekit, security Setting up Install Process Examining svm-repo.rpm: svm-repo-3.0.8-1435877935752.x86_64 Marking svm-repo.rpm to be installed Loading mirror speeds from cached hostfile Resolving Dependencies > Running transaction check > Package svm-repo.x86_64 0:3.0.8-1435877935752 will be installed > Finished Dependency Resolution</pre>		
Dependencies Resolved		

6. The correct dependencies will start to install.

Σ	E root@localhost:~									_		<
File	Edit	View	Search	Termina	l Help							0
Pack	age		Arch	١	ersion		Repository	Size				î
Insta svm-	installing: svm-repo x86_64		3	.0.8-1435877935752		/svm-repo	201 M					
Trans	actio	n Sum	mary									
Insta	11	1	Package	e(s)								
Install 1 Package(s) Total size: 201 M Installed size: 201 M Downloading Packages: Running rpm_check_debug Running Transaction Test Transaction Test Succeeded Running Transaction Installing : svm-repo-3.0.8-1435877935752.x86_64 1/1 Verifying : svm-repo-3.0.8-1435877935752.x86_64 1/1												
Installed: svm-repo.x86_64 0:3.0.8-1435877935752												
Compl [root	.ete! @loca	lhost	~]#								-	= >

7. Once complete, enter the following command from the prompt:

a. sh /usr/local/redlion/svm/scripts/install.sh

The installation will begin.



E root@localhost:~	- (- :	×
File Edit View Search Terminal Help			
[root@localhost ~]# sh /usr/local/redlion/svm/scripts/install.sh			^
Loaded plugins: fastestmirror, refresh-packagekit, security			
Setting up Install Process			
Loading mirror speeds from cached hostfile			
svm-repo 2.9 kB 00:	00 .	• •	
Resolving Dependencies			
> Running transaction check			
> Package sVm.x86 64 0:3.0.8-14358/935/52 Will be installed			
> Processing Dependency: nodejs for package: SVm-3.0.8-14358//935/52.X86_64			
> Processing Dependency: mongodo-org for package: svm-3.0.8-14358//955/52.280_64			
> Numining transaction check			
> Processing Dependency, monordy-org-tools = 2.6.10 for package, monordy-org-2.6.10-1 x86.64			
-> Processing Dependency: mongodb-org-shell = 2.6.10 for package: mongodb-org-2.6.10-1.x86.64			
> Processing Dependency: mongodb-org-server = 2.6.10 for package: mongodb-org-2.6.10-1.x86 64			
> Processing Dependency: mongodb-org-mongos = 2.6.10 for package: mongodb-org-2.6.10-1.x86 64			
> Package nodejs.x86 64 0:0.10.39-1nodesource.el6 will be installed			
> Running transaction check			
> Package mongodb-org-mongos.x86_64 0:2.6.10-1 will be installed			
> Package mongodb-org-server.x86_64 0:2.6.10-1 will be installed			
> Package mongodb-org-shell.x86_64 0:2.6.10-1 will be installed			Ξ
> Package mongodb-org-tools.x86_64 0:2.6.10-1 will be installed			
> Finished Dependency Resolution			
Dependencies Resolved			~

8. When complete, the installer will provide the IP's that SixView Manager is now accessible from using your web browser.

E root@localhost:~								
File Edit View Search Terminal Help								
<pre>Installing : nodejs-0.10.39-1nodesource.el6.x86_64 Installing : svm-3.0.8-1435877935752.x86_64 Verifying : nodejs-0.10.39-1nodesource.el6.x86_64 Verifying : mongodb-org-tools-2.6.10-1.x86_64 Verifying : mongodb-org-shell-2.6.10-1.x86_64 Verifying : svm-3.0.8-1435877935752.x86_64 Verifying : mongodb-org-server-2.6.10-1.x86_64 Verifying : mongodb-org-server-2.6.10-1.x86_64 Verifying : mongodb-org-2.6.10-1.x86_64</pre>	4 6/7 7/7 4 1/7 2/7 3/7 4/7 5/7 6/7 7/7							
Installed: svm.x86_64 0:3.0.8-1435877935752								
Dependency Installed: mongodb-org.x86_64 0:2.6.10-1 m mongodb-org-server.x86_64 0:2.6.10-1 m mongodb-org-tools.x86_64 0:2.6.10-1 m	nongodb-org-mongos.x86_64 0:2.6.10-1 nongodb-org-shell.x86_64 0:2.6.10-1 nodejs.x86_64 0:0.10.39-1nodesource.el6							
Complete! Starting mongod: info: Forever processing file: /usr/local/redlion SVM should be accessible from: https://127.0.0.1:18081 https://192.168.31.196:18081 [root@localhost ~]#	[OK] h/svm/index.js							

9. Once complete, proceed to the Part 3 – Installation Pt2.

Section 2.2 – Upgrading SixView Manager 3.0:

This section will cover upgrading from an older version of SixView Manager to SixView Manager 3.0.

