

Configuring Template Accounts (NSM Procedure)

You can create template accounts that are shared by a set of users when you are using RADIUS or TACACS+ authentication. When a user is authenticated by a template account, the CLI username is the login name, and the privileges, file ownership, and effective user ID are inherited from the template account.

To configure template accounts, follow these procedures:

- Creating a Remote Template Account on page 1
- Creating a Local Template Account on page 2

Creating a Remote Template Account

You can create a remote template that is applied to users authenticated by RADIUS or TACACS+ that do not belong to a local template account.

By default, JUNOS software with enhanced services uses the remote template account when:

- The authenticated user does not exist locally on the Services Router.
- The authenticated user's record in the RADIUS or TACACS+ server specifies local user, or the specified local user does not exist locally on the device.

The following procedure creates a sample user named remote that belongs to the operator login class.

To create a remote template account:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab and then double-click the device for which you want to create a remote template account.
3. Click the **Configuration** tab. In the configuration tree, select **System > Login > User**.
4. Add or modify login class settings as specified in Table 1.
5. Click one:
 - **New**—Creates a new remote template account.
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 1: Remote Template Account Details

Option	Function	Your Action
Name	Specifies a name for the user name.	Enter the user name. For example, type remote .

Table 1: Remote Template Account Details (continued)

Option	Function	Your Action
Uid	Specifies the user identifier for a login account.	Enter the number associated with the login account.
Class	Specifies the login class for the user.	Select the login class. For example, select operator .

Creating a Local Template Account

You can create a local template that is applied to users authenticated by RADIUS or TACACS+ that are assigned to the local template account. You use local template accounts when you need different types of templates. Each template can define a different set of permissions appropriate for the group of users who use that template.

The following procedure creates a sample user named admin that belongs to the superuser login class.

To create a local template account:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab and then double-click the device for which you want to create a local template account.
3. Click the **Configuration** tab. In the configuration tree, select **System > Login > User**.
4. Add or modify login class settings as specified in Table 2.
5. Click one:
 - **New**—Creates a new local template account.
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 2: Local Template Account Details

Option	Function	Your Action
Name	Specifies a name for the user name.	Enter the user name. For example, type admin .
Uid	Specifies the user identifier for a login account.	Enter the number associated with the login account.
Class	Specifies the login class for the user.	Select the login class. For example, select superuser .

- Related Topics**
- Configuring RADIUS Authentication (NSM Procedure)
 - Configuring TACACS+ Authentication (NSM Procedure)

- Configuring Authentication Order (NSM Procedure)

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