

SyAM Software

Linux Quick Start Guide (Local System Management)

This software is to be installed on the systems that you wish to be managed.

Requirements:

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

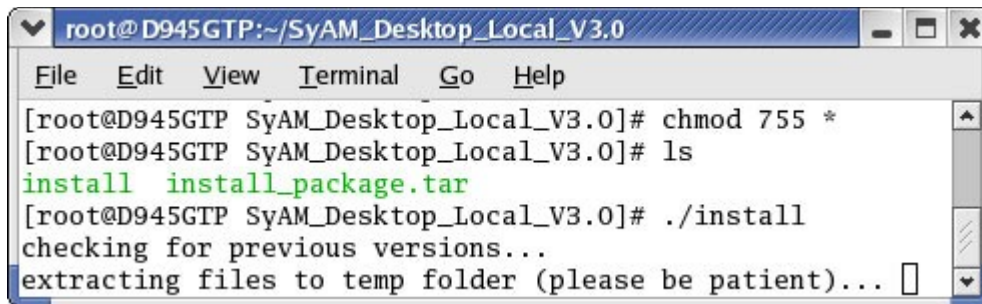
<i>Operating system compatibility</i>	<i>Server Monitor Local</i>	<i>Desktop Monitor Local</i>	<i>Notebook Monitor Local</i>
Redhat Enterprise Server 4, ES3 (Update 4)	■		
Redhat Workstation 4, WS3 (Update 4)	■	■	■
Redhat Desktop 9	■	■	■
SuSE Enterprise Server 9	■		
SuSE Professional 9.2	■	■	■
Novell 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 (Multilib 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, go to that directory and change the permissions to allow it to execute. **Example; `chmod 755 *`**



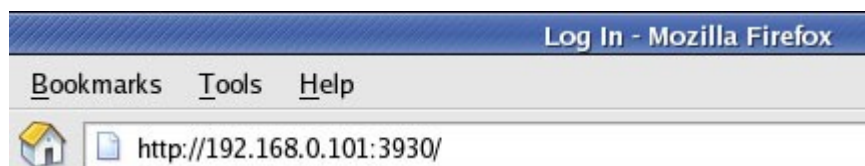
```
root@D945GTP:~/SyAM_Desktop_Local_V3.0
File Edit View Terminal Go Help
[root@D945GTP SyAM_Desktop_Local_V3.0]# chmod 755 *
[root@D945GTP SyAM_Desktop_Local_V3.0]# ls
install install_package.tar
[root@D945GTP SyAM_Desktop_Local_V3.0]# ./install
checking for previous versions...
extracting files to temp folder (please be patient)...
```

- 2 Run the installer **`./install`**

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

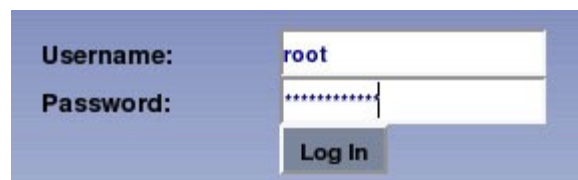
- a) Choose **Local** to install SyAM's web server, which enables you to manage the system directly via a web browser. You may also manage the system via the system running the Central System Management software. **Once installed proceed to step 4.**
- b) Choose **Agent** if you do not wish to install SyAM's web server. In this case the system is only going to be managed via the system running the Central System Management software. **Once installed you are finished, proceed to configure the system via the system running Central System Management software.**

- 4 Open up your web browser and enter the IP address or host name of the system that you wish to configure followed by :3930 which is the SyAM web server port number



Remember to specify https if you selected SSL

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



The login form has a blue background. It contains two input fields: "Username:" with the text "root" entered, and "Password:" with masked characters "*****". Below the password field is a "Log In" button.

6

Click on the Alert Matrix icon



7

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

Notification Settings

Email Address	<input type="text" value="admin@company.com"/>
SMS/Pager Address	<input type="text"/>
Network Message Machine Name	<input type="text"/>
DMC System	<input type="text"/>
Username	<input type="text" value="username"/>
Sender's Email Address	<input type="text" value="admin@company.com"/>
Sender's Email Password	<input type="password" value="....."/>
Mail Server	<input type="text" value="smtp.company.com"/>
SNMP Trap Receiver	<input type="text"/>

You're done, the software will now continually monitor the system resources and alert you via email to any issue.

Remember you can access the Local System Management user interface (if you installed the web server) from anywhere across the network, all you need is a web browser.