Add an Authentication Profile on SFE/SGE Managed Switches

Objective

The Authentication Profile controls how the clients are authenticated to a device. User authentication can be performed locally or through an external server. The objective of this document is to show how to add an Authentication Profile on SFE/SGE Managed Switches with the Switch Configuration Utility.

Applicable Devices

• SFE/SGE Managed Switches

Modify an Authentication Profile

Step 1. Log in to the web configuration utility and choose Security Suite > Authentication > Profiles. The Profile Page opens:

Step 2. Click the Add button. The Add Authentication Profile Page opens:
Step 3. Enter the new authentication profile name in the Profile Name field.

Step 4. Choose the user Authentication Methods from the Optional Methods list. The order of the authentication methods defines the order in which authentication is attempted. Click >> to add the optional method. Alternatively click << to remove the optional method. The possible field values are:

- **Local** — The authentication is done by the device, where it checks the username and password for authentication.

- **RADIUS** — The authentication is done by the Remote Authorization Dial-In User Service (RADIUS) servers who provide additional security for the networks.

- **TACACS+** — The authentication is done by the Terminal Access Controller Access Control System (TACACS+) who provide centralized security user access validation.

- **None** — There is no authentication method for the device.

Step 5. Click **Apply** to define the Authentication Profile and update the device. Alternatively click **Close** to cancel the changes.