



CHAPTER 6

Administrative User Management

This module explains the methods by which the operator of the Application Performance Assurance Device Console (APADC) maintains security of the Network Module Enhanced Application Performance Assurance (NME-APA) devices by managing administrative user accounts and access rights for logging into the APADC.

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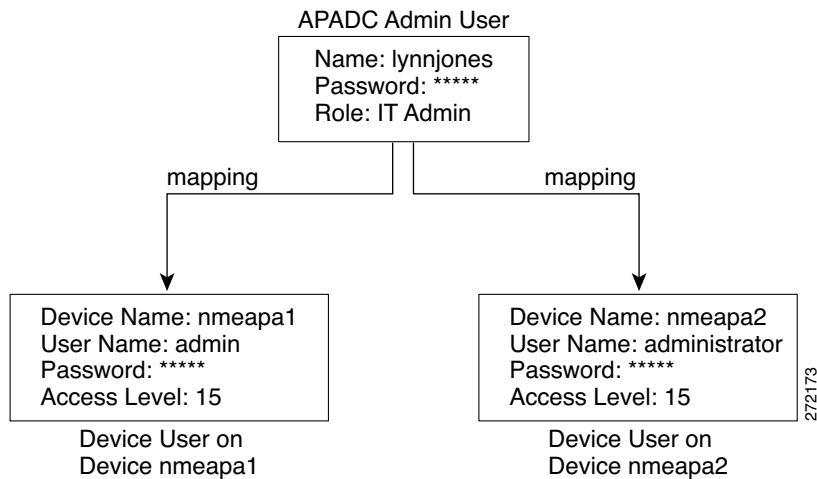
Administrative User Accounts Overview

The APADC is managed by APADC Admin Users. However, to allow the APADC admin user to connect to NME-APA devices and to apply configuration changes to the devices, you must create a mapping between the admin user and a user on the device to which the admin user can connect.

If you do not create a mapping between the APADC admin user and the NME-APA device user, the APADC admin user cannot connect to the NME-APA device.

[Figure 6-1](#) illustrates the mappings that must be created between APADC admin users and NME-APA device users.

Figure 6-1 APADC Admin User Mapping



To create device users, admin users, and admin user mappings, perform the following steps:

- Create a device user. See [Adding Device Users, page 2-20](#).
- Create an admin user. See [Adding Administrative User Accounts, page 6-2](#). When creating the admin user you can also map the admin user to the device user.
- If you did not create the mapping when you created the admin user, add the device credentials for the admin user. See [Adding Device Credentials for an Administrative User, page 6-5](#).

Viewing Administrative User Accounts

Step 1 In the Navigation pane, select **Admin > Admin User Management**.

The Admin User Management screen appears in the Configuration pane.

Figure 6-2

APA Device Console Users				
	User	Description	Role	Configured Devices
<input type="radio"/>	root	root -- IT Manager	IT Manager	
<input checked="" type="radio"/>	joesmith		IT Manager	NME-APA_1

Buttons: Add, Edit, Delete, Help

Administrative user accounts are listed along with their devices.

Adding Administrative User Accounts

Step 1 In the Navigation pane, select **Admin > Admin User Management**.

The Admin User Management screen appears in the Configuration pane.

Administrative user accounts are listed along with their devices.

Step 2 Click **Add**.

The APA Device Console User box appears in the Configuration pane.

Figure 6-3

Step 3 In the Name field, enter a user name for the user to use when logging into the interface.

Step 4 In the Description field, enter a meaningful description of the user.

Step 5 From the Role drop-down list, choose the most appropriate role of the user in your organization.

Step 6 In the Password field, enter a password for the user to use when logging into the interface.

Step 7 In the Confirm Password field, re-enter the user's password.

The next section configures the new user's credentials for accessing an NME-APA device. (It is not required to configure the credentials when the APADC user is created. The credentials can be added later, see [Adding Device Credentials for an Administrative User, page 6-5](#). However, the user is able to connect to the device until the credentials are added.)

Step 8 In the Device Name field, enter the name of the device to which this user will connect.



Note The device name entered here must match the device name entered when the device is added to the APA Device Console in [Managing Device Connections, page 2-2](#).

Step 9 In the User Name field, enter the user name with which the user will login to the device.



Note The user name entered here must match a valid user name on the NME-APA device.

Step 10 In the Password field, enter the password of the user name on the device.



Note The password entered here must match the password for the above user name on the NME-APA device.

