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Manu@Ubuntu:~$ mkdir test_dir
Manu@Ubuntu:~$ cd test_dir
Manu@Ubuntu:~/test_dir$ touch example.txt
Manu@Ubuntu:~/test_dir$ ls
example.txt
Manu@Ubuntu:~/test_dir$ mv example.txt rename_example.txt
Manu@Ubuntu:~/test_dir$ ls
rename_example.txt
Manu@Ubuntu:~/test_dir$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin
systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false
messagebus:x:101:101::/nonexistent:/usr/sbin/nologin
syslog:x:102:102::/nonexistent:/usr/sbin/nologin
systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin
uidd:x:103:103::/run/uidd:/usr/sbin/nologin
usbmux:x:104:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
tss:x:105:105:TPM software stack,,,:/var/lib/tpm:/bin/false
systemd-oom:x:990:990:systemd Userspace OOM Killer:/:/usr/sbin/nologin
kernoops:x:106:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin
whoopsie:x:107:109::/nonexistent:/bin/false
dnsmasq:x:999:65534:dnsmasq:/var/lib/misc:/usr/sbin/nologin
avahi:x:108:111:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
tcpdump:x:109:112::/nonexistent:/usr/sbin/nologin
sssd:x:110:113:SSSD system user,,,:/var/lib/sss:/usr/sbin/nologin
speech-dispatcher:x:111:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
cups-pk-helper:x:112:114:user for cups-pk-helper service,,,:/nonexistent:/usr/sbin/nologin
fwupd-refresh:x:989:989:Firmware update daemon:/var/lib/fwupd:/usr/sbin/nologin
saned:x:113:116::/var/lib/saned:/usr/sbin/nologin
geoclue:x:114:117::/var/lib/geoclue:/usr/sbin/nologin
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cups-browsed:x:115:114::/nonexistent:/usr/sbin/nologin
hplip:x:116:7:HPLIP system user,,,:/run/hplip:/bin/false
gnome-remote-desktop:x:988:988:GNOME Remote
Desktop:/var/lib/gnome-remote-desktop:/usr/sbin/nologin
polkitd:x:987:987:User for polkitd:/usr/sbin/nologin
rtkit:x:117:119:RealtimeKit,,,:/proc:/usr/sbin/nologin
colord:x:118:120:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
gnome-initial-setup:x:119:65534:/run/gnome-initial-setup:/bin/false
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
nm-openvpn:x:121:122:NetworkManager
OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
Manu:x:1000:1000:Manu:/home/Manu:/bin/bash
vboxadd:x:997:1:/var/run/vboxadd:/bin/false
Manu@Ubuntu:~/test_dir$ head -n 5 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
Manu@Ubuntu:~/test_dir$ tail -n 5 /etc/passwd
gnome-initial-setup:x:119:65534:/run/gnome-initial-setup:/bin/false
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
nm-openvpn:x:121:122:NetworkManager
OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
Manu:x:1000:1000:Manu:/home/Manu:/bin/bash
vboxadd:x:997:1:/var/run/vboxadd:/bin/false
Manu@Ubuntu:~/test_dir$ grep "root" /etc/passwd
root:x:0:0:root:/root:/bin/bash
nm-openvpn:x:121:122:NetworkManager
OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
Manu@Ubuntu:~/test_dir$ cd ..
Manu@Ubuntu:~$ zip -r test_dir.zip test_dir
  adding: test_dir/ (stored 0%)
  adding: test_dir/rename_example.txt (stored 0%)
Manu@Ubuntu:~$ ls
Desktop Documents Downloads linux-command-tutorial Music Pictures Public snap
Templates test_dir test_dir.zip Videos
Manu@Ubuntu:~$ mkdir unzipped_dir
Manu@Ubuntu:~$ unzip test_dir.zip -d unzipped_dir
Archive: test_dir.zip
  creating: unzipped_dir/test_dir/
  extracting: unzipped_dir/test_dir/rename_example.txt
Manu@Ubuntu:~$ wget https://example.com/sample.txt
--2025-07-25 05:06:32-- https://example.com/sample.txt
Resolving example.com (example.com)... 23.192.228.80, 23.192.228.84, 23.215.0.136, ...
Connecting to example.com (example.com)[23.192.228.80]:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2025-07-25 05:06:35 ERROR 404: Not Found.
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Manu@Ubuntu:~$ wget https://www.w3.org/TR/PNG/iso_8859-1.txt
--2025-07-25 05:08:22-- https://www.w3.org/TR/PNG/iso_8859-1.txt
Resolving www.w3.org (www.w3.org)... 104.18.23.19, 104.18.22.19,
2606:4700:83b1:741c:87fe:4b1:19e3:8f51
Connecting to www.w3.org (www.w3.org)[104.18.23.19]:443... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: https://www.w3.org/TR/png/iso_8859-1.txt [following]
--2025-07-25 05:08:23-- https://www.w3.org/TR/png/iso_8859-1.txt
Reusing existing connection to www.w3.org:443.
HTTP request sent, awaiting response... 404 Not Found
2025-07-25 05:08:24 ERROR 404: Not Found.
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Manu@Ubuntu:~$ touch secure.txt
Manu@Ubuntu:~$ chmod 444 secure.txt
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Manu@Ubuntu:~$ find. -name "secure.txt"
Command 'find.' not found, did you mean:
  command 'findv' from deb polylib-utils (5.22.5-4+dfsg)
  command 'findg' from deb ncl-ncarg (6.6.2.dfsg.1-3)
  command 'find' from deb findutils (4.9.0-5)
Try: sudo apt install <deb name>
Manu@Ubuntu:~$ find. -name "secure.txt"
./secure.txt
Manu@Ubuntu:~$ cd linu^C
Manu@Ubuntu:~$ export MY_VAR="Hello, Linux!"
Manu@Ubuntu:~$ echo $MY_VAR
Hello, Linux!
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