- 1. Download the RPM file provided by RLC to Linux CentOS 6.6 server. SixView Manager 3.0 only comes in 64 bit versions.
- 2. Change into the directory where the SVM 3.0 RPM is located

```
a. cd /<name of directory>
```

- Once the download is complete, move the RPM file from its current directory to the /root directory and rename the SVM 3.0 rpm to *svm-repo.rpm*.
 - a. mv svm-repo-<version>.rpm /root/svm-repo.rpm <Enter>

NOTE: Where the above says <version>, replace with version downloaded. Ex svm-repo-

3.0.8.rpm

4. Change into the /root directory

a. cd /root

Σ	root@localhost:~								_	×	
File	Edit V	/iew	Search Te	erminal Help							
[root [root [root total -rw-r -rw-r drwxr -rw-r -rw-r -rw-r -rw-r	@local @local 28078 wxr-x. w-r -xr-x. @local	host host 4 1 12 1 1 1 host	Documents Documents Documents Not root root svm2legacy root root	s]# mv svm-r s]# cd /root root root root y svm2legacy root	2704 2704 41433 9154 4096 206036756 81405674 4971	Jul Jul Jul Jul Jul Dec Jul	15 15 15 15 15 17 15	01:28 01:28 01:26 07:04 11:12 2014 07:10	<pre>anaconda-ks.cfg install.log install.log.syslog sixnetInstall SVM_v2_4_3_64bit.run svmWatcher.js</pre>		<
	erear										

5. If the current SixView Manager is still running, turn off the process with the below command:

a. service svm stop

6. Run the following command from inside the /root directory:

a. yum install -y --disablerepo=* svm-repo.rpm <Enter>



	root@localhost:~		×	
File Edit V	'iew Search Terminal Help			
[root@local Loaded plugi Setting up I Examining sv Marking svm Loading mir Resolving De > Running > Package > Finished	host ~]# yum install -ydisablerepo=* s ins: fastestmirror, refresh-packagekit, s Install Process vm-repo.rpm: svm-repo-3.0.8-1435877935752 -repo.rpm to be installed ror speeds from cached hostfile ependencies transaction check e svm-repo.x86_64 0:3.0.8-1435877935752 w d Dependency Resolution	vm-repo.rpm ecurity .x86_64 ill be installed	-	

7. SixView Manager will start to update. When complete, yum will provide a Transaction Summary. The summary will show that SixView Manager packages were updated.

हा root@localhost:~	_	×
File Edit View Search Terminal Help		
Transaction Summary		^
Upgrade 1 Package(s)	=	
Total size: 201 M Downloading Packages: Running rpm_check_debug Running Transaction Test Transaction Test Succeeded Running Transaction Updating : svm-repo-3.0.8-1435877935752.x86_64 1/2 Cleanup : svm-repo-3.0.7-1433209941458.x86_64 2/2 Verifying : svm-repo-3.0.8-1435877935752.x86_64 1/2 Verifying : svm-repo-3.0.7-1433209941458.x86_64 2/2		
svm-repo.x86_64 0:3.0.8-1435877935752		=
Complete! [root@localhost ~]#		~

8. Once complete, enter the following command from the prompt:

a. sh /usr/local/redlion/svm/scripts/install.sh

9. The upgrade will begin. After the upgrade has completed, proceed to Part 3 – Installation Pt2.



E root@localhos	it:~	_ 🗆 🗙
File Edit View Search Terminal Help		
<pre>[root@localhost ~]# sh /usr/local/redlion/svm/scrip Loaded plugins: fastestmirror, refresh-packagekit, Setting up Update Process Loading mirror speeds from cached hostfile svm-repo Resolving Dependencies > Running transaction check > Package svm.x86_64 0:3.0.7-1433209941458 will > Package svm.x86_64 0:3.0.8-1435877935752 will > Finished Dependency Resolution Dependencies Resolved</pre>	ots/install.sh security 2.9 kB 00:00 be updated be an update	(
Package Arch Version	Repository Size	
Updating: svm x86_64 3.0.8-1435877935752 Transaction Summary	2 svm-repo 12 M	
Upgrade 1 Package(s) Total download size: 12 M Downloading Packages: Running rpm_check_debug Running Transaction Test		
Transaction Test Succeeded Running Transaction Updating : svm-3.0.8-1435877935752.x86_64 Cleanup : svm-3.0.7-1433209941458.x86_64 Verifying : svm-3.0.8-1435877935752.x86_64 Verifying : svm-3.0.7-1433209941458.x86_64	1/2 2/2 1/2 2/2	=
upaatea: svm.x86_64 0:3.0.8-1435877935752 Complete!		

