



# Performance tuning (NFS only)

XCP 1.6.2

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# Table of Contents

Performance tuning (NFS only)..... 1

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For the optimal performance and reliability, NetApp recommends setting the following Linux kernel TCP performance parameters in `/etc/sysctl.conf` on the XCP Linux client host. Run `sysctl -p` or the `reboot` command to commit the changes:

```
net.core.rmem_default = 1342177
37Tnet.core.rmem_max = 16777216
37Tnet.core.rmem_max = 16777216
37Tnet.core.wmem_default = 1342177
37Tnet.core.wmem_max = 16777216
37Tnet.ipv4.tcp_rmem = 4096 1342177 16777216
37Tnet.ipv4.tcp_wmem = 4096 1342177 16777216
37Tnet.core.netdev_max_backlog = 300000
37Tnet.ipv4.tcp_fin_timeout = 10
```

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