

How can I install Ubuntu in Dell Inspiron 5577?



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Installation of Ubuntu on Dell 5577 is not straightforward. NVIDIA graphics needs to be turned off initially for UBUNTU installation. So it needs some procedure to be followed. The use of command 'nomodeset' at the boot window is the way to install ubuntu properly. For the detailed explanation, please refer the following link.

Q: [Installation problems - Dell Inspiron 15 5577 with NVIDIA GPU. Please advise!](#)

A: [How to set NOMODESET and other kernel boot options in grub2](#)

However, the steps mentioned may slightly differ for users, just like it happened to me. For instance, I found a slightly different command at the place of "linux /boot".

[Extension]: Installation of NVIDIA drivers:

Problem doesn't end here when you want to use your rig to the fullest. Installation of NVIDIA drivers will make your system login to loop (system may block you from logging in). You can't sneak in by changing the password. Instead, uninstall the already installed NVIDIA driver with the following commands,

1. Do Ctrl+Alt+F1 from the login screen
2. \$: sudo apt-get purge nvidia*
3. \$: reboot

When grub appears during reboot, remove nomodeset by pressing 'e' on keyboard, to get into system temporarily. Now system allows you to enter with your old password. To remove nomodeset permanently,

1. Find the file 'grub' at /etc/default by using the command "sudo gedit /etc/default/grub"
2. Modify the line which contains "ro quiet splash nomodeset" to "ro quiet splash"
3. Save it.
4. Run "sudo update grub2"

Now it's the time to install NVIDIA drivers. Hope it helps!

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