

# ZENworks ZENworks 23.3 Administrator Accounts and Rights Reference

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# About This Guide

This *ZENworks Administrator Accounts and Rights Reference* explains how to create accounts for ZENworks administrators and control the rights associated with those accounts. An administrator's rights determine which management operations the administrator can perform in the ZENworks Management Zone. The guide includes the following sections:

- ♦ Chapter 1, "Overview," on page 9
- ♦ Chapter 2, "Best Practices," on page 13
- ♦ Chapter 3, "Managing Administrator Accounts," on page 15
- ♦ Chapter 4, "Managing Administrator Groups," on page 19
- ♦ Chapter 5, "Managing Administrator Roles," on page 23
- ♦ Chapter 6, "Assigning Rights," on page 27
- ♦ Chapter 7, "Rights Descriptions," on page 33

## Audience

This guide is intended for ZENworks administrators.

## Feedback

We want to hear your comments and suggestions about this manual and the other documentation included with this product. Please use the User Comments feature at the bottom of each page of the online documentation.

## Additional Documentation

ZENworks is supported by other documentation (in both PDF and HTML formats) that you can use to learn about and implement the product. For additional documentation, see the [ZENworks documentation web site \(https://www.novell.com/documentation/zenworks/\)](https://www.novell.com/documentation/zenworks/).





# 1 Overview

The following sections provide information to help you successfully manage ZENworks administrator accounts and rights for your Management Zone:

- ♦ [Section 1.1, “Administrators,” on page 9](#)
- ♦ [Section 1.2, “Administrator Groups,” on page 10](#)
- ♦ [Section 1.3, “Roles,” on page 10](#)
- ♦ [Section 1.4, “Rights,” on page 10](#)
- ♦ [Section 1.5, “Rights Assignments and Conflict Resolution,” on page 11](#)

## 1.1 Administrators

During installation, a default ZENworks administrator account (named *Administrator*) is created. This account, which is a Super Administrator account, provides full administrative rights to the Management Zone and cannot be deleted.

Typically, you should create ZENworks administrator accounts for each person who will perform administrative tasks in your Management Zone. This allows you to give each administrator only the rights required to carry out his or her ZENworks management responsibilities. It also allows you to audit the changes each administrator makes in the zone.

There are two types of ZENworks administrator accounts:

- ♦ **ZENworks Super Administrator:** A Super Administrator account provides full administrative rights to the ZENworks Management Zone. The default Administrator account is a Super Administrator account. In addition to the default Administrator account, you should ensure that you have at least one other Super Administrator account. This provides redundancy in case the password for the Administrator account is forgotten or lost.
- ♦ **ZENworks Administrator:** A standard ZENworks administrator account can provide full administrative rights (like a Super Administrator account), but typically is used to limit an administrator’s rights to only those administrative tasks he or she needs to perform.

For example, you might create an administrator account that limits the administrator to discovering and registering devices in the Management Zone; an account that only allows the administrator to assign bundles to devices; or, an account that only allows the administrator to perform asset management tasks such as contract, license, and document management.

For information about creating administrator accounts, see [Chapter 3, “Managing Administrator Accounts,” on page 15](#).

## 1.2 Administrator Groups

An *administrator group* is a collection of administrators. The administrators receive all rights assigned to the group. There are two types of administrator groups:

- ♦ **ZENworks administrator group:** A ZENworks administrator group exists only in the ZENworks system. You create the group and maintain its membership in ZENworks Control Center.
- ♦ **User Source administrator group:** A user source administrator group exists in one of your LDAP user sources. You import the group into your ZENworks system, but the group's membership is maintained in the LDAP user source.

You can assign rights to ZENworks administrator groups and to user source administrator groups.

For information about creating administrator groups, see [Chapter 4, "Managing Administrator Groups,"](#) on page 19.

## 1.3 Roles

A *role*, or *administrator role*, is a collection of rights that enable a specific administrative task or tasks to be performed. For example, you might have a Help Desk role that provides rights to remotely manage devices; a Software Management role that provides rights to create and distribute application bundles to managed devices; or a Desktop Security role that provides rights to create and apply security policies to managed devices.

You can assign administrator roles to administrators and to administrator groups.

For information about creating roles, see [Chapter 5, "Managing Administrator Roles,"](#) on page 23.

## 1.4 Rights

A ZENworks administrator's *rights* control which administrative tasks he or she can perform in the Management Zone. There are 23 categories of rights:

|                     |                    |                   |                     |
|---------------------|--------------------|-------------------|---------------------|
| Administrator       | Device             | Location          | Subscriptions       |
| Apple DEP Device    | Discovery          | Patch Device      | System Update       |
| Bundle              | Document           | Patch Zone        | User                |
| Contract Management | Inventoried Device | Policy            | User Source         |
| Credential          | LDAP Import        | Remote Management | ZENworks User Group |
| Deployment          | License Management | Sharing           | Zone                |

Each rights category contains multiple rights that provide granular control of administrative tasks related to the category. For example, the Bundle Rights category includes the following rights:

|                      |                         |                 |                   |
|----------------------|-------------------------|-----------------|-------------------|
| View Leaf            | Modify Group Membership | Author          | Assign Bundles    |
| Modify Groups        | Modify Folders          | Publish         | View Audit Logs   |
| Create/Delete Groups | Create/Delete Folders   | Modify Settings | View Audit Events |

Each right has two settings: *Allow* and *Deny*. Depending on the setting that is selected, the administrator is either allowed to perform the administrative task controlled by the right or not allowed to perform the task.

When you assign rights, you assign the entire rights category and specify the *context* in which the rights applies. For example, when you assign the Bundle Rights, you would configure each individual bundle right setting (Assign Bundles, Author, Publish, and so forth) to either **Allow** or **Deny**, and then specify the context to which the rights apply. In the case of Bundle Rights, the rights could be applied to the **Bundles** root folder or to any subfolders within the root folder. Some rights, such as Administrator Rights and Discovery Rights, apply only to the Management Zone, so their contexts are automatically set to **zone**.

For detailed descriptions of all rights, see [Chapter 7, “Rights Descriptions,”](#) on page 33.

## 1.5 Rights Assignments and Conflict Resolution

There are multiple ways that an administrator can be assigned a right:

- ♦ A right is assigned directly to the administrator’s account
- ♦ A right is assigned to an administrator group in which the administrator is a member
- ♦ A right is included in an administrator role that is assigned to the administrator or to an administrator group in which the administrator is a member

In some cases, rights assignments might conflict. When assignments conflict, the most restrictive setting is enforced. For example, an administrator might be assigned the same bundle right through his or her administrator account and through a role. If the settings are different in the two assignments (for example, one setting is *Allow* and the other is *Deny*), the **Deny** setting is used because it is more restrictive than **Allow**.



