

# Disabling IPv6 address on Ubuntu 20.04 LTS Focal Fossa step by step instructions

**Objective:** To disable ipv6 where it is persistent among reboots

In case you need more permanent solution to disable IPv6 even after system reboot follow the steps below:

## **STEP 1:**

As an administrative user open up the `/etc/default/grub` file using your favorite text editor and make to following changes:

```
FROM:  
GRUB_CMDLINE_LINUX_DEFAULT=""  
TO:  
GRUB_CMDLINE_LINUX_DEFAULT="ipv6.disable=1"
```

## **STEP 2:**

Once ready update Grub menu:

```
$ sudo update-grub
```

In case you need to re-enable the IPv6 network addresses simply remove the `ipv6.disable=1` from the `/etc/default/grub` file and run the `update-grub` command.

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