

The Industry Standard in IT Infrastructure Monitoring

Purpose

This document describes how to install the Linux monitoring agent on target RHEL, CentOS, Fedora, SLES, OpenSUSE, Ubuntu, and Debian Linux servers. Other Linux distributions may be added in the future.

Target Audience

This document is intended for use by Nagios Administrators who wish to monitor Linux servers with Nagios XI.

Supported Distributions

The Linux agent installation is currently supported on RHEL/CentOS 5+, Fedora 14+, SLES 11+, OpenSUSE 11+, Ubuntu 12+, and Debian 6+.

Installing the agent

Download the Linux NRPE agent to the `/tmp` directory on the Linux server you wish to monitor.

```
cd /tmp
wget https://assets.nagios.com/downloads/nagiosxi/agents/linux-nrpe-agent.tar.gz
```

Unpack the installation archive you just downloaded:

```
tar xzf linux-nrpe-agent.tar.gz
```

Enter the newly created agent subdirectory:

```
cd linux-nrpe-agent
```

Run the wrapper script **as root** (if using *Ubuntu* you'll need to either run `sudo -i` to run as root or run the command with `sudo` in front):

```
./fullinstall
```

This will automatically take care of a number of things for you, including

- Modifying the distro's package manager repositories
- Installing prerequisite packages
- Creating required users and groups
- Defining services for xinetd
- Compiling and installing the agent and plugins
- Configuring the firewall
- Configuring the agent

The script will stop to prompt you once, to ask for the IP address(es) for your monitoring server(s). You will need to type in either a single address, or if you are monitoring this Linux server from multiple Nagios instances, a list of addresses separated only by spaces, and then press enter. That will configure the xinetd superdaemon to allow connections from those locations to the agent process.

Finishing up

You have now successfully installed and configured the monitoring agent and required plugins on the Linux server. In order to monitor the server using Nagios XI, you will need to run the Linux Server configuration wizard in the Nagios XI web interface.