# 2 Best Practices

The following sections provide a best practice approach to managing ZENworks administrator accounts and rights.

## Practice 1: Create an account for each administrator

Each user who will perform administrative tasks for ZENworks should have his or her own ZENworks administrator account. This allows you to individually control the rights that each administrator has within the system. It also allows you to know which administrator has made changes to the system (see the [ZENworks Audit Management Reference](#)).

For information about creating ZENworks administrator accounts, see [Chapter 3, “Managing Administrator Accounts,”](#) on page 15.

## Practice 2: Use administrator groups to reduce rights assignments

Use administrator groups to reduce the number of rights assignments you need to manage. You can create ZENworks administrator groups that exist only in the ZENworks system. You can also import user groups from your user sources to use as administrator groups, in which case the administrator group membership is managed through the user source.

For information about using administrator groups, see [Chapter 4, “Managing Administrator Groups,”](#) on page 19.

## Practice 3: Use administrator roles to provide assignment flexibility

An administrator role is a collection of rights that enable a specific ZENworks administrative task or tasks to be performed. For example, a Help Desk role might include the rights to remotely manage users’ workstations.

Roles provide the following advantages when assigning rights:

- ◆ Roles can be assigned to administrators and to administrator groups.
- ◆ When you create roles, you do not assign a context to them. The context is set when you assign the role to an administrator or administrator group. This means that you can use the same role for administrators who require the role in different contexts.
- ◆ When you assign rights directly to an administrator or administrator group, you must set the right’s privileges to either *Allow* or *Deny*. However, when adding rights to a role, you can configure any of the right’s privileges as *Unset*. An unset privilege is not applied unless it is set elsewhere, such as on the administrator account, on a group in which the administrator is a member, or on another role.

For information about using administrator groups, see [Chapter 5, “Managing Administrator Roles,”](#) on page 23.



# 3 Managing Administrator Accounts

Typically, you should create ZENworks administrator accounts for each person who will perform administrative tasks. This allows you to give each administrator only the rights required to carry out his or her ZENworks management responsibilities. It also allows you to audit the changes each administrator makes in the zone.

The following sections help you create and manage administrator accounts:

- ♦ [Section 3.1, “Creating Administrators,” on page 15](#)
- ♦ [Section 3.2, “Deleting Administrators,” on page 16](#)
- ♦ [Section 3.3, “Renaming Administrators,” on page 17](#)
- ♦ [Section 3.4, “Searching for Administrators,” on page 17](#)
- ♦ [Section 3.5, “Changing Administrator Passwords,” on page 17](#)

## 3.1 Creating Administrators


To create an administrator account:

- 1 In ZENworks Control Center, in the left pane, click **Configuration**.
- 2 Click the **Administrators** tab.
- 3 In the Administrators panel, click **New > Administrator** to display the Add New Administrator dialog box.
- 4 Fill in the fields:

**Create a New Administrator by Providing Name, Password:** Select this option if you want to create a new administrator account by manually specifying the name and password.

When specifying a name, do not use characters such as `/ \ * ? : " ' < > | ` % ~`. These characters are invalid and are not allowed in administrator names. For more information on conventions to follow, see [“Naming Conventions in ZENworks Control Center”](#) in the *ZENworks Control Center Reference*.

Administrator login names with Unicode characters are case sensitive. Ensure that you use the correct case for each character in the login name when it contains Unicode characters.

The new administrator can change the password the first time he or she logs in by clicking the  icon located next to the **Logout** link in the upper-right corner of ZENworks Control Center.

**Based on User(s) in a User Source:** Select this option if you want to create a new administrator account based on information from your user source. To do so, click **Add**, then browse for and select the user you want.

**Give this Administrator the Same Rights as I Have:** By default, new administrator accounts are granted View rights in the Management Zone, which means that they can log in and see most information but cannot modify any of it.

Select this option if you want to assign the new administrator the same rights that you have as the currently-logged in administrator. Otherwise, you will need to assign rights to the administrator after the administrator account is created.

- 5 In the **Multi-Factor Authentication** field, you can inherit the setting from Administrator Group, enable, or disable the Multi-Factor Authentication setting for the administrator.
- 6 When you have finished filling in the fields, click **OK** to add the new administrator.
- 7 Assign rights to the new administrator using any of the following methods:
  - ◆ Assign rights directly to the administrator account. For instructions, see [Chapter 6, “Assigning Rights,”](#) on page 27.
  - ◆ Add the administrator to an administrator group. The administrator receives all rights assigned to the group. For information about creating groups and adding administrators to them, see [Chapter 4, “Managing Administrator Groups,”](#) on page 19.
  - ◆ Assign an administrator role to the administrator account. The administrator receives all rights assigned to the role. For information about creating and assigning roles, see [Chapter 5, “Managing Administrator Roles,”](#) on page 23.

You can also use the `admin-create` command in `zman` to create an administrator account. For more information, see [“Administrator Commands”](#) in the *ZENworks Command Line Utilities Reference*.

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**NOTE:** ◆By default, Multi-Factor Authentication will be disabled for the default super Administrator that is created during installation. If you forget the password for the super Administrator, you can either create an alternate super administrator with Multi-Factor Authentication disabled or contact Micro Focus Customer Support to reset the password. As a best practice, create an alternate super administrator.

- ◆ You cannot create ZENworks administrators from Azure AD user source.
- 

## 3.2 Deleting Administrators

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator’s name, then click **Delete**.
- 3 Click **OK** to confirm the deletion.

You can also use the `admin-delete` command in `zman` to delete an administrator account. For more information, see [“Administrator Commands”](#) in the *ZENworks Command Line Utilities Reference*.



## 3.3 Renaming Administrators

You cannot rename an administrator who is created based on an existing user in the user source.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator's name, then click **Edit > Rename**.
- 3 Specify the new name, then click **OK**.

You can also use the `admin-rename` command in `zman` to rename an administrator account. For more information, see "[Administrator Commands](#)" in the [ZENworks Command Line Utilities Reference](#).

## 3.4 Searching for Administrators

To search for an administrator

- 1 In the **Search** option of the Administrators panel, type the string to be used to filter administrators.
- 2 Next, press Enter.

### 3.4.1 Clearing the Search Result

To clear the search result, click next to the **Search** option in the Administrators panel. The search string that you specify can contain alphanumeric characters. The Search option displays the administrators with the name that contains the specified string or with the Username in User Source that matches the exact string that you specify.


