Purpose

This document describes how to install the Linux monitoring agent on target RHEL and CentOS 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.

Installing the agent

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

```
# cd /tmp
```

For RHEL/CentOS 5-6 (el5 & el6):
```
```

For RHEL 4 & CentOS 4 (el4):
```
```

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:

```
# ./fullinstall
```

This will automatically take care of a number of things for you, including:
- Modifying the yum configuration
- Installing prerequisite packages
- Creating required uses and groups
- Defining services
- Compiling and installing the agent and plugins
- Configuring sudo and 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 appropriate configuration wizards in the Nagios XI web interface.