



## I. Console Settings

Aggregating Filtering System (AFS) administrators may gain access to the command line interface environment using a serial terminal emulator console using the settings below:

Bits per second: 115,200  
Data bits: 8  
Parity: None  
Stop: 1  
Flow Control: None

## II. Login Credentials

The "root" account grants full access and permission to a device. The default password for root is "admin123". Administrators may also create additional accounts using the following commands:

```
cmd# configure terminal
cmd(config)# username <user> password <password>
```

## III. Terminal Modes

The AFS allows different modes or levels when configuring each device:

**device#** | Login as root will allow users to be able access the configuration of a device  
**device(config)#** | Execute 'configure terminal' to access the global configuration of a device  
**device(config-if)#** | From the global configuration, execute 'interface <interface type><interface ID>' will allow users to do interface specific configurations  
**device(config-vlan)#** | From the global configuration, execute 'vlan <vlan ID>' will allow users to do VLAN specific configurations

## IV. Management Port

AFS system administrators may set the management port's IP address with the following commands:

```
cmd# configure terminal
cmd(config)# interface cpu0
cmd(config-if)# ip address <ip_addr> <subnet_mask>
```

AFS system administrators may set the gateway IP using the following commands:

```
cmd# configure terminal
cmdt(config)# ip route 0.0.0.0 0.0.0.0 <gateway_ip>
```

Troubleshooting a "No OOB port exists" error:

```
cmd# erase startup-config
cmd# erase nvram:
cmd# reload
```

## V. Web Interface Login

AFS system administrators may choose to configure and manage devices via web or graphical user interface. After setting the management port's IP address, you will then be able to access the graphical user interface using a normal web browser application. Simply browse to your devices assigned IP address and login using the credentials below:

Username: root  
Password: admin123

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