## 3.5 Changing Administrator Passwords

Refer to the following sections for information about changing administrator passwords:

- ♦ [Section 3.5.1, "Changing Your Own Administrator Password," on page 17](#)
- ♦ [Section 3.5.2, "Changing Another Administrator's Password," on page 18](#)

### 3.5.1 Changing Your Own Administrator Password

All administrators have rights to change their own password after logging in to ZENworks Control Center. This is the only method that can be used to change the default Administrator password.

- 1 In ZENworks Control Center, click the  icon located next to the **Logout** option in the top-right corner to display the Change Administrator Password dialog box.
- 2 Fill in the fields, then click **OK**.

## 3.5.2 Changing Another Administrator's Password

To change another administrator's password, you must be a Super Administrator or have the **Administrator Rights > Create/Delete** right. This method cannot be used to change the default Administrator password. To change the default Administrator password, you must log in as the default Administrator; see [Section 3.5.1, "Changing Your Own Administrator Password,"](#) on page 17.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator, then click **Edit > Set Password** to display the Change Administrator Password Dialog box.
- 3 Fill in the fields, then click **OK**.

Ensure that the password is at least six characters long.

# 4 Managing Administrator Groups

You can create administrator groups and assign rights to the groups. All administrators who are members of a group receive the rights assigned to the group.

The following sections help you create and manage administrator groups:

- ♦ [Section 4.1, “Creating Administrator Groups,” on page 19](#)
- ♦ [Section 4.2, “Creating Administrator Accounts for Members of User Source Administrator Groups,” on page 20](#)
- ♦ [Section 4.3, “Modifying the Membership of ZENworks Administrator Groups,” on page 20](#)
- ♦ [Section 4.4, “Deleting Administrator Groups,” on page 21](#)
- ♦ [Section 4.5, “Renaming Administrator Groups,” on page 21](#)

## 4.1 Creating Administrator Groups

- 1 In ZENworks Control Center, in the left pane, click **Configuration**.
- 2 Click the **Administrators** tab.
- 3 In the Administrators panel, click **New > Administrator Group** to display the Add New Administrator Group dialog box.
- 4 Fill in the fields.

The Add New Administrator Group dialog box lets you create a new administrator group account by providing a group name and adding members to the group, or you can create a new administrator group based on an existing user group in the user source. Each administrator group name must be unique.

**Create a New Administrator Group by Providing a Name and Adding Members:** Select this option if you want to create a new administrator group account by manually specifying the name and adding the members. To add members, click **Add**, then browse for and select the administrators you want.

You can add any number of administrators to the group. You cannot add other administrator groups to the group.

**Based on User Groups in a User Source:** Select this option if you want to create a new administrator group account based on user group information from your user source. To do so, click **Add**, then browse for and select the user group you want.

---

**NOTE:** To ensure that all top-level groups and all the nested groups of the user container are imported, while creating the user source, you need to enable the **Top level groups and all the nested groups** option. For more information, see [User Source Settings](#) in the *ZENworks User Source and Authentication Reference*.

---

**Import user members of each user group as administrators immediately:** Select this option to enable the user members of the selected user groups to be immediately added as administrators who can only view the ZENworks Control Center pages.

**Multi-Factor Authentication:** In this field, you can enable, or disable the Multi-Factor Authentication setting for the administrators in this group.

- 5 When you have finished filling in the fields, click **OK** to add the new administrator group to the Administrators panel.
- 6 Assign rights to the new administrator group using any of the following methods:
  - ♦ Assign rights directly to the administrator group. For instructions, see [Chapter 6, “Assigning Rights,”](#) on page 27.
  - ♦ Assign an administrator role to the administrator group. The group receives all rights assigned to the role. For information about creating and assigning roles, see [Chapter 5, “Managing Administrator Roles,”](#) on page 23.

## 4.2 Creating Administrator Accounts for Members of User Source Administrator Groups

This section applies only to user source (LDAP) administrator groups.

By default, ZENworks queries its user sources every 24 hours to refresh the membership of the administrator groups that are based on user source groups. If a group’s membership has changed in the user source, the appropriate ZENworks administrator accounts are added **! [This content is deprecated based on bug 1075424]** during the refresh.

Rather than wait for administrator accounts to be created during the scheduled refresh, you can initiate the refresh to automatically create administrator accounts for members of the group that do not already have administrator accounts. To do so:

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator group.
- 3 Click **Action > Create Administrators**.
- 4 Review the message, then click **OK**

---

**NOTE:** If a user is removed from an Administrator Group in the User Source, after a refresh, the user will still remain as an administrator in ZENworks Control Center (ZCC). The administrator will have to be manually deleted from ZCC. For more information on how to delete an administrator, see [Section 3.2, “Deleting Administrators,”](#) on page 16.

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## 4.3 Modifying the Membership of ZENworks Administrator Groups

This section applies only to ZENworks administrator groups. It does not apply to user source administrator groups; you cannot change a user source group’s membership within ZENworks.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the administrator group whose membership you want to change.

- 3 On the group's **Summary** tab, use the Members panel to add and remove members.  
If required, you can edit the **Multi-Factor Authentication Status**.

## 4.4 Deleting Administrator Groups

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator group's name, then click **Delete**.
- 3 Click **OK** to confirm the deletion.

## 4.5 Renaming Administrator Groups

You cannot rename an administrator group that is created based on an existing user group in the user source.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, select the check box next to the administrator group's name, then click **Edit > Rename**.
- 3 Specify the new name, then click **OK**.



# 5 Managing Administrator Roles

An administrator role is a group of rights that allows an administrator to perform specialized ZENworks administrative tasks. For example, you might have a Help Desk role that provides the rights needed to remotely manage devices; a Software Management role that provides the rights needed to create and distribute software applications; or a Desktop Security role that provides rights to create and apply security policies to managed devices.

You can assign administrator roles to administrators and administrator groups.

Perform the following tasks to manage administrator roles:

- ♦ [Section 5.1, “Creating Roles,” on page 23](#)
- ♦ [Section 5.2, “Assigning Roles,” on page 24](#)
- ♦ [Section 5.3, “Modifying Roles,” on page 25](#)
- ♦ [Section 5.4, “Renaming Roles,” on page 26](#)
- ♦ [Section 5.5, “Deleting Roles,” on page 26](#)

## 5.1 Creating Roles

You must be logged in either as a Super Administrator or as an Administrator with grant rights to create roles.

A role can include one or more rights categories. You can create as many roles as you need. To create a role:

- 1 In ZENworks Control Center, click **Configuration**.
- 2 Click the **Administrators** tab.
- 3 In the Roles panel, click **New** to open the Add New Role dialog box:
- 4 Fill in the following fields:

**Name:** When specifying a name, do not use characters such as / \ \* ? : " ' < > | ` % ~. These characters are invalid and are not allowed in administrator role names. For more information on conventions to follow, see [“Naming Conventions in ZENworks Control Center”](#) in the *ZENworks Control Center Reference*.

