

How To Install The Solaris Agent In Nagios XI 2024

Purpose

This document describes how to install the Solaris monitoring agent on target Solaris servers. This allows organization to monitor vital metrics and ensure that their Solaris servers are functioning properly. Currently only Solaris 10 and 11 are supported.

Installing The Agent

Log onto the Solaris server you wish to monitor as root and download the Solaris NRPE agent to the /tmp directory by executing the following commands.

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

Unpack the installation archive you just downloaded:

```
gunzip -c solaris-nrpe-agent.tar.gz | tar xf -
```

If you are running on Solaris 11, you must perform a few additional steps:

Install the ucb compatibility package:

```
pkg install compatibility/ucb
```

Edit solaris-nrpe-agent/init.sh line 9 to report sol10 for \$ver = '5.11':

Change:

```
if [ $ver = "5.10" ] ; then platform="sol10"
fi
To:
if [ $ver = "5.11" ] ; then platform="sol10"
fi
```

Enter the newly created agent subdirectory

```
cd solaris-nrpe-agent
```

Run the installation script:

```
./fullinstall
```

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During the installation, you will be asked to confirm the following:

- Installation of a `setuid root binary, pst3`. This is necessary for the `check_procs` plugin.
- Running scripts as the superuser. These scripts check for the existence of the Nagios user and group and create them if necessary.

The installation script will automatically take care of a number of things for you, including:

- Installing prerequisite packages, if not already installed
- Creating required users and groups
- Defining services
- Installing the agent and plugins
- Configuring the agent

The script will prompt you for the systems that are allowed to connect to it to perform checks; you may have multiple entries in this list, separated only by commas (no spaces.)

Be sure to include all monitoring servers. The entries may either be a single address, a single host name or a block of addresses in CIDR notation (eg. `192.168.0.0/24`).

Press **Enter** to complete the **allowed hosts configuration**.

Future changes to the allowed hosts can be made by editing the `allowed_hosts` entry in `/etc/nagios/nrpe.cfg`.

Finishing Up

This completes the documentation on how to install the Solaris agent in Nagios XI 2024. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

[Visit Nagios Support Forum](#)

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