

Uptime Infrastructure Monitor agent daemon error: permission denied

The following error typically occurs when an agent on a Solaris or Linux system is not returning data or cannot be added to Uptime Infrastructure Monitor:

uptime agent daemon.error: Permission denied

This problem may also be detected by the presence of the following log message in the `/var/adm/messages` or `/var/log/messages` files:

```
Oct 30 10:48:07 hostname inetd[6402]: [ID 388736 daemon.error] execv /opt/uptime-agent/bin/uptmagnt: Permission denied
```

This error is generally caused by `inetd` attempting to run the `uptmagnt` binary as one user when the binary is owned by another user. In the example above, we can find that the `/opt/uptime-agent/bin/uptmagnt` file is owned by `nobody`:

```
# ls -l /opt/uptime-agent/bin/uptmagnt -rwxr--r-- 1 nobody nobody 62736 Oct 2 16:08 uptmagnt
```

However, the `inetd.conf` file shows that the `uptmagnt` is to be run as the `uptime` user:

```
# grep uptmagnt /etc/inetd.conf
# *** Installed by the up.time pkgadd command (uptmagnt) uptmagnt stream tcp nowait uptime /opt/uptime-agent/bin/uptmagnt
```

By changing the `inetd.conf` line to run the `uptmagnt` as `nobody` instead of `uptime` and then restarting `inetd`, the agent should start responding normally.