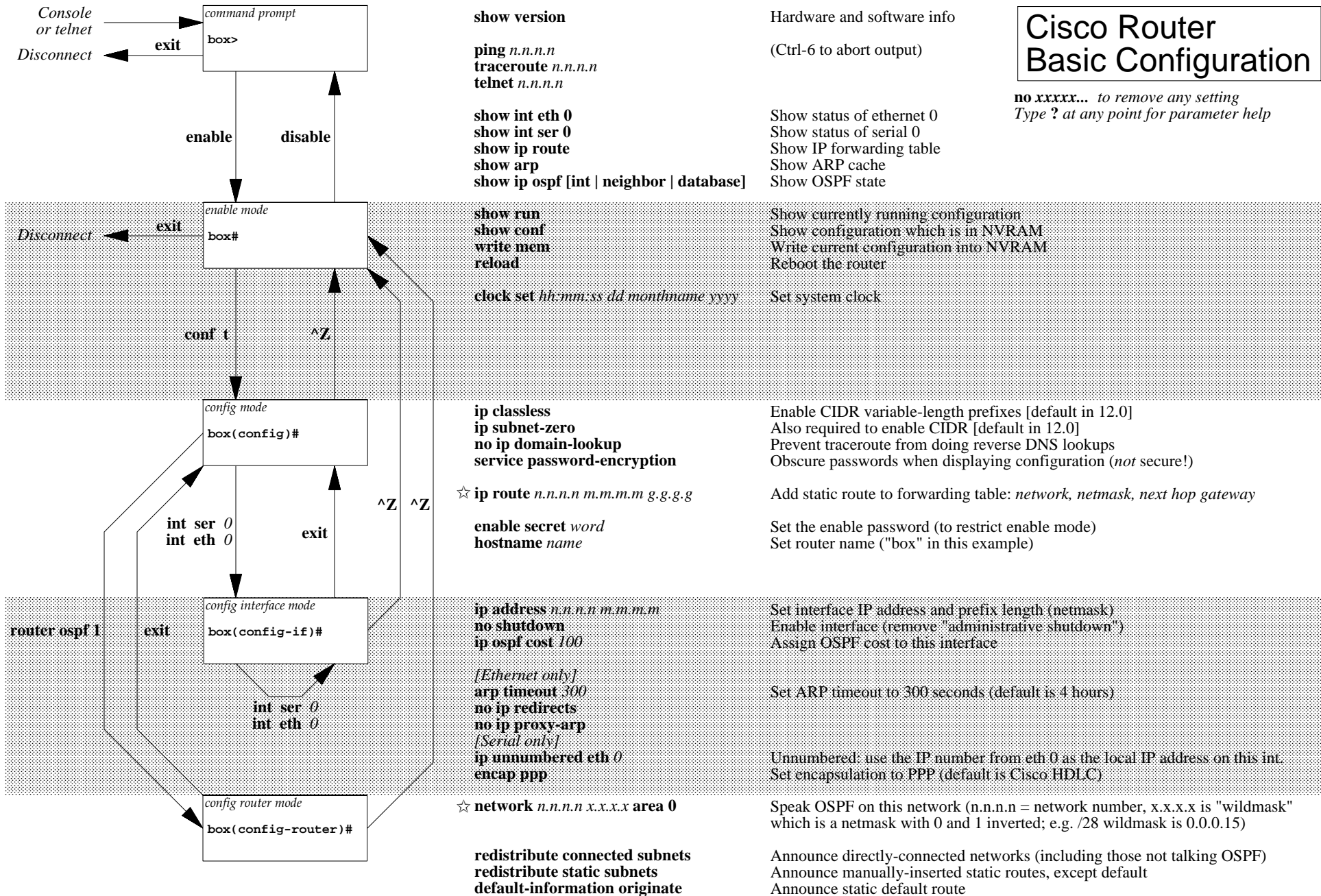
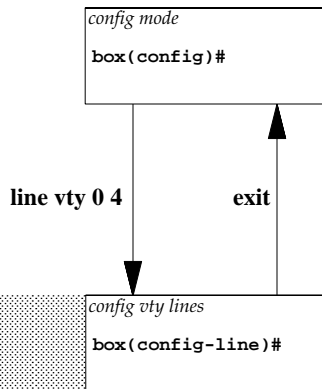


# Cisco Router Basic Configuration

**no xxxxx...** to remove any setting  
*Type ? at any point for parameter help*



☆ Repeat command as necessary



**snmp community password ro [1-99]**  
**access-list 1-99 permit n.n.n.n x.x.x.x**

**ip cef [not 2500 series]**

**clock timezone EST 1**  
**ntp server x.x.x.x**  
**logging buffered 16384 debugging**  
**service timestamps log datetime localtime**  
**service timestamps debug datetime localtime**

Enable read-only SNMP access (optional: limit to access list)  
 Add entry to basic access list - source IP address and wildmask

Enable Cisco Express Forwarding - route caching and load-sharing

Set timezone/hours offset from GMT  
 Synchronise clock to ntp server  
 Allocate more logging memory  
 Enable "real" timestamps on log entries; otherwise you get time since last reboot. Use "show log" to view log entries.

**login**  
**password xxxxx**

**login local**  
 ☆ **username xxxxx password yyyyy**

**transport preferred none**  
**escape-character 3**

**access-class 1-99 in**

Require password to access router via telnet

(alternative) Require username *and* password

Prevent unknown commands from being interpreted as hostnames  
 Use Ctrl-C as interrupt character (instead of Ctrl-6)

Restrict telnet logins using access list