

Configuring TACACS+ on the Advanced Features involves the following considerations:

1. Configuring TACACS+ on the Advanced Features unit.
2. Configuring the login access on the Advanced Features unit.
3. Creating users on the TACACS+ Server.
4. Delete TACACS+ on the Advanced Features unit.

TACACS+ may be set up via the GUI or via CLI commands. This procedure focuses on the CLI command method.

Connect to the Advanced Features

Connect to the Advanced Features unit. A connection to the unit may be established using two options:

Directly connected to the Console Interface to COM Port using Putty/Serial connection.

Connected via the IP Management Interface using Putty/SSH connection.

1. Configuring TACACS+ on the Advanced Features unit.

1. Press the Return key.
2. Enter enable.
3. Enter configure terminal.
4. Enter the following commands to configure TACACS+ on the Advanced Features unit:

```
Switch(config)# aaa new-model
Switch(config)# aaa authentication login tacacs tacplus local
Switch(config)# aaa authorization exec tacacs tacplus local
Switch(config)# tacacs-server host mgmt-if xxx.xxx.xxx.xxx key secretkey
                    auth-port 49
```

TACACS+ Server IP Address

Key (optional) defined in the tac_plus.conf file

2. Configuring the login access on the Advanced Features unit.

1. Enter the following commands to configure the login access on the Advanced Features to the TACACS+ server.

```
Switch(config)# line vty 0 7
Switch(config-line)# exec-timeout 0 0
Switch(config-line)# privilege level 4
Switch(config-line)# no line-password
Switch(config-line)# login authentication tacacs
Switch(config-line)# authorization exec tacacs
Switch(config-line)# exit
Switch(config)# exit
Switch#
```

3. Creating users on the TACACS+ Server.

The following is an example.

```
Authentication Username = afuser1
                Password = password1
Authorization Administrator privilege level 4

user = afuser1 {
global = cleartext "password1"
service = exec {
}
}
```

4. Delete TACACS+ on the Advanced Features unit.

Should the TACACS+ Server become unavailable for login and access to the unit and local login is desired, enter the following commands. This will delete all of the TACACS+ configuration on the Advanced features unit and allow access.

Connect to the Advanced Features

Connect to the Advanced Features unit. A connection to the unit may be established using two options:

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Connected via the IP Management Interface using Putty/SSH connection.

1. Press the Return key.
2. Enter enable.
3. Enter configure terminal.
4. Enter the following command to delete TACACS+ on the unit.

```
Switch(config)# no aaa new-model  
Switch(config)# exit  
Switch#
```