

Activities Terminal ▾ Tue 10:32
iteradmin@iteradmin-OptiPlex-3080: ~/secondfolder

```
iteradmin@iteradmin-OptiPlex-3080:~$ ls
amiid.sh    Downloads      example-key.pem  Labexam19  python_1
archive.tar  Eclipse_install  example.pem     lab_test   rash
Desktop     eclipse-workspace examples.desktop  Music      snap
Documents   Exam_25        exp_1           Pictures   Templates
dotnet_1    example1.pem   java_1          Public    Videos
iteradmin@iteradmin-OptiPlex-3080:~$ cd ..
iteradmin@iteradmin-OptiPlex-3080:/home$ ls
iteradmin student
iteradmin@iteradmin-OptiPlex-3080:/home$ cd iteradmin
iteradmin@iteradmin-OptiPlex-3080:~/mkdir dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/cd dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ pwd
/home/iteradmin/dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ../
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ../.
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ../..
iteradmin@iteradmin-OptiPlex-3080:~/cd ..
iteradmin@iteradmin-OptiPlex-3080:/home$ cd ..
iteradmin@iteradmin-OptiPlex-3080:/$ cd ..
iteradmin@iteradmin-OptiPlex-3080:/$ ls
bin  cdrom  etc  initrd.img  lib  lost+found  mnt  proc  run  snap  swapfile  tmp  var       vmlinuz.old
boot dev   home  initrd.img.old lib64 media      opt  root  sbin  srv  sys      usr  vmlinuz
iteradmin@iteradmin-OptiPlex-3080:/$ cd /home
iteradmin@iteradmin-OptiPlex-3080:/home$ cd iteradmin
bash: cd: iteradmin: No such file or directory
iteradmin@iteradmin-OptiPlex-3080:/home$ cd iteradmin
iteradmin@iteradmin-OptiPlex-3080:~/ls
amiid.sh    Desktop      Documents  Downloads      eclipse-workspace  example1.pem   example.pem   exp_1   Labexam19  Music      Public   rash  Templates
archive.tar  dipteshsingh dotnet_1  Eclipse_install  Exam_25      example-key.pem  examples.desktop  java_1  lab_test   Pictures   python_1  snap   Videos
iteradmin@iteradmin-OptiPlex-3080:~/cd dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ vi myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cat myfile.txt
Hello World
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ ls-lah
ls-lah: command not found
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ ls -lah
total 12K
drwxrwxr-x  2 iteradmin iteradmin 4.0K Jun 24 09:51 .
drwxr-xr-x 37 iteradmin iteradmin 4.0K Jun 24 09:51 ..
-rw-rw-r--  1 iteradmin iteradmin 12 Jun 24 09:51 myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/cd ..
iteradmin@iteradmin-OptiPlex-3080:/home$ cd ..
iteradmin@iteradmin-OptiPlex-3080:/$ sudo apt update -y
[output obscured for iteradmin]
```

