

# Nagios Core - Failed to register iobroker

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## Problem Description

This KB article addresses the following errors you may see in the `nagios.log` file:

```
[1504231962] wproc: Core Worker 68003: Failed to register iobroker for stdout
[1504231962] wproc: Core Worker 68003: Failed to register iobroker for stderr
[1504231962] Warning: Check of host 'SOME_HOST' did not exit properly!
[1504231962] HOST ALERT: SOME_HOST;UNREACHABLE;SOFT;1;(Host check did not exit properly)
```

## Resolution

This problem can occur when custom operating system limits restrict the max number of processes that can be executed.

Custom limits are defined in the `/etc/security/limits.conf` file, here is an example of limits defined in openSUSE Leap 42.x:

```
# harden against fork-bombs
*          hard    nproc      1700
*          soft    nproc      1200
root      hard    nproc      3000
root      soft    nproc      1850
```

You will need to increase the hard and soft values to resolve the problems you are experiencing, for example:

```
# harden against fork-bombs
*          hard    nproc      10000
*          soft    nproc      10000
root      hard    nproc      10000
root      soft    nproc      10000
```

After making the changes it is recommended to reboot the operating system to ensure the limits are applied.

If the change does not fix the problem then you should increase the values again.

## Final Thoughts

For any support related questions please visit the [Nagios Support Forums](http://support.nagios.com/forum/) at:

<http://support.nagios.com/forum/>

Posted by: **tlea** - Wed, Sep 20, 2017 at 8:08 PM. This article has been viewed 1949 times.

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