Part 3 – Installation Pt2

This section walks through the GUI portion of the installation/upgrade. The browsers that SixView Manager currently supports are Chrome, Firefox, and IE10 and up. The browser used in this guide will be Chrome.

Before proceeding, you'll need to disable iptables in your SixView Manager Linux server, otherwise you will not be able to access the SixView Manager GUI screens. To disable iptables, enter the following commands below:

- 1. service iptables stop
- 2. chkconfig iptables off

Section 3.1 – Fresh Install

- 1. Open your chosen web browser and navigate to the IP of your SixView Manager virtual machine using HTTPs and port 18081.
- 2. The Privacy error page will display. Click Advanced, then Proceed to...

NOTE: Depending on the browser used, the below privacy error might look different. The error comes from using a self-signed certificate instead of one from a trusted source like VeriSign.



🖉 📄 Privacy error	*\		
← ⇒ C M	A https://192.168.31.196:18081		☆ 0
		Your connection is not private	
		Attackers might be trying to steal your information from 192.168.31.196 (for example, passwords, messages, or credit cards). NET::ERR_CERT_AUTHORITY_INVALID	
		Hide advanced Back to safety	
		This server could not prove that it is 192.168.31.196 ; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.	
		Proceed to 192.168.31.196 (unsafe)	

- **3.** The "Welcome to the SixView Manager Setup Wizard" page will display.
- 4. Click Next to continue.
- 5. SixView Manager will check for Legacy SixView Manager installations. If a previous SixView Manager installation is not detected on the server, SixView Manager will skip the import process.
- 6. Click Next to proceed.

https://192.168.3	31.196:18081	53
	Legacy SVM not found	
	Did not find an Legacy SVM (<2.4) installation. Skipping import.	
	Cancel Next	



- On the SixView Manager 3 Configuration Screen, you can change the Log Level from the drop down. DO NOT change the Application Database or Backup Database settings. Making changes to these settings will cause SixView Manager to not operate properly.
- 8. Click Next.

יאַקאָאַל 192.168.31.196:18081	☆ 💿 💩	8 🎵 🖣
SVM 3 Configuration		
Application Database		
mongodb://mongo/svm		✓
Backup Database		
mongodb://mongo/svm-backup		✓
Log Level		
info		•
Cancel Next		

9. On the SixView Manager 3 SMTP Configuration Screen, if you plan to use the Alerting feature in SixView Manager, ensure the Allow check box is checked.

NOTE: With SixView Manager 3.0.8 and earlier, these settings can only be set during installation. If this step is skipped and found to be needed later, the installation process of SixView Manager must be done again.

10.Enter the following:

- **a.** Email this is the email account that will be associated with this SixView Manager install by an SMTP server.
- b. Password Enter the password for the associated email account
- c. Choose either "Use Named Service" or "Use Host Address".
 - 1) For "Use Named Service", there is a dropdown to choose a popular email service. The service list is auto-populated with ALL well known services.
 - 2) For "Use Host Address", enter the IP of your own SMTP server setup. Example, Microsoft Exchange.
- 11.Lastly, to test whether the above settings are correct, enter an email address into the "Test To" field then click "Click to test SMTP settings". If the test email was sent successfully, a check mark will appear on the screen.
- **12.**When done, click **Next**.



s://192.168.31.196:18081	☆ O 🚇 🛚 🖓
SVM 3 SMTP Configuration	
Allow 🖉	
Email	
svm3.agent@gmail.com	
Password	
Use Named Service	
OUse Host Address	
Service	
Gmail	T
Test To	
someone@gmail.com	
	Click to test SMTP settings (optional)
Cancel Next	

13.The installation is now complete. Click "Restart" to start SixView Manager. After 10 seconds, you'll be navigated to the SixView Manager login page.

NOTE: The default username and password for accessing SixView Manager should have been provided when you purchased SixView Manager. If not, please contact customer service or technical support.

