

How to set proxy in Ubuntu Terminal

A. Set proxy for APT:

APT configuration file method:

This method uses the apt.conf file which is found in your /etc/apt/ directory. This method is useful if you only want apt-get (and not other applications) to use a http-proxy permanently. On some installations there will be no apt-conf file set up. Edit apt-conf file (or create a new one if you have no one yet) using the editor of your choice.

Example:

```
sudo nano /etc/apt/apt.conf
```

Add this line to your /etc/apt/apt.conf file

```
Acquire::http::Proxy "http://gateway.iitmandi.ac.in:8080";  
Acquire::https::Proxy "https://gateway.iitmandi.ac.in:8080";  
Acquire::ftp::Proxy "ftp://gateway.iitmandi.ac.in:8080";
```

Save the apt.conf file.

B. Set proxy for terminal:

a. Configure in bashrc

```
$ sudo nano /etc/bash.bashrc  
export http_proxy=http://gateway.iitmandi.ac.in:8080/  
export ftp_proxy=http://gateway.iitmandi.ac.in:8080
```

OR

b. Configure in /etc/environment

```
$ sudo nano /etc/environment  
https_proxy="http://gateway.iitmandi.ac.in:8080"  
ftp_proxy="http://gateway.iitmandi.ac.in:8080"
```

* In all cases, a gateway login is required through the web browser.