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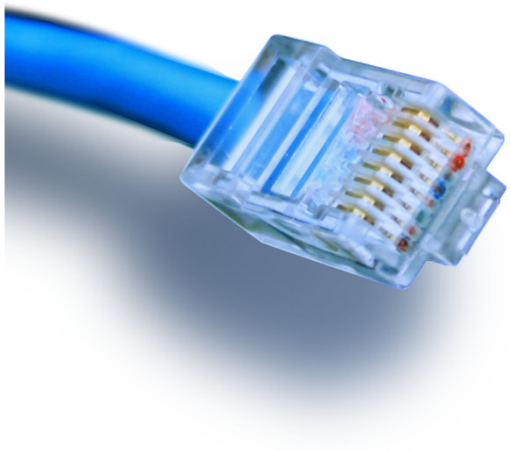

Cisco

- routere og switche

Konfigurations kommandoer

Adgangsmetoder

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- Telnet eller SSH
- AUX modem port
- Konsol
  - Bruges til ”første gangs” konfigurationer
  - Kræver det rigtige kabel
    - DB9 til RJ45 – ”Blå kabel” – ”Cisco Roll-over cable”
    - USB mini

Terminal Emulering

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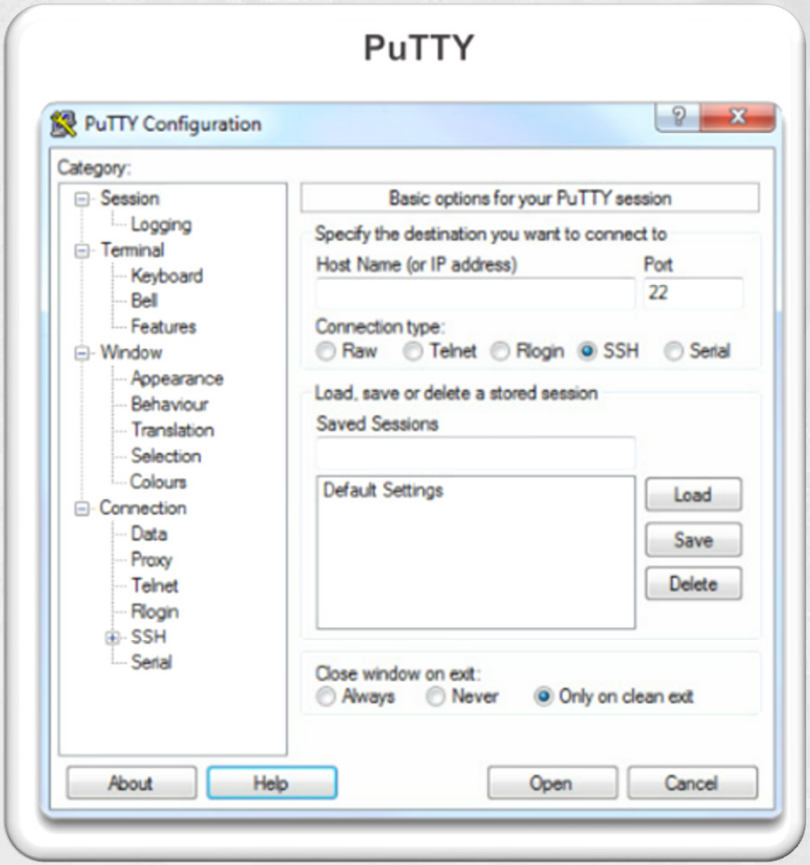
- Terminal Emulerings programmer
  - PuTTY
  - Tera term
  - SecureCRT
  - HyperTerminal
  - OS X Terminal