Section 3.2 – Upgrade:

- 1. Open your chosen web browser and navigate to the IP of your SixView Manager virtual machine using HTTPs and port 18081.
- 2. The Privacy error page will display. Click Advanced then Proceed to...

NOTE: Depending on the browser used, the below privacy error might look different. The error comes from using a self-signed certificate instead of one from a trusted source like VeriSign.





- 1. The "Welcome to the SixView Manager Setup Wizard" page will display.
- 2. Click Next to continue.
- SixView Manager will check for Legacy SixView Manager installations. If detected, SixView Manager will
 need to import the current database to the new database. Click Yes or No if you want the migration to take
 place.

🖹 https://192.168.3	1.243:18081	☆ 💽 ֎	8 🎵 🕻
	Legacy SVM 2.4.3 found.		
	Migrate version of SVM found. Would you like to import?		
	No Yes		

NOTE: If SixView Manager does not detect a previous installation and it should have, contact support.



4. On the SixView Manager 3 Configuration Screen, you can change the Log Level from the drop down. DO NOT change the Application Database or Backup Database settings. Making changes to these settings can cause SixView Manager to not operate properly.

k https://19	92.168.31.243:18081	☆ 🖸 🏘 😵 💭
	SVM 3 Configuration	
	Application Database	
	mongodb://mongo/svm	4
	Backup Database	
	mongodb://mongo/svm-backup	✓
	Log Level	
	info	•

- 6. The import will start to take place in the Progress screen. The import time will vary depending on the size of the database. Once complete, the import will Exit with code 0.
- 7. Click Next to proceed.

🖹 https://192.168.31	L 243 :18081	숬 🖸 👜 😵 💭 (
	Progress	
	<pre>info: Connecting to Mongo. Running UserAccountMapper Running UserMapper Running UserProcessor Running SubordinateMapper Running UnitMapper Running CopyUsers Added user supertestguy Added user testguy Added user testguy Added user admin Running FirmwareMapper Done adding users. Exited with code 0.</pre>	
	Next	



8. On the SixView Manager 3 SMTP Configuration Screen, if you plan to use the Alerting feature in SixView Manager, ensure the Allow check box is checked.

NOTE: With SixView Manager 3.0.8 and earlier, these settings can only be set during installation. If this step is skipped and found to be needed later, the installation process of SixView Manager must be done again.

- **9.** Enter the following:
 - a. Email this is the email account that will be associated with this SixView Manager install by an SMTP server.
 - **b.** Password Enter the password for the associated email account.
 - c. Choose either "Use Named Service" or "Use Host Address".
 - 1) For *"Use Named Service"*, there is a dropdown to choose a popular email service. The service list is auto-populated with ALL well known services.
 - 2) For "Use Host Address", enter the IP of your own SMTP server setup. Example, Microsoft Exchange.
- **10.** Lastly, to test whether the above settings are correct, enter an email address into the *"Test To"* field then click *"Click to test SMTP settings"*. If the test email was sent successfully, a check mark will appear on the screen.
- 11. When done, click Next

Attps://192.168.3	.243:18081	☆	O 🐵 (8 🗖 🛡
	SVM 3 SMTP Configuration			
	Allow 🕑			
	Email			
	svm3_agent@gmail.com			
	Password			
	Use Named Service			
	OUse Host Address			
	Service			
	Gmail			•
	Test To			
	someone@test.com			
	Click to test SMT	P settings (optional)		
	Cancel Next			

- **12.** The installation is now complete.
- 13. Click Restart to start SixView Manager.



🖹 b#tps://192.168.3	1.243:18081	☆ O ֎	8 🗖 🕻
	Configuration complete.		
	Click 'Restart' to restart SVM with new configuration.		
	Restart		

- **14.** After 10 seconds, you'll be navigated to the SixView Manager login page.
- 15. Log in with your username and password. The Unit page will be displayed with all devices from the previous installation. If unit page is blank, remove cache from browser and reload the page. If still blank, please contact support at <u>support@redlion.net</u>

s://192.168.31.243:18081	숬 0 💩 🛪 🧔	
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User Name	User Name	
Password	Password	
	Log In	
	Forgot username/password?	



Disclaimer:

It is the customer's responsibility to review the advice provided herein and its applicability to the system. Red Lion Controls makes no representation about specific knowledge of the customer's system or the specific performance of the system. Red Lion is not responsible for any damage to equipment or connected systems. The use of this document is at your own risk. Red Lion standard product warranty applies.

For more information: http://www.redlion.net/support/policies-statements/warranty-statement