**Description:** Provide optional information to identify the role.

**Rights:** Click **Add**, select a rights category you want to include in the role, configure each of the right’s privileges, then click **OK** to add the rights to the Rights list. You can allow the privilege, deny the privilege, or leave the privilege unset. If you select the **Unset** option, the privilege is not applied (denied or allowed) unless it is set elsewhere in ZENworks (for example, on an administrator account, an administrator group, or another role). For more information about rights, see [Chapter 7, “Rights Descriptions,” on page 33](#).

- 5 When you are finished adding rights to the role, click **OK** to save the role.
- 6 To assign the role to administrators or administrator groups, see [Section 5.2, “Assigning Roles,” on page 24](#).

## 5.2 Assigning Roles

You can assign multiple roles to a single administrator or group at one time, or you can assign multiple administrators and groups to a single role at one time, as explained in the following sections:

- ♦ [Section 5.2.1, “Assigning Roles to an Administrator or Administrator Group,” on page 24](#)
- ♦ [Section 5.2.2, “Assigning Administrators and Administrator Groups to a Role,” on page 25](#)

### 5.2.1 Assigning Roles to an Administrator or Administrator Group

- 1 In ZENworks Control Center, click **Administrator**.
- 2 In the Administrators panel, click the name of the administrator or group to which you want to add roles.
- 3 Click the **Rights** tab:
- 4 In the Assigned Roles panel, click **Add** to display the Select Role dialog box.
- 5 Browse for and select the role to apply, then click **OK** to display the Add Role Assignment dialog box:

The Add Role Assignment dialog box is displayed so that you can define the contexts for the rights included in the role. The contexts determine where the rights are applied. Some rights apply to the entire Management Zone, in which case **Zone** is displayed in the Context field and you cannot change it. Otherwise, you need to add each context to which you want the rights to apply.

If you do not specify a context, the right is not applied to any context.

- 6 To set contexts for the role’s rights:
  - 6a In the **Types** column, click a right to display the Select Context dialog box.  
Rights that have a **Zone** context cannot be changed; they apply to the entire Management Zone.
  - 6b In the Select Context dialog box, click **Add** and browse for the desired context.  
While browsing, you can select multiple contexts in the Browse dialog box.
  - 6c When you are finished selecting the contexts for a the right, click **OK** to close the Select Contexts dialog box.
  - 6d Repeat [Step 6a](#) through [Step 6c](#) for each right whose context needs to be set.
  - 6e When you are finished, click **OK** to close the Add Role Assignment dialog box.
- 7 To add another role, repeat [Step 4](#) and [Step 6](#).
- 8 When you are finished assigning roles to the administrator or group, click **Apply** to save the changes.



## 5.2.2 Assigning Administrators and Administrator Groups to a Role

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Roles panel, click the name of the role that you want to assign to administrators or administrator groups.
- 3 In the Assigned Administrators panel, click **Add** to display the Select Administrator dialog box:
- 4 Browse for and select the administrators and administrator groups to which you want to assign the role, then click **OK** to display the Add Role Assignment dialog box:

The Add Role Assignment dialog box is displayed so that you can define the contexts for the rights included in the role. The contexts determine where the rights are applied. Some rights apply to the entire Management Zone, in which case **Zone** is displayed in the Context field and you cannot change it. Otherwise, you need to add each context to which you want the rights to apply.

If you do not specify a context, the right is not applied to any context.

- 5 To set contexts for the role's rights:
  - 5a In the **Types** column, click a right to display the Select Context dialog box.  
Rights that have a **Zone** context cannot be changed; they apply to the entire Management Zone.
  - 5b In the Select Context dialog box, click **Add** and browse for the desired context.  
While browsing, you can select multiple contexts in the Browse dialog box.
  - 5c When you are finished selecting the contexts for a the right, click **OK** to close the Select Contexts dialog box.
  - 5d Repeat **Step 6a** through **Step 6c** for each right whose context needs to be set.
  - 5e When you are finished, click **OK** to close the Add Role Assignment dialog box.
- 6 Click **Apply** to save the changes to the role.

## 5.3 Modifying Roles

You can change a role's description, rights, and administrator assignments at any time. After you save the changes, any rights changes are immediately effective for assigned administrators and groups.

- 1 In ZENworks Control Center, click **Administrators**.
- 2 In the Roles panel, select the check box for the role you want to modify, then click **Edit > Edit** to open the Edit Role dialog box:
- 3 To change the description, make the changes directly in the **Description** field.
- 4 To change existing rights:
  - 4a In the Rights panel, select the check box for the right whose settings you want to change, then click **Edit** to open the Rights dialog box.
  - 4b For each privilege, select whether the role allows it, denies it, or leaves it unset.  
The most restrictive right set in ZENworks prevails. If you select the **Deny** option, the right is denied for any administrator or group assigned that role, even if the administrator is allowed the right elsewhere in ZENworks.

If you select the **Unset** option, the administrator is not granted the right for the role unless it is granted elsewhere in ZENworks (for example, on an administrator account, an administrator group, or another role).

- 4c** Click **OK** to save the change.
- 4d** Repeat [Step 4a](#) through [Step 4c](#) for each right you want to change.
- 5** To add new rights:
  - 5a** In the Rights panel, click **Add**, then select one of the rights categories from the list.
  - 5b** In the Rights dialog box, select whether each privilege should be allowed, denied, or left unset.

The most restrictive right set in ZENworks prevails. If you select the **Deny** option, the right is denied for any administrator assigned to that role, even if the administrator is granted that right elsewhere in ZENworks.

If you select the **Unset** option, the administrator is not granted the right for the role unless it is granted elsewhere in ZENworks.
  - 5c** Click **OK** to continue.
  - 5d** Repeat [Step 5a](#) through [Step 5c](#) for each right you want to add.
- 6** To delete rights:
  - 6a** In the Rights panel, select the check box for the right to be deleted, then click **Delete**.
  - 6b** Click **OK** to confirm the deletion.
- 7** When you are finished modifying the rights, click **OK** to exit the dialog box and save your changes to the role.

## 5.4 Renaming Roles

Role names can be changed at any time. The changed role name is automatically replicated wherever it is displayed in ZENworks Control Center.

- 1** In ZENworks Control Center, click the **Administrator** tab.
- 2** In the Roles panel, select the check box for the role to be renamed.
- 3** Click **Edit > Rename** to open the Rename Role dialog box.
- 4** Specify the new role name, then click **OK**.

## 5.5 Deleting Roles

When you delete a role, its rights configurations are no longer applicable to any administrator that was assigned to the role.

Deleted roles cannot be recovered. You must re-create them.

