

## Notes

### Cisco Switch Initial Configuration Template

#### Introduction

This configuration template provides a structured approach to configure a network device with necessary settings. It ensures proper functionality and security measures are in place.

#### How to Use

Replace Placeholders: Replace placeholders like XX-X- and with appropriate values specific to your network setup.

Copy Configuration: Copy the configuration provided below and paste it into the command-line interface of your network device.

Review and Modify: Review the configuration to ensure it meets your requirements. Modify any settings as necessary.

Apply Configuration: Apply the configuration to your network device.

#### Requirements

Access to a network device's command-line interface. Basic understanding of network configurations. Necessary privileges to modify device settings.

#### License

This project is licensed under the MIT License.

#### GitHub

Share Link: <https://github.com/Anthony-Constant/Cisco-Switch-Initial-Configuration-Template>

## Cisco CLI COPY & PASTED LOCAL SOURCE CODE

```
! Configuration Template
!
! Note: Replace placeholders like XX-X<XXX>-<XX> and <PortNumber> with appropriate values.
!
! Enter privileged exec mode
enable
!
! Enter global configuration mode
configure terminal
!
! Set software version
version <SoftwareVersion>
!
! Disable unnecessary services
no service pad
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
no service dhcp
!
! Set hostname
hostname <Hostname>
!
! Set system MTU
system mtu routing <SystemMTU>
!
! Configure Spanning Tree Protocol
spanning-tree mode pvst
spanning-tree extend system-id
!
! Set VLAN internal allocation policy
vlan internal allocation policy ascending
!
```

```
! Configure interfaces
interface FastEthernet0/1
  description **** Link to XX-X<XXX>-<XX> <PortNumber> ****
  shutdown
  speed 100
  duplex full
!
! Repeat for remaining interfaces...
!
interface GigabitEthernet0/1
  description **** Link to XX-X<XXX>-<XX> <PortNumber> ****
  shutdown
  speed 1000
  duplex full
!
! Configure VLAN interface Management IP
interface Vlan1
  ip address <ManagementIP> <SubnetMask>
  no shutdown
!
! Configure HTTP server
ip http server
ip http secure-server
!
! Enable VLAN stacking
vstack
!
! Set enable secret for console
enable secret <ConsolePassword>
!
! Configure console and VTY lines
line con 0
  username <ConsoleUsername>
  enable password <EnablePassword>
!
! Configure login banner
banner motd #
*****
```

```
** *                               * **
** *                               * **
** *   Unauthorized access to this computer   * **
** *   system may constitute a criminal offense * **
** *                               * **
*****
#
!
! Exit configuration mode
end
!
! www.anthonyconstant.co.uk
```





