ex-linux-01

Manuell oppdatering

```
apt update
apt dist-upgrade
```

Hvordan slå på automatiske oppdateringer

```
apt install unattended-upgrades
dpkg-reconfigure --priority=low unattended-upgrades
```

Legg til ny bruker

```
adduser {username}
```

Gjøre bruker til admin (root)

```
usermod -aG sudo {username}
```

Merk at parametrene i kommandoene (-a og -G i dette tilfellet) ofte har en logisk betydning

```
-a add
-G group
```

Vi ønsker altså å modifisere (endre) en bruker med argumentene "add" og "group".

Slike mønstre går igjen hele tiden

- J. Tillati Refilove a affectory
 - 6. touch Create a new empty file
 - 7. cp Copy files or directories
 - 8. mv Move or rename files or directories
 - 9. rm Remove files or directories
- 10. cat Concatenate files and display on the screen
- 11. less Display the contents of a file one page at a time
- 12. head Display the first few lines of a file
- 13. tail Display the last few lines of a file
- 14. grep Search for patterns in files
- 15. find Search for files that match specified criteria
- 16. wc Count the number of lines, words, and characters in a file
- 17. sort Sort the contents of a file
- 18. uniq Remove or identify repeated lines in a file
- 19. diff Compare two files and show the differences

- 5. ping Test the reachability of a network host
- 6. traceroute Display the route taken by packets to a network host
- 7. netstat Display information about network connections
- 8. ifconfig Display information about network interfaces
- 9. iptables Configure the Linux firewall
- 10. route Display and modify the routing table
- 11. ip Display and manipulate IP address and routing information
- 12. ssh Securely log into a remote machine
- 13. scp Securely copy files between machines
- 14. ftp Transfer files between machines using the FTP protocol
- 15. sftp Transfer files between machines securely using the SFTP protocol
- 16. rsync Synchronize files and directories between machines
- 17. tar Create and extract compressed archive files
- 18. gzip Compress or decompress files