

Table Of Contents

Table Of Contents 1

/etc/modprobe.conf 2

/etc/sysconfig/network 2

[Home](#) > [Faq](#) > [CentOS](#)

RedHat / Centos Disable IPv6 Networking

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Our policy and network configuration does not requires IPv6 support in RHEL / CentOS / Fedora Linux. How do I prevent the kernel module from loading at boot time and disable IPv6 networking?



[1]

You can easily prevent the kernel module from loading by updating the following two files:

1. /etc/modprobe.conf - Kernel driver configuration file.
2. /etc/sysconfig/network - RHEL / CentOS networking configuration file.



[2]

/etc/modprobe.conf

Edit /etc/modprobe.conf, enter:

```
# vi /etc/modprobe.conf
```

Append the following line:

```
install ipv6 /bin/true
```

Save and close the file.

/etc/sysconfig/network

Edit /etc/sysconfig/network, enter:

```
# vi /etc/sysconfig/network
```

Update / add as follows:

```
NETWORKING_IPV6=no
IPV6INIT=no
```

Save and close the file. Restart networking service

```
# service network restart
# rmmod ipv6
```

Alternatively, simple reboot the box:

```
# reboot
```

Verify IPv6 is disabled, enter:

```
# lsmod | grep ipv6
# /sbin/ifconfig
```



[3]

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our [daily email](#) newsletter or [weekly newsletter](#) to make sure

you don't miss a single tip/tricks. Alternatively, subscribe via [RSS/XML](#) feed.

Article printed from Frequently Asked Questions About Linux / UNIX: <http://www.cyberciti.biz/faq/>

URL to article: <http://www.cyberciti.biz/faq/redhat-centos-disable-ipv6-networking/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/redhat-and-friends/>

[2] Image: <http://www.cyberciti.biz/faq/category/centos/>

[3] Image: <http://www.cyberciti.biz/faq/category/fedora-linux/>

Copyright © 2006-2010 [nixCraft](#). All rights reserved. This print / pdf version is for personal non-commercial use only. More details <http://www.cyberciti.biz/tips/copyright>.