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-rw-rw-r-- 1 iteradmin iteradmin 12 Jun 24 09:51 myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/home$ cd ..
iteradmin@iteradmin-OptiPlex-3080:/$ sudo apt update -y
[sudo] password for iteradmin:
Ign:1 https://apt.releases.hashicorp.com bionic InRelease
Err:2 https://apt.releases.hashicorp.com bionic Release
  404 Not Found [IP: 18.164.144.67 443]
Hit:3 https://download.docker.com/linux/ubuntu bionic InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 http://dl.google.com/linux/chrome/deb stable InRelease
Get:6 https://pkg.jenkins.io/debian-stable binary/ Release [2,044 B]
Get:7 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Ign:8 http://oem.archive.canonical.com/updates bionic-oem InRelease
Hit:9 http://in.archive.ubuntu.com/ubuntu bionic InRelease
Ign:10 http://dell.archive.canonical.com/updates bionic-dell-beaver-osp1-ygritte InRelease
Hit:11 http://security.ubuntu.com/ubuntu bionic-security InRelease
Hit:12 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic InRelease
Hit:13 http://archive.canonical.com/ubuntu bionic InRelease
Hit:14 http://oem.archive.canonical.com/updates bionic-oem Release
Hit:15 http://in.archive.ubuntu.com/ubuntu bionic-updates InRelease
Ign:16 http://dell.archive.canonical.com/updates bionic-dell-service InRelease
Ign:7 https://pkg.jenkins.io/debian-stable binary/ Release.gpg
Hit:17 http://in.archive.ubuntu.com/ubuntu bionic-backports InRelease
Hit:18 http://dell.archive.canonical.com/updates bionic-dell InRelease
Hit:19 http://dell.archive.canonical.com/updates bionic-dell-beaver-osp1-ygritte Release
Hit:20 http://dell.archive.canonical.com/updates bionic-dell-service Release
Reading package lists... Done
E: The repository 'https://apt.releases.hashicorp.com bionic Release' does not have a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
W: GPG error: https://pkg.jenkins.io/debian-stable binary/ Release: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 5BA31D57EF5975CA
E: The repository 'https://pkg.jenkins.io/debian-stable binary/ Release' is not signed.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
iteradmin@iteradmin-OptiPlex-3080:/$ sudo apt install nginx
Reading package lists... Done
Building dependency tree
Reading state information... Done
nginx is already the newest version (1.14.0-0ubuntu1.11).
The following package was automatically installed and is no longer required:
  ubuntu-fan
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded
```

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```
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
iteradmin@iteradmin-OptiPlex-3080:~$ sudo apt install nginx  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
nginx is already the newest version (1.14.0-0ubuntu1.11).  
The following package was automatically installed and is no longer required:  
  ubuntu-fan  
Use 'sudo apt autoremove' to remove it.  
0 upgraded, 0 newly installed, 0 to remove and 8 not upgraded.  
iteradmin@iteradmin-OptiPlex-3080:~$ sudo systemctl status nginx  
● nginx.service - A high performance web server and a reverse proxy server  
  Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)  
  Active: active (running) since Tue 2025-06-24 08:58:19 IST; 1h 10min ago  
    Docs: man:nginx(8)  
   Main PID: 1552 (nginx)  
     Tasks: 13 (limit: 4915)  
    CGroup: /system.slice/nginx.service  
           ├─1552 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;  
           ├─1553 nginx: worker process  
           ├─1554 nginx: worker process  
           ├─1555 nginx: worker process  
           ├─1556 nginx: worker process  
           ├─1557 nginx: worker process  
           ├─1558 nginx: worker process  
           ├─1559 nginx: worker process  
           ├─1560 nginx: worker process  
           ├─1561 nginx: worker process  
           ├─1562 nginx: worker process  
           ├─1563 nginx: worker process  
           └─1565 nginx: worker process  
  
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Starting A high performance web server and a reverse proxy server...  
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Started A high performance web server and a reverse proxy server.  
iteradmin@iteradmin-OptiPlex-3080:~$ curl 127.0.0.1  
<!DOCTYPE html>  
<html>  
<head>  
<title>Welcome to nginx!</title>  
<style>  
  body {  
    width: 35em;  
    margin: 0 auto;  
    font-family: Tahoma, Verdana, Arial, sans-serif;  
  }</style>
```

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```
iteradmin@iteradmin-OptiPlex-3080:$ curl 127.0.0.1
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
body {
    width: 35em;
    margin: 0 auto;
    font-family: Tahoma, Verdana, Arial, sans-serif;
}
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
```

```
iteradmin@iteradmin-OptiPlex-3080:$ sudo systemctl stop nginx
```

```
iteradmin@iteradmin-OptiPlex-3080:$ sudo systemctl status nginx
```

```
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
     Active: inactive (dead) since Tue 2025-06-24 10:10:38 IST; 4s ago
       Docs: man:nginx(8)
   Process: 10395 ExecStop=/sbin/start-stop-daemon --quiet --stop --retry QUIT/5 --pidfile /run/nginx.pid (code=exited, status=0/SUCCESS)
 Main PID: 1552 (code=exited, status=0/SUCCESS)
```

```
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Starting A high performance web server and a reverse proxy server...
```

```
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Started A high performance web server and a reverse proxy server.
```

```
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopping A high performance web server and a reverse proxy server...
```

```
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopped A high performance web server and a reverse proxy server.
```

```
iteradmin@iteradmin-OptiPlex-3080:$ sudo systemctl status nginx
```

```
● nginx.service - A high performance web server and a reverse proxy server
```