- 1** In ZENworks Control Center, click the **Administrators** tab.
- 2** In the Roles panel, select the check box for the role to be deleted.
- 3** Click **Delete**, then click **OK** to confirm the deletion.

# 6 Assigning Rights

The following sections help you manage rights assignments for administrators, administrator groups, and administrator roles:

- ♦ [Section 6.1, “Assigning Rights,” on page 27](#)
- ♦ [Section 6.2, “Modifying Assigned Rights,” on page 30](#)
- ♦ [Section 6.3, “Removing Assigned Rights,” on page 32](#)

## 6.1 Assigning Rights

The following sections help you assign rights to administrators, groups, and roles:

- ♦ [Section 6.1.1, “Assigning Super Administrator Rights,” on page 27](#)
- ♦ [Section 6.1.2, “Assigning Rights to Administrators and Administrator Groups,” on page 27](#)
- ♦ [Section 6.1.3, “Assigning Rights to Administrator Roles,” on page 28](#)
- ♦ [Section 6.1.4, “Assigning Inventory Report Rights to Administrators and Administrator Groups,” on page 29](#)
- ♦ [Section 6.1.5, “Assigning Asset Management Report Rights to Administrators and Administrator Groups,” on page 30](#)

### 6.1.1 Assigning Super Administrator Rights

A Super Administrator has rights to perform all administrative tasks. For more information about all of the rights that a Super Administrator has, see [Section 7, “Rights Descriptions,” on page 33](#). When you grant an administrator Super Administrator rights, all other assigned rights are overridden.

Super Administrator rights can be assigned only to administrator accounts. They cannot be assigned to administrator groups or roles.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator to whom you want to assign Super Administrator rights.
- 3 Click the **Rights** tab.
- 4 In the General panel, select the **Super Administrator** check box.
- 5 Click **Apply**.

### 6.1.2 Assigning Rights to Administrators and Administrator Groups

This section explains how to assign all rights other than Inventory Report Rights and Asset Management Report Rights to administrators and administrator groups. For information about assigning Inventory Report rights, see [Section 6.1.4, “Assigning Inventory Report Rights to](#)

[Administrators and Administrator Groups,” on page 29.](#) For information about assigning Asset Management Report rights, see [Section 6.1.5, “Assigning Asset Management Report Rights to Administrators and Administrator Groups,” on page 30.](#)

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group to which you want to assign rights.
- 3 Click the **Rights** tab.
- 4 In the Assigned Rights panel, click **Add**, then select the rights you want to assign.  
For example, if you want to assign rights for device tasks, select **Device Rights**.
- 5 Configure the following settings:  
**Contexts:** The contexts determine where the rights are applied. Some rights apply to the entire Management Zone, in which case **Zone** is displayed in the Contexts box and you cannot change it. Otherwise, you need to add each context to which you want the rights to apply.  
**Privileges:** Each privilege, or task, has a rights setting associated with it. Click **Allow** to enable the privilege or click **Deny** to disable the privilege. For more information about right’s privileges, see [Chapter 7, “Rights Descriptions,” on page 33.](#)
- 6 Click **OK** to add the rights to the Assigned Rights panel.
- 7 Click **Apply** to save the changes to the administrator or administrator group.

You can also use the `admin-rights-set` command in `zman` to assign rights for an administrator account. For more information, see [“Administrator Commands” in the ZENworks Command Line Utilities Reference.](#)

### 6.1.3 Assigning Rights to Administrator Roles

- 1 In ZENworks Control Center, click the **Administrators** tab.
  - 2 In the Roles panel, click the name of the role to which you want to assign rights.
  - 3 In the Rights panel, click **Add**, then select the rights you want to assign.  
For example, if you want to assign rights for device tasks, select **Device Rights**.
  - 4 For each privilege, click **Allow** to enable the privilege, **Deny** to disable the privilege, or **Unset** to not configure the privilege.  
If you select **Unset**, the privilege is not applied (denied or allowed) unless it is set elsewhere in ZENworks (for example, on an administrator account, an administrator group, or another role). For more information about the right’s privileges, see [Section 7, “Rights Descriptions,” on page 33.](#)
- 
- NOTE:** You do not configure the contexts to which the rights apply until you assign the role to an administrator or administrator group. This allows you to use the same role for administrators requiring the role in different contexts. For information about assigning roles, see [Section 5.2, “Assigning Roles,” on page 24.](#)
- 
- 5 Click **OK**.
  - 6 Click **Apply** to save the changes to the administrator role.

You can also use the `role-rights-set` command in `zman` to assign rights to an administrator role. For more information, see “[Role Commands](#)” in the *ZENworks Command Line Utilities Reference*.

## 6.1.4 Assigning Inventory Report Rights to Administrators and Administrator Groups

This section explains how to assign Inventory Report rights to administrators and administrator groups. Inventory Report rights control an administrator’s rights to edit and run the standard and custom inventory reports. These are the reports located on the Reports tab in ZENworks Control Center.

For information about assigning Asset Management Report rights, see [Section 6.1.5, “Assigning Asset Management Report Rights to Administrators and Administrator Groups,”](#) on page 30. For information about assigning all other rights, see [Section 6.1.2, “Assigning Rights to Administrators and Administrator Groups,”](#) on page 27.

By default, each administrator receives rights to view and run all of the inventory reports. You can increase the rights to enable the administrator to also create and delete reports. Or, you can remove the rights to prevent the administrator from even seeing the reports.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group whose Inventory Reports rights assignments you want to modify.
- 3 Click the **Rights** tab.
- 4 In the Administrator Tasks panel, click **Inventory Report Rights**.

The Inventory Report Rights panel lists the folders that contain the custom and standard inventory reports. The report rights are set at the folder level.

- 5 Select the check box next to the folder containing the reports for which you want to modify the administrator’s rights.
- 6 Click **Edit**, then select the rights you want to assign:
  - ♦ **Remove All Rights:** Removes all rights to the folder and its reports.
  - ♦ **Assign View/Execute Rights:** Allows the administrator to view and execute the folder’s report, but not to edit, move, or delete the reports.
  - ♦ **Assign Full Rights:** Gives the administrator rights to create, edit, move, and delete reports. For standard reports, this setting is the same as View/Execute, because you cannot alter a standard report.

The changes to the rights are saved immediately.

For more information, see [Section 7.26, “Inventory Report Rights,”](#) on page 72.

## 6.1.5 Assigning Asset Management Report Rights to Administrators and Administrator Groups

This section explains how to assign Asset Management Report rights to administrators and administrator groups. Asset Management Report rights control an administrator's rights to edit and run the standard and custom Asset Management reports. These are the reports located on the Asset Management Reports tab in ZENworks Control Center.