Konfigurationsniveauer

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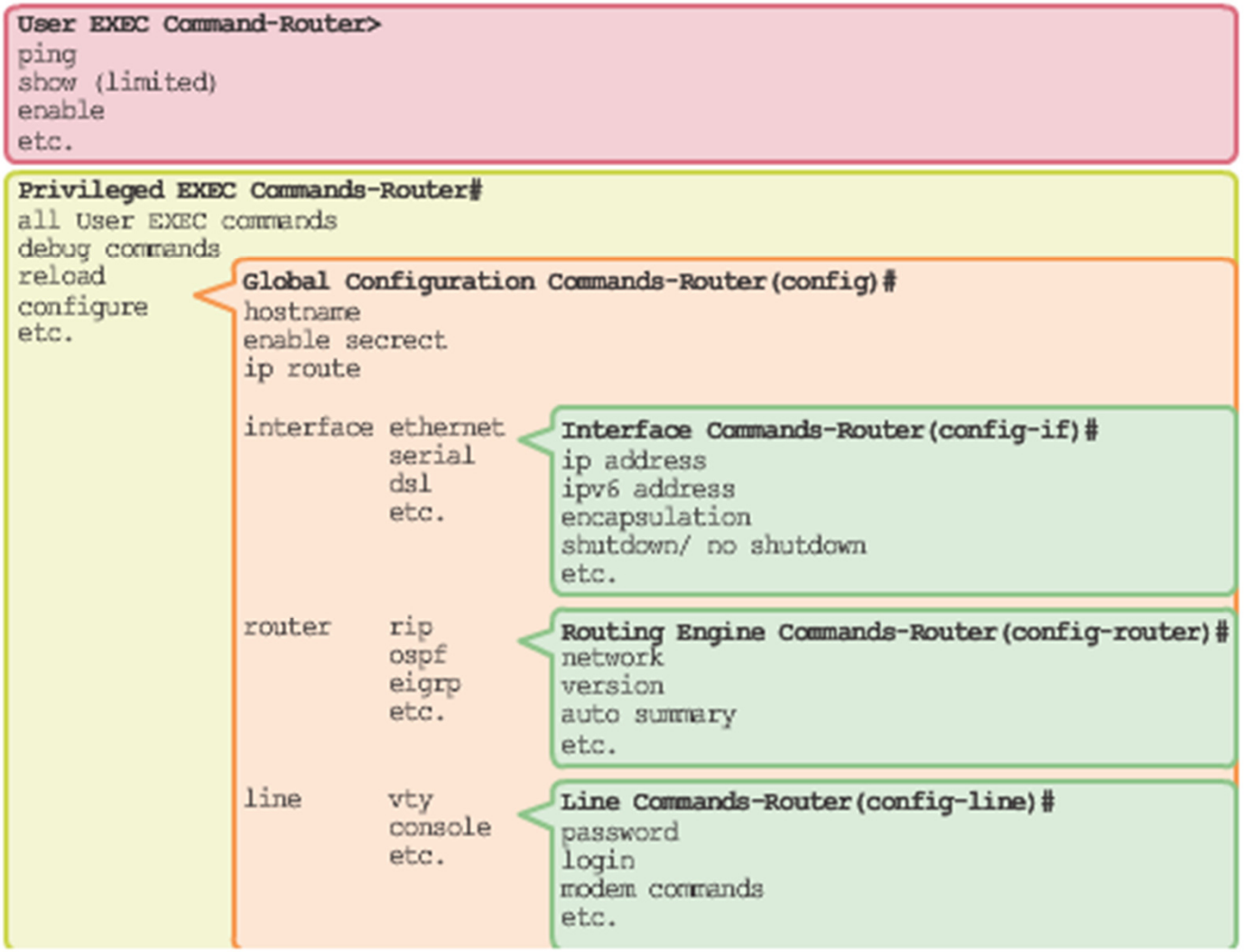
IOS Mode Hierarchical Structure



Adgangsprivilegier

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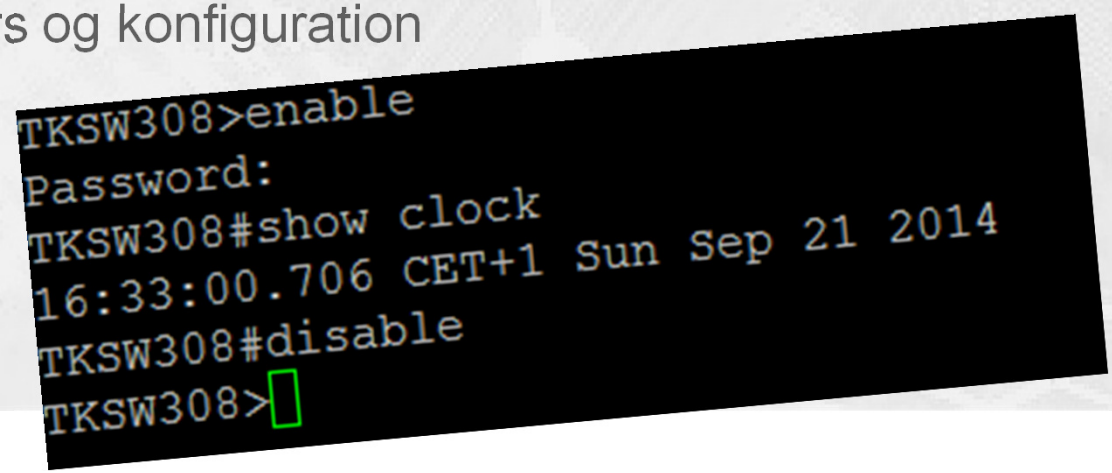
- Adgang til User-Exec Mode
  - Nogle show kommandoer
  - Show clock som vist her finde også i User-Exec
- Adgang til Priv-Exec mode
  - Enable kommandoen giver adgang
  - Evt. kodeord nødvendigt
  - Flere show commandoer
  - Nulstilling af counters og konfiguration
  - Genstarte