```
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
     Active: inactive (dead) since Tue 2025-06-24 10:10:38 IST; 39s ago
       Docs: man:nginx(8)
   Process: 10395 ExecStop=/sbin/start-stop-daemon --quiet --stop --retry QUIT/5 --pidfile /run/nginx.pid (code=exited, status=0/SUCCESS)
 Main PID: 1552 (code=exited, status=0/SUCCESS)
```

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```
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Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Starting A high performance web server and a reverse proxy server...
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Started A high performance web server and a reverse proxy server.
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopping A high performance web server and a reverse proxy server...
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopped A high performance web server and a reverse proxy server.
iteradmin@iteradmin-OptiPlex-3080:~$ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
  Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
  Active: inactive (dead) since Tue 2025-06-24 10:10:38 IST; 39s ago
    Docs: man:nginx(8)
 Process: 10395 ExecStop=/sbin/start-stop-daemon --quiet --stop --retry QUIT/5 --pidfile /run/nginx.pid (code=exited, status=0/SUCCESS)
 Main PID: 1552 (code=exited, status=0/SUCCESS)

Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Starting A high performance web server and a reverse proxy server...
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Started A high performance web server and a reverse proxy server.
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopping A high performance web server and a reverse proxy server...
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopped A high performance web server and a reverse proxy server.
iteradmin@iteradmin-OptiPlex-3080:~$ sudo systemctl stop nginx
iteradmin@iteradmin-OptiPlex-3080:~$ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
  Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
  Active: inactive (dead) since Tue 2025-06-24 10:10:38 IST; 57s ago
    Docs: man:nginx(8)
 Process: 10395 ExecStop=/sbin/start-stop-daemon --quiet --stop --retry QUIT/5 --pidfile /run/nginx.pid (code=exited, status=0/SUCCESS)
 Main PID: 1552 (code=exited, status=0/SUCCESS)

Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Starting A high performance web server and a reverse proxy server...
Jun 24 08:58:19 iteradmin-OptiPlex-3080 systemd[1]: Started A high performance web server and a reverse proxy server.
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopping A high performance web server and a reverse proxy server...
Jun 24 10:10:38 iteradmin-OptiPlex-3080 systemd[1]: Stopped A high performance web server and a reverse proxy server.
iteradmin@iteradmin-OptiPlex-3080:~$ ps
  PID TTY      TIME CMD
 8460 pts/0    00:00:00 bash
10779 pts/0    00:00:00 ps
iteradmin@iteradmin-OptiPlex-3080:~$ ps
  PID TTY      TIME CMD
 8460 pts/0    00:00:00 bash
10802 pts/0    00:00:00 ps
iteradmin@iteradmin-OptiPlex-3080:~$ cd /home
iteradmin@iteradmin-OptiPlex-3080:/home$ cd dipteshsingh
bash: cd: dipteshsingh: No such file or directory
iteradmin@iteradmin-OptiPlex-3080:/home$ cd iteradmin
iteradmin@iteradmin-OptiPlex-3080:~/iteradmin$ mkdir secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/iteradmin$ ls
amid.sh      dipteshsingh  Downloads      Exam_25      example.pem   java_1       Music        python_1     snap
archive.tar  Documents     Eclipse_install  example1.pem  examples.desktop Labexam19  Pictures    rashi      Templates
Desktop      dataset_1     eclipse-workspace  example_key.pem  env 1      Public      secondfolder  Videos
```

