SyAM Software
Linux Quick Start Guide (Central System Management)

This software is to be installed on the system that you wish to use as a Central Manager. You will be able to manage other systems by browsing to this system.

This system must have a static IP address since the other managed systems push data to the system running the Central System Management software

Requirements:
   a) x86/x64 computer running a compatible operating system
   b) A valid operating TCP/IP Network Adapter

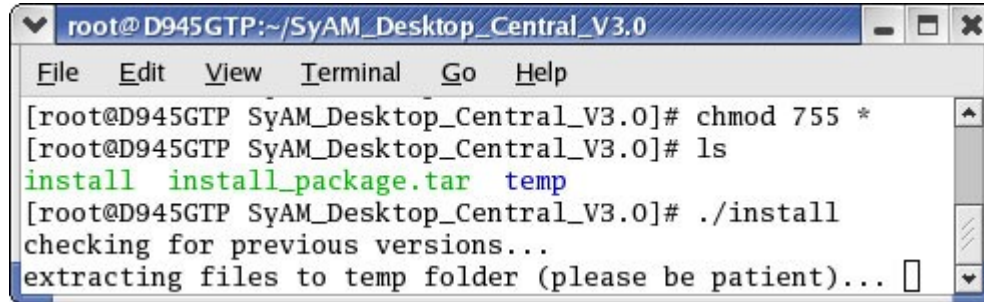| *Operating system compatibility*	*Server Monitor Central*	*Desktop Monitor Central*
Redhat Enterprise Server 4, ES3 (Update 4)	■	
Redhat Workstation 4, WS3 (Update 4)	■	■
Redhat Desktop 9	■	■
SuSE Enterprise Server 9	■	
SuSE Professional 9.2	■	■
Novell Linux Desktop 9	■	■
Fedora Core 3	■	

The SyAM Local System Management Software is a complete package, and in general you will not need to install any prerequisite packages.

If you are running Redhat/Fedora Core x64 Linux distribution, you must load the Compatibility Arch Support (Mulitlib Support Packages). To check if this is loaded look in: system settings, add/remove Applications and scroll to the bottom to verify that this package is installed. If not please install it.

Please remove any other hardware monitoring utilities that you have installed on your system, as these may conflict with retrieving environmental data from your hardware.

1 Download the software to the system you wish to install it on. Extract the zipped files to a directory on the system. Open up a Terminal session and go to that directory and change the permissions to allow it to execute. *Example; chmod 755 ***

2

```
root@D945GTP:~/SyAM_Desktop_Central_V3.0                    _ ☐ ✖
File   Edit   View   Terminal   Go   Help
[root@D945GTP SyAM_Desktop_Central_V3.0]# chmod 755 *
[root@D945GTP SyAM_Desktop_Central_V3.0]# ls
install  install_package.tar  temp
[root@D945GTP SyAM_Desktop_Central_V3.0]# ./install
checking for previous versions...
extracting files to temp folder (please be patient)... ▯
```
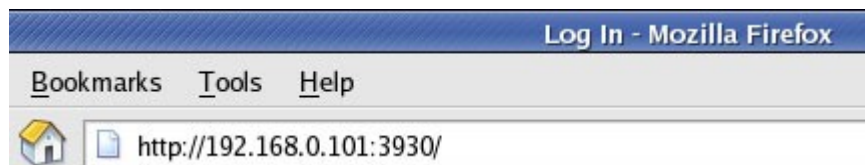
Run the installer *./install*

3 Choose the language for the user interface and follow the installation instructions

Do not change the RMI port default value of 1099 unless you know that port number is already in use
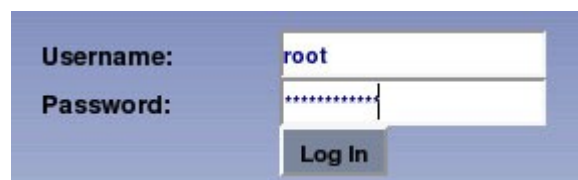
4 Open up your web browser and enter the IP address or machine name of the system that you just installed, followed by :3930 which is the SyAM web server port number

```
                                          Log In - Mozilla Firefox
Bookmarks   Tools   Help
🏠  ☐  http://192.168.0.101:3930/
```

Remember to specify https if you selected SSL

5 Enter a valid user name and password for the system you are browsing to

```
Username:     root
Password:     ************
              Log In
```

6 Click on the Go button to Add Managed Systems

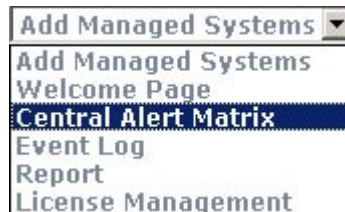a) Enter the IP Address of the system you installed the software on, enter the Location and function then press the "Apply" button

b) Add more systems up to your license key limits

7 Choose the Central Alert Matrix menu option

8 Enter the email details on where you wish to be notified about any operational issues the software identifies

Email Address #1 for Alerts	admin@company.com
SMS/Pager Address #1 for Alerts	
Email Address #2 for Alerts	
SMS/Pager Address #2 for Alerts	
Username	username
Sender's Email Address	Central.Admin@company.com
Sender's Email Password	●●●●●●
Mail Server	smtp.company.com
SNMP Trap Receiver	

Test Notifications   **Apply**

You're done, the software will now continually monitor all of the systems that you are managing and alert you via email to any issue.

The software comes with a 15 day evaluation license key to manage a small number of systems. To continue past this period, or to manage a larger number of systems, simply obtain and upload a new license key. No software upgrade is required.

Remember you can access the Central System Management user interface from anywhere across the network, all you need is a web browser.