Solaris Agent Commands

This article outlines the commands used to control the Uptime Infrastructure Monitor agent on Solaris 10 and 11. These commands are not applicable for Solaris 8 or 9.

- Changing the agent port
- Change the agent user permissions
- Start the agent service
- Stop the agent service
- Confirm that the agent service is running
- Confirm that the inetd service is running properly
- Confirm the status of security restrictions on the agent service
- Add the agent service manually
- Delete the agent service manually
- Refresh the agent settings
- Set a service to start at boot

Changing the agent port

1. Open the file `/etc/inet/services` in a text editor.
2. Find the following entry in the file:

```
uptimeagent 9998/tcp # up.time agent
```

3. Change the value of `9998/tcp` to the port on which you want the agent to listen.

Change the agent user permissions

To change agent user permissions, enter the following command at the command line:

```
inetadm -m svc:/network/uptimeagent/tcp:default user="username"
```

Where `username` is the name of the new agent user.

Start the agent service

To start the agent service, enter the following command at the command line:

```
svcadm enable network/uptimeagent/tcp
```

Stop the agent service

To stop the agent service, enter the following command at the command line:

```
svcadm disable network/uptimeagent/tcp
```

Confirm that the agent service is running

```
svcs -l network/uptimeagent/tcp
```

OR

```
inetadm
```

Confirm that the inetd service is running properly

Enter the following command at the command line to verify that the inetd-dependent services are running:

```
svcs -l network/inetd
```

Confirm the status of security restrictions on the agent service

Confirm the status of any security restrictions on the agent service with the following commands:

```
# inetadm -l network/uptimeagent/tcp | grep wrappers
# svcprop -p defaults inetd | grep wrappers
# cat /etc/hosts.allow
# cat /etc/hosts.deny
```

Add the agent service manually

To manually add an agent, enter the following commands:

```
# cp uptimeagent-tcp.xml /var/svc/manifest/network
# svccfg import /var/svc/manifest/network/uptimeagent-tcp.xml
```

Where `uptimeagent-tcp.xml` is the file that contains the settings for the uptimeagent service.

Delete the agent service manually

The first command stops the agent service and the subsequent commands remove the agent service.

```
# svcadm disable network/uptimeagent/tcp
# svccfg delete network/uptimeagent/tcp
# rm ?f /var/svc/manifest/network/uptimeagent-tcp.xml
```

Refresh the agent settings

Use the following command to refresh the agent settings:

```
svcadm refresh network/uptimeagent/tcp
```

Set a service to start at boot

To set the agent service to start with the operating system, enter the following command:

```
svcadm enable <FMRI>
```

Where `<FMRI>` is the Fault Management Resource Identifier, which is the formal name for a resource on which Solaris 10 can perform automated fault management.