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```
File Edit View Search Terminal Help
8460 pts/0    00:00:00 bash
10802 pts/0    00:00:00 ps
iteradmin@iteradmin-OptiPlex-3080:/$ cd /home
iteradmin@iteradmin-OptiPlex-3080:/home$ cd dipteshsingh
bash: cd: dipteshsingh: No such file or directory
iteradmin@iteradmin-OptiPlex-3080:/home$ cd iteradmin
iteradmin@iteradmin-OptiPlex-3080:~/~$ mkdir secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/~$ ls
amiid.sh  dipteshsingh  Downloads  Exam_25      example.pem  java_1   Music   python_1   snap
archive.tar  Documents  Eclipse_install  example1.pem  examples.desktop  Labexam19  Pictures  rash  Templates
Desktop  dotnet_1  eclipse-workspace  example-key.pem  exp_1        lab_test  Public   secondfolder  Videos
iteradmin@iteradmin-OptiPlex-3080:~/~$ cp dipteshsingh secondfolder
cp: -r not specified; omitting directory 'dipteshsingh'
iteradmin@iteradmin-OptiPlex-3080:~/~$ ls
amiid.sh  dipteshsingh  Downloads  Exam_25      example.pem  java_1   Music   python_1   snap
archive.tar  Documents  Eclipse_install  example1.pem  examples.desktop  Labexam19  Pictures  rash  Templates
Desktop  dotnet_1  eclipse-workspace  example-key.pem  exp_1        lab_test  Public   secondfolder  Videos
iteradmin@iteradmin-OptiPlex-3080:~/~$ cd secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/~$ cp dipteshsingh
cp: missing destination file operand after 'dipteshsingh'
Try 'cp --help' for more information.
iteradmin@iteradmin-OptiPlex-3080:~/~$ cd dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ ls
myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ touch secondfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cp myfile.txt secondfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cat secondfile.txt
Hello World
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/~$ cd dipteshsingh secondfolder
bash: cd: too many arguments
iteradmin@iteradmin-OptiPlex-3080:~/~$ cp dipteshsingh secondfolder
cp: -r not specified; omitting directory 'dipteshsingh'
iteradmin@iteradmin-OptiPlex-3080:~/~$ ls
amiid.sh  dipteshsingh  Downloads  Exam_25      example.pem  java_1   Music   python_1   snap
archive.tar  Documents  Eclipse_install  example1.pem  examples.desktop  Labexam19  Pictures  rash  Templates
Desktop  dotnet_1  eclipse-workspace  example-key.pem  exp_1        lab_test  Public   secondfolder  Videos
iteradmin@iteradmin-OptiPlex-3080:~/~$ cd dipteshsingh/
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ ls
myfile.txt  secondfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ../
iteradmin@iteradmin-OptiPlex-3080:~/~$ cp dipteshsingh/ secondfolder/
cp: -r not specified; omitting directory 'dipteshsingh/'
```

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```
Hello World
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh secondfolder
bash: cd: too many arguments
iteradmin@iteradmin-OptiPlex-3080:~/cp dipteshsingh secondfolder
cp: -r not specified; omitting directory 'dipteshsingh'
iteradmin@iteradmin-OptiPlex-3080:~/ls
amid.sh      dipteshsingh  Downloads      Exam_25      example.pem   java_1      Music      python_1      snap
archive.tar  Documents    Eclipse_install  example1.pem examples.desktop Labexam19  Pictures   rash  Templates
Desktop      dotnet_1     eclipse-workspace  example-key.pem exp_1        lab_test    Public     secondfolder  Videos
iteradmin@iteradmin-OptiPlex-3080:~/cd dipteshsingh/
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ ls
myfile.txt  secondfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/dipteshsingh$ cd ../
iteradmin@iteradmin-OptiPlex-3080:~/cp dipteshsingh/ secondfolder/
cp: -r not specified; omitting directory 'dipteshsingh/'
iteradmin@iteradmin-OptiPlex-3080:~/cp -r dipteshsingh/ secondfolder/
iteradmin@iteradmin-OptiPlex-3080:~/cd secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
dipteshsingh
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ cp dipteshsingh/myfile.txt secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
dipteshsingh  secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/cp dipteshsingh/myfile.txt secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/cd second folder
bash: cd: too many arguments
iteradmin@iteradmin-OptiPlex-3080:~/cd secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
dipteshsingh  myfile.txt  secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ rm dipteshsingh
rm: cannot remove 'dipteshsingh': Is a directory
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ rm myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ rm secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ cd ..
iteradmin@iteradmin-OptiPlex-3080:~/mv dipteshsingh/myfile.txt secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/cd second folder
bash: cd: too many arguments
iteradmin@iteradmin-OptiPlex-3080:~/cd secondfolder
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
dipteshsingh  myfile.txt
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ mv myfile.txt second.txt
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$ ls
second.txt
iteradmin@iteradmin-OptiPlex-3080:~/secondfolder$
```