”Global config mode”

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- Ændre konfigurationsparametre
  - Alt det generelle
  - Hostname
  - Tids server
  - Password

```
TKSW308>enable
Password:
TKSW308#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
TKSW308(config)#hostname MinSwitch
MinSwitch(config)#exit
MinSwitch#
```

Interface konfigurering

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- Ændre egenskaber for interfacet
  - Beskrivelser
  - Duplex
  - Speed
  - Data VLAN
  - Shutdown

```
TKSW308(config)#interface FastEthernet 0/1
TKSW308(config-if)#description Demo
TKSW308(config-if)#exit
```

Hjælp i configurationen

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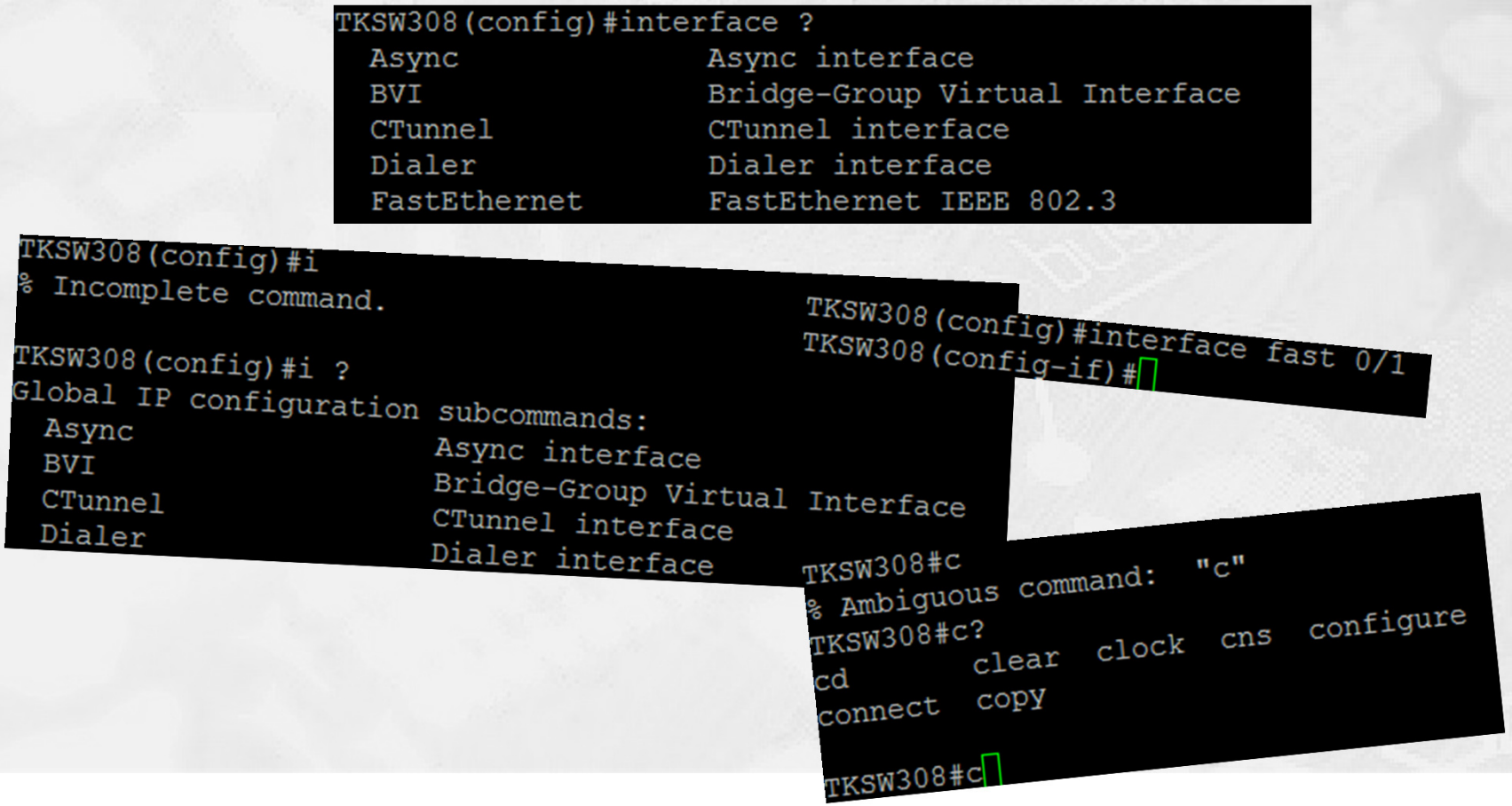
- Kontrollere kommandoer og syntax



