VLAN CONFIGURATION

*You can create and run up to 4,094 distinct VLAN IDs on a CBS 350 switch

Management VLAN:

```
# Create VLAN
switch(config)# vlan 10
switch(config-vlan)# name Management
switch(config-vlan)# exit


# Assign IP to VLAN interface
switch(config)# interface vlan 10
switch(config-if)# ip address 192.168.10.1 255.255.255.0
switch(config-if)# no shutdown
switch(config-if)# exit


# Set default gateway (important for remote access)
switch(config)# ip default-gateway 192.168.10.254


! Enable SSH
switch(config)# ip ssh server
```

Configure access ports for end devices:

```
(Each port goes to a PC, printer, or another switch in the star layout.)
CBS350(config)# interface gi1
CBS350(config-if)# switchport mode access
CBS350(config-if)# switchport access vlan 10
CBS350(config-if)# exit
```

```
CBS350(config)# interface gi2

CBS350(config-if)# switchport mode access

CBS350(config-if)# switchport access vlan 11

CBS350(config-if)# exit

CBS350(config)# interface gi3

CBS350(config-if)# switchport mode access

CBS350(config-if)# switchport access vlan 11

CBS350(config-if)# exit
```