For information about assigning Inventory Report rights, see [Section 6.1.4, "Assigning Inventory Report Rights to Administrators and Administrator Groups," on page 29](#). For information about assigning all other rights, see [Section 6.1.2, "Assigning Rights to Administrators and Administrator Groups," on page 27](#).

By default, each administrator receives rights to view and run all of the Asset Management reports. You can increase the rights to enable the administrator to also create and delete reports. Or, you can remove the rights to prevent the administrator from even seeing the reports.

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group whose Inventory Reports rights assignments you want to modify.
- 3 Click the **Rights** tab.
- 4 In the Administrator Tasks panel, click **Asset Management Report Rights**.

The Asset Management Report Rights panel lists the folders that contain the custom and standard inventory reports, as well as the source for the folders. The report rights are set at the folder level.

- 5 Select the check box next to the folder containing the reports for which you want to modify the administrator's rights.
- 6 Click **Edit**, then select the rights you want to assign:
  - ♦ **Remove All Rights:** Removes all rights to the folder and its reports.
  - ♦ **Assign View/Execute Rights:** Allows the administrator to view and execute the folder's report, but not to edit, move, or delete the reports.
  - ♦ **Assign Full Rights:** Gives the administrator rights to create, edit, move, and delete reports. For standard reports, this setting is the same as View/Execute, because you cannot alter a standard report.

The changes to the rights are saved immediately.

For more information, see [Section 7.27, "Asset Management Report Rights," on page 73](#).

## 6.2 Modifying Assigned Rights

The following sections describe how to modify the rights assigned to administrators, groups, and roles:

- ♦ [Section 6.2.1, "Modifying Assigned Rights for Administrators and Administrator Groups," on page 31](#)
- ♦ [Section 6.2.2, "Modifying Assigned Rights for Administrator Roles," on page 31](#)

- ♦ [Section 6.2.3, “Modifying Inventory Report Rights for Administrators and Administrator Groups,” on page 31](#)
- ♦ [Section 6.2.4, “Modifying Asset Management Report Rights for Administrators and Administrator Groups,” on page 32](#)

## 6.2.1 Modifying Assigned Rights for Administrators and Administrator Groups

You can change the settings (**Allow** or **Deny**) for assigned rights, but you cannot change the contexts for the rights. If you want to change the contexts, you must delete the rights (see [Section 6.3, “Removing Assigned Rights,” on page 32](#)) and add them again (see [Section 6.1, “Assigning Rights,” on page 27](#)).

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group whose assigned rights you want to change.
- 3 In the Assigned Rights panel, select the check box next to the assigned right you want to modify.
- 4 Click **Edit**, then modify the settings.  
For more information about the settings, see [Section 7, “Rights Descriptions,” on page 33](#).
- 5 Click **OK**.
- 6 When you are finished modifying rights, click **Apply** to apply the changes.

## 6.2.2 Modifying Assigned Rights for Administrator Roles

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Roles panel, click the name of the administrator role whose assigned rights you want to change.
- 3 In the Rights panel, select the check box next to the assigned right you want to modify.
- 4 Click **Edit**, then modify the settings.  
For more information about the settings, see [Section 7, “Rights Descriptions,” on page 33](#).
- 5 Click **OK**.
- 6 When you are finished modifying rights, click **Apply** to apply the changes.

## 6.2.3 Modifying Inventory Report Rights for Administrators and Administrator Groups

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group whose Inventory Report rights you want to modify.
- 3 Click the **Rights** tab.
- 4 In the Administrator Tasks panel, click **Inventory Report Rights**.
- 5 Select the check box next to the folder containing the reports for which you want to modify the administrator’s rights.

- 6 Click **Edit**, then select the rights you want to assign:
  - ♦ **Remove All Rights:** Removes all rights to the folder and its reports.
  - ♦ **Assign View/Execute Rights:** Allows the administrator to view and execute the folder's report, but not to edit, move, or delete the reports.
  - ♦ **Assign Full Rights:** Gives the administrator rights to create, edit, move, and delete reports. For standard reports, this setting is the same as View/Execute, because you cannot alter a standard report.

The changes to the rights are saved immediately.

For more information, see [Section 7.26, "Inventory Report Rights,"](#) on page 72.

## 6.2.4 Modifying Asset Management Report Rights for Administrators and Administrator Groups

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the name of the administrator or administrator group whose Asset Management rights you want to modify.
- 3 Click the **Rights** tab.
- 4 In the Administrator Tasks panel, click **Asset Management Report Rights**.
- 5 Select the check box next to the folder containing the reports for which you want to modify the administrator's rights.
- 6 Click **Edit**, then select the rights you want to assign:
  - ♦ **Remove All Rights:** Removes all rights to the folder and its reports.
  - ♦ **Assign View/Execute Rights:** Allows the administrator to view and execute the folder's report, but not to edit, move, or delete the reports.
  - ♦ **Assign Full Rights:** Gives the administrator rights to create, edit, move, and delete reports. For standard reports, this setting is the same as View/Execute, because you cannot alter a standard report.

The changes to the rights are saved immediately.

For more information, see [Section 7.27, "Asset Management Report Rights,"](#) on page 73.

## 6.3 Removing Assigned Rights

- 1 In ZENworks Control Center, click the **Administrators** tab.
- 2 In the Administrators panel, click the administrator's name.
- 3 Select the check box next to the assigned right.
- 4 Click **Delete**.

You can also use the `admin-rights-delete` command in `zman` to delete assigned rights for an administrator account. For more information, see ["Administrator Commands"](#) in the *ZENworks Command Line Utilities Reference*.



# 7 Rights Descriptions

The following sections contain information about the various rights that you can assign to administrators, administrator groups, and administrator roles:

- ◆ Section 7.1, “Administrator Rights,” on page 33
- ◆ Section 7.2, “Apple DEP Device Rights,” on page 35
- ◆ Section 7.3, “Bundle Rights,” on page 35
- ◆ Section 7.4, “Contract Management Rights,” on page 38
- ◆ Section 7.5, “Credential Rights,” on page 40
- ◆ Section 7.6, “Deployment Rights,” on page 41
- ◆ Section 7.7, “Device Rights,” on page 41
- ◆ Section 7.8, “Discovery Rights,” on page 45
- ◆ Section 7.9, “Document Rights,” on page 45
- ◆ Section 7.10, “Inventoried Device Rights,” on page 47
- ◆ Section 7.11, “LDAP Import Rights,” on page 48
- ◆ Section 7.12, “License Management Rights,” on page 49
- ◆ Section 7.13, “Location Rights,” on page 51
- ◆ Section 7.14, “Patch Rights - Device,” on page 52
- ◆ Section 7.15, “Patch Rights - Zone,” on page 54
- ◆ Section 7.16, “Policy Rights,” on page 55
- ◆ Section 7.17, “Quick Task Rights,” on page 59
- ◆ Section 7.18, “Remote Management Rights,” on page 61
- ◆ Section 7.19, “Subscription Rights,” on page 62
- ◆ Section 7.20, “Sharing Rights,” on page 64
- ◆ Section 7.21, “System Update Rights,” on page 65
- ◆ Section 7.22, “User Rights,” on page 65
- ◆ Section 7.23, “User Source Rights,” on page 67
- ◆ Section 7.24, “ZENworks User Group Rights,” on page 68
- ◆ Section 7.25, “Zone Rights,” on page 70
- ◆ Section 7.26, “Inventory Report Rights,” on page 72
- ◆ Section 7.27, “Asset Management Report Rights,” on page 73

## 7.1 Administrator Rights

The Administrator Rights dialog box lets you allow the selected administrator to grant rights to other administrators and to create or delete administrator accounts for your Management Zone.

