

## Access privileged EXEC mode

```
Switch>enable
```

## Access the global configuration mode

```
Switch#conf t
```

```
Enter configuration commands, one per line. End with CNTL/Z.
```

## Configure hostname switch

```
Switch(config)#hostname AccessSwitch
```

## Secure privileged EXEC mode

```
AccessSwitch(config)#enable secret passwording
```

## Secure user EXEC mode

```
AccessSwitch(config)#line console 0
```

```
AccessSwitch(config-line)#password passwording
```

```
AccessSwitch(config-line)#login
```

```
AccessSwitch(config-line)#exit
```

## Secure virtual terminal (VTY)

```
AccessSwitch(config)#line vty 0 15
```

```
AccessSwitch(config-line)#password passwording
```

```
AccessSwitch(config-line)#login
```

```
AccessSwitch(config-line)#exit
```

## Encrypt passwords

```
AccessSwitch(config)#service password-encryption
```

## Configure banner message

```
AccessSwitch(config)#banner motd #
```

```
Enter TEXT message. End with the character '#'.  
Authorized Acces Only!#
```

```
AccessSwitch(config)#exit
```

## Save configurations to NVRAM

```
AccessSwitch#
```

```
%SYS-5-CONFIG_I: Configured from console by console
```

```
AccessSwitch#copy run start
```

```
Destination filename [startup-config]?
```

```
Building configuration...
```

```
[OK]
```

```
AccessSwitch#
```