”Show” kommandoer

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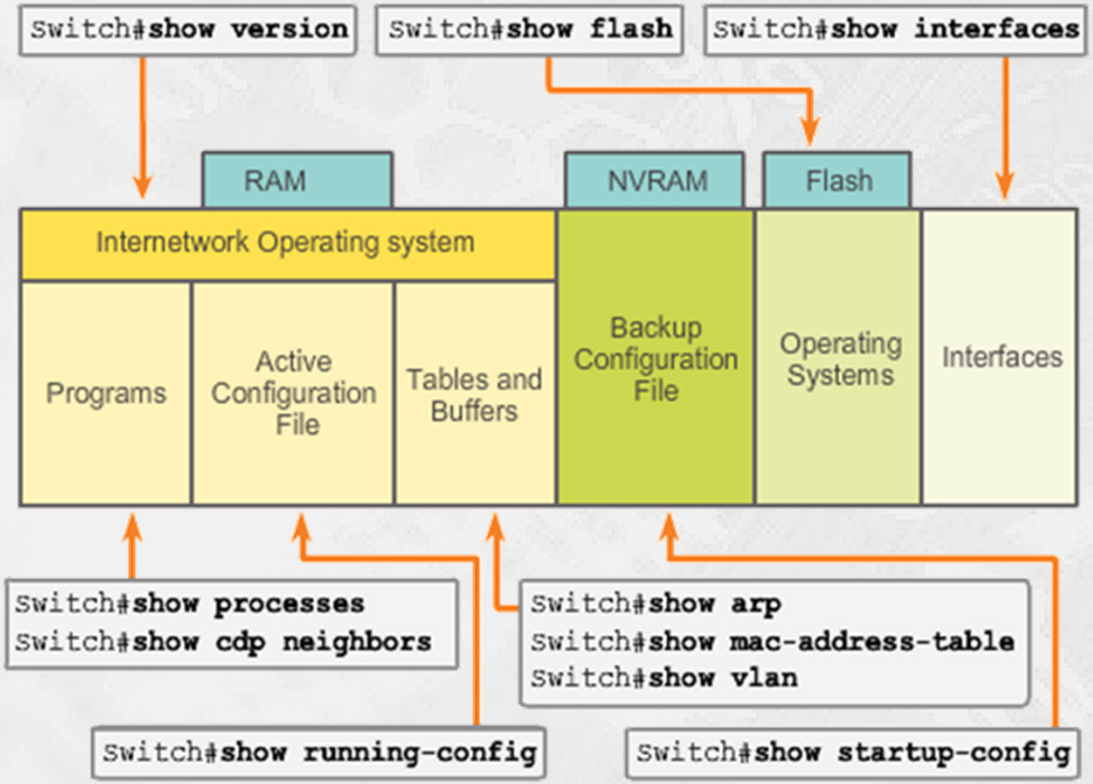
- Viser et øjebliksbillede



Opgave

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- Hent Putty med Ninite(ninite.com)
  - LibreOffice
  - Chrome
- Forbind med telnet 192.168.146.2
  - Password ”cisco”
- Find versionsnummeret
  - Show version