

NRPE - CHECK_NRPE: Error Receiving Data From Daemon

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Problem Description

This KB article addresses the following NRPE error:

```
CHECK_NRPE: Error Receiving Data From Daemon
```

Assumed Knowledge

The following KB article contains an explanation of how NRPE works and may need to be referenced to completely understand the problem and solution that is provided here:

[NRPE - Agent and Plugin Explained](#)

Troubleshooting The Error

This error is not to be confused with the error "`CHECK_NRPE: Received 0 bytes from daemon`" as they have separate causes.

Most often, this error is experienced when using the no ssl switch (`-n`) with `check_nrpe` even though NRPE on the remote host was compiled with ssl enabled. There are very few instances where NRPE is best run without ssl, so if you added the `-n` switch to your check for testing reasons, make sure to remove the switch before deploying the check. If you have a reason for not using ssl, do note that you will have to compile NRPE without ssl to avoid this error when using the `-n` switch. Detailed compile instructions can be found in the following KB article:

[NRPE - How To Install NRPE v3 From Source](#)

The other general cause of this error, though rare, happens when your check's `check_nrpe` timeout is set too low. To increase the timeout, refer to the following KB article:

[NRPE - CHECK_NRPE: Socket Timeout After n Seconds](#)

Final Thoughts

For any support related questions please visit the [Nagios Support Forums](#) at:

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

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