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**NOTE:**

- ◆ To create, edit, and delete administrator defined fields (ADFs), administrators require License Management rights.
  - ◆ For Contract ADFs, administrators require Contract Management rights.
  - ◆ For the Web Applications, administrators require both the License Management rights and Modify Settings rights.
  - ◆ For the License Information Sources, administrators require the Credential rights along with the ZAM Zone rights.
- 

The following rights are available:

| <b>RIGHT</b>         | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>   | <b>NOTES</b>   |
|----------------------|---|--|
| Grant Rights         | <ul style="list-style-type: none"><li>◆ Assign rights to an administrator or administrator group</li><li>◆ Remove rights from an administrator or administrator group</li><li>◆ Assign roles to an administrator or administrator group</li><li>◆ Remove roles from an administrator or administrator group</li></ul> | To grant any object rights to other administrators, an administrator must have the Grant Rights and the rights for that object. For example, to grant bundle rights to other administrators, an administrator must have both the Grant Rights and the Bundle Rights. |
| Create/Delete        | <ul style="list-style-type: none"><li>◆ Create an administrator</li><li>◆ Rename an administrator</li><li>◆ Set/reset an administrator's password</li><li>◆ Delete an administrator</li></ul>   |  |
| Create/Delete Groups | <ul style="list-style-type: none"><li>◆ Create an administrator group</li><li>◆ Delete an administrator group</li></ul>   |  |
| Modify Groups        | <ul style="list-style-type: none"><li>◆ Add administrators to a group</li><li>◆ Remove administrators from a group</li></ul>  |  |
| View Audit Log       | <ul style="list-style-type: none"><li>◆ View an administrator's Audit tab and the events logged to that tab</li><li>◆ View an administrator group's Audit tab and the events logged to that tab</li></ul>   | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.  |
| View Audit Events    | <ul style="list-style-type: none"><li>◆ View an administrator's Audit tab, the events logged to that tab, and the details for the events</li><li>◆ View an administrator group's Audit tab, the events logged to that tab, and the details for the events</li></ul>   | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.   |
| Modify MFA Setting   | Allow or deny the administrator rights to modify Multi-Factor Authentication setting.   |  |

---

| RIGHT                         | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES |
|-------------------------------|--|-------|
| Modify MFA Setting For Groups | Allow or deny the administrator rights to modify Multi-Factor Authentication setting in the group. |       |

## 7.2 Apple DEP Device Rights

The Apple DEP Device Rights dialog box lets you modify the rights associated with the folder containing Apple DEP devices.

- ◆ [Section 7.2.1, “Contexts,” on page 35](#)
- ◆ [Section 7.2.2, “Privileges,” on page 35](#)

### 7.2.1 Contexts

Specify the folders (contexts) that contains the DEP devices for which you want to assign rights. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

### 7.2.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to create or modify DEP device folders listed in the [Contexts](#) section.

The following rights are available:

| RIGHT           | OPERATIONS CONTROLLED BY THE RIGHT      | NOTES |
|-----------------|---|-------|
| Modify Settings | Modify the DEP Device Profile Settings. |       |
| Modify          | Add or modify the assigned user.        |       |

## 7.3 Bundle Rights

The Bundle Rights dialog box lets you control the bundle operations that the selected administrator can perform.

- ◆ [“Contexts” on page 35](#)
- ◆ [“Privileges” on page 36](#)

### 7.3.1 Contexts

Specify the Bundle folders (contexts) that you want the administrator’s Bundle rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

## 7.3.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to create or modify bundles, groups, and folders listed in the **Contexts** section.

The following rights are available:

| RIGHT                   | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-------------------------|---|---|
| View Leaf               | <ul style="list-style-type: none"><li>◆ View the contents in the specified context (folder and subfolders)</li></ul>                                    | Setting the View Leaf right to Deny forces all other Bundle rights to Deny. The View Leaf right must be set to Allow to perform any other bundle operations.                        |
| Modify Groups           | <ul style="list-style-type: none"><li>◆ Rename a bundle group</li><li>◆ Change a bundle group's description</li></ul>                                   |   |
| Create/Delete Groups    | <ul style="list-style-type: none"><li>◆ Create a bundle group</li><li>◆ Delete a bundle group</li><li>◆ Move a bundle group</li></ul>                   | Setting the Create/Delete Groups right to Allow forces the Modify Groups right to Allow. This means that an administrator who creates a group also receives rights to modify it.    |
| Modify Group Membership | <ul style="list-style-type: none"><li>◆ Add bundles to a group</li><li>◆ Remove bundles from a group</li><li>◆ Reorder bundles within a group</li></ul> |   |
| Modify Folders          | <ul style="list-style-type: none"><li>◆ Rename a bundle folder</li><li>◆ Change a bundle folder's description</li></ul>                                 |   |
| Create/Delete Folders   | <ul style="list-style-type: none"><li>◆ Create a bundle folder</li><li>◆ Delete a bundle folder</li><li>◆ Move a bundle folder</li></ul>                | Setting the Create/Delete Folders right to Allow forces the Modify Folders right to Allow. This means that an administrator who creates a folder also receives rights to modify it. |