Step 11 In the Confirm Password field, re-enter the password of the user name on the device.

Step 12 From the Access Level drop-down list, choose the access level with which the user will login to the device.



Note This value is not currently used. Choose any valid value.

Step 13 Click **OK**.

The admin user is saved in the configuration.

The Admin User Management screen reappears in the Configuration pane.

Editing Administrative User Accounts



Note You cannot delete or change the role of the last IT Manager.



Note You can change your own user password only. You cannot delete or edit your own user profile.

Step 1 In the Navigation pane, select **Admin > Admin User Management**.

The Admin User Management screen appears in the Configuration pane.

Administrative user accounts are listed along with their devices.

Step 2 Click the radio button next to the user you want to edit.

Step 3 Click **Edit**.

The APA Device Console User box appears in the Configuration pane.

Figure 6-4

- Step 4** The Name field is for display only.
- Step 5** In the Description field, edit the meaningful description of the user.
- Step 6** The Role field is for display only.
- Step 7** In the Password field, edit the password for the user to use when logging into the APA Device Console.
- Step 8** In the Confirm Password field, re-enter the user's new password.
- Step 9** Click **OK**.
- The modified admin user is saved in the configuration.
- The Admin User Management as screen reappears in the Configuration pane.

Adding Device Credentials for an Administrative User

- Step 1** In the Navigation pane, select **Admin > Admin User Management**.
The Admin User Management screen appears in the Configuration pane.
Administrative user accounts are listed with along with their devices.
- Step 2** Click the radio button next to the user you want to edit.
- Step 3** Click **Edit**.
The APA Device Console User box appears in the Configuration pane.



Note At this point, you may also edit the user's details.

- Step 4** Click **Add New Device**.
The Devices box appears in the lower portion of the Configuration pane.

Figure 6-5

Step 5 In the Device Name field, edit the name of the device to which this user will connect.



Note The device name entered here must match the device name entered when the device is added to the APA Device Console in [Managing Device Connections, page 2-2](#).

Step 6 In the User Name field, edit the user name with which the user will login to the device.



Note The user name entered here must match a valid user name on the NME-APA device.

Step 7 In the Password field, edit the password of the user name on the device.



Note The password entered here must match the password for the above user name on the NME-APA device.

Step 8 In the Confirm Password field, re-enter the modified password of the user name on the device.

Step 9 From the Access Level drop-down list, choose the access level with which the user will login to the device.



Note This value is not currently used. Choose any valid value.

Step 10 Click **OK**.

The device credentials are saved in the configuration.

The Admin User Management screen reappears in the Configuration pane.

Editing Device Credentials for an Administrative User

Step 1 In the Navigation pane, select **Admin > Admin User Management**.

The Admin User Management screen appears in the Configuration pane.

Administrative user accounts are listed along with their devices.

Step 2 Click on the Configured Device.

The Devices box appears in the lower portion of the Configuration pane.

Figure 6-6

The screenshot shows a configuration form titled "Devices". It contains the following fields and values:

- Device Name: NME-APA1
- User Name: joesmith
- Password: (empty)
- Confirm Password: (empty)
- Access Level: 15 (selected from a drop-down menu)

A "Delete" button is located at the bottom right of the form. A vertical number "272160" is visible on the right side of the form area.

Step 3 In the Device Name field, edit the name of the device to which this user will connect.



Note The device name entered here must match the device name entered when the device is added to the APA Device Console in [Managing Device Connections, page 2-2](#).

Step 4 In the User Name field, edit the user name with which the user will login to the device.



Note The user name entered here must match a valid user name on the NME-APA device.

Step 5 In the Password field, edit the password of the user name on the device.



Note The password entered here must match the password for the above user name on the NME-APA device.

Step 6 In the Confirm Password field, re-enter the modified password of the user name on the device .

Step 7 From the Access Level drop-down list, choose the access level with which the user will login to the device.



Note This value is not currently used. Choose any valid value.

Step 8 Click **OK**.

The device credentials are saved in the configuration.

The Admin User Management screen reappears in the Configuration pane.

Deleting Administrative User Accounts

Step 1 In the Navigation pane, select **Admin > Admin User Management**.

The Admin User Management screen appears in the Configuration pane.

Administrative user accounts are listed along with their devices.

Step 2 Click the radio button next to the user you want to delete.

Step 3 Click **Delete**.

The user is removed from the list.