| <b>RIGHT</b>    | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>  | <b>NOTES</b>   |
|-----------------|--|--|
| Author          | <ul style="list-style-type: none"> <li>◆ Create a bundle (Sandbox version)</li> <li>◆ For Sandbox bundles: <ul style="list-style-type: none"> <li>◆ Edit settings on a bundle's Summary tab</li> <li>◆ Edit settings on a bundle's Requirements tab</li> <li>◆ Edit settings on a bundle's Actions tab</li> <li>◆ Rename a bundle</li> <li>◆ Move a bundle from one folder to another</li> <li>◆ Copy system requirements from one bundle to another</li> <li>◆ Delete a bundle</li> <li>◆ Enable/disable a bundle</li> <li>◆ Publish (copy) a bundle to a new bundle (Sandbox version)</li> </ul> </li> </ul> |  |
| Publish         | <ul style="list-style-type: none"> <li>◆ Publish a bundle as a new version or a new bundle</li> <li>◆ Edit settings on a bundle's Summary tab</li> <li>◆ Edit settings on a bundle's Requirements tab</li> <li>◆ Edit settings on a bundle's Actions tab</li> <li>◆ Rename a bundle</li> <li>◆ Move a bundle from one folder to another</li> <li>◆ Copy system requirements from one bundle to another</li> <li>◆ Delete a bundle</li> <li>◆ Enable/disable a bundle</li> <li>◆ Publish (copy) a bundle to a new bundle (Sandbox version)</li> </ul>   | Setting the Publish right to Allow forces the Author right to Allow. This means that an administrator who can publish bundles can also author bundles. |
| Modify Settings | <ul style="list-style-type: none"> <li>◆ Edit settings on a bundle's Settings tab with the following exception: <ul style="list-style-type: none"> <li>◆ Cannot create or add system variables (System Variables setting) on bundles</li> </ul> </li> </ul>  | This right applies to bundles and bundle folders. It does not apply to bundle groups because bundle groups do not have a Settings tab.                 |

| RIGHT             | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|-------------------|--|---|
| Assign Bundles    | <ul style="list-style-type: none"> <li>◆ Assign bundles to devices, device groups, and device folders</li> <li>◆ Assign bundle groups to devices, device groups, and device folders</li> <li>◆ Assign bundles to users, user groups, and user folders</li> <li>◆ Assign bundle groups to users, user groups, and user folders</li> <li>◆ Remove bundle assignments from the objects listed above</li> <li>◆ Remove bundle group assignments from the objects listed above</li> </ul> | <p>To assign bundles to devices, groups, and folders, an administrator needs this right and the Device Rights – Assign Bundles right. In other words, the administrator needs Assign Bundle rights for the bundle and the device to which the bundle is being assigned.</p> <p>To assign bundles to users, groups, and folders, an administrator needs this right and the User Rights – Assign Bundles right. In other words, the administrator needs Assign Bundle rights for the bundle and the user to which the bundle is being assigned.</p> |
| View Audit Log    | <ul style="list-style-type: none"> <li>◆ View a bundle’s Audit tab and the events logged to that tab</li> <li>◆ View a bundle group’s Audit tab and the events logged to that tab</li> <li>◆ View a bundle folder’s Audit tab and the events logged to that tab</li> </ul>   | <p>This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.</p>  |
| View Audit Events | <ul style="list-style-type: none"> <li>◆ View a bundle’s Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a bundle group’s Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a bundle folder’s Audit tab, the events logged to that tab, and the details for the events</li> </ul>  | <p>Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.</p>   |

## 7.4 Contract Management Rights

The Contract Management Rights dialog box lets you control the operations that the selected administrator can perform to manage contracts.

- ◆ [Section 7.4.1, “Contexts,” on page 39](#)
- ◆ [Section 7.4.2, “Privileges,” on page 39](#)

## 7.4.1 Contexts

Specify the Contract Management folders (contexts) that you want the administrator's Contract Management rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

## 7.4.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to contracts and folders listed in the **Contexts** section.

The following rights are available:

| RIGHT                 | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-----------------------|---|---|
| View Leaf             | <ul style="list-style-type: none"> <li>◆ View the contents in the specified context (folder and subfolders)</li> </ul>  | Setting the View Leaf right to Deny forces all other Contract Management rights to Deny. The View Leaf right must be set to Allow to perform any other contract management operations.  |
| Modify                | <ul style="list-style-type: none"> <li>◆ Change contract details, with the following exceptions:               <ul style="list-style-type: none"> <li>◆ Date Notification changes also require Create/Delete rights</li> </ul> </li> <li>◆ Change default Date Notification settings</li> <li>◆ Add relationships (Workstation/Server Devices, Network Devices, Licence Entitlements, Users, Sites, Cost Centers, and Departments) to contracts</li> <li>◆ Remove relationships from contracts</li> </ul> | To add or remove a license entitlement relationship, an administrator must have this right and the License Management Rights – Modify right. In other words, an administrator needs Modify rights to both the contract and the license entitlement. |
| Create/Delete         | <ul style="list-style-type: none"> <li>◆ Create a new contract</li> <li>◆ Copy a contract to create a new contract</li> <li>◆ Move a contract to a different folder</li> <li>◆ Delete a contract</li> <li>◆ Create a Date Notification</li> <li>◆ Change a Date Notification</li> <li>◆ Move a Date Notification to a different folder</li> <li>◆ Delete a Date Notification</li> </ul>   |   |
| Modify Folders        | <ul style="list-style-type: none"> <li>◆ Change a folder's description</li> </ul>   |   |
| Create/Delete Folders | <ul style="list-style-type: none"> <li>◆ Create a folder</li> <li>◆ Delete a folder</li> <li>◆ Move a folder to another folder</li> </ul>   | To move a folder, an administrator must have this right and the Create/Delete right.  |

Access to Contract Management reports is controlled through Asset Management Report Rights. For details, see [Section 7.27, “Asset Management Report Rights,” on page 73](#).

## 7.5 Credential Rights

The Credential Rights dialog box lets you control the operations that the selected administrator can perform to manage credentials.

- ◆ [Section 7.5.1, “Contexts,” on page 40](#)
- ◆ [Section 7.5.2, “Privileges,” on page 40](#)

### 7.5.1 Contexts

Specify the Credential folders (contexts) that you want the administrator’s Credential rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

### 7.5.2 Privileges

The Privileges section lets you grant the selected administrator rights to create or modify credentials, groups, and folders listed in the [Contexts](#) section.

The following rights are available:

| RIGHT                 | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES  |
|-----------------------|--|--|
| View Leaf             | <ul style="list-style-type: none"> <li>◆ View the contents in the specified context (folder and subfolders)</li> </ul>   | Setting the View Leaf right to Deny forces all other Credential rights to Deny. The View Leaf right must be set to Allow to perform any other credential operations. |
| Modify                | <ul style="list-style-type: none"> <li>◆ Rename a credential</li> <li>◆ Change a credential’s login name</li> <li>◆ Change a credential’s password</li> <li>◆ Change a credential’s description</li> </ul> |  |
| Create/Delete         | <ul style="list-style-type: none"> <li>◆ Create a credential</li> <li>◆ Move a credential to a different folder</li> <li>◆ Delete a credential</li> </ul>  |  |
| Modify Folders        | <ul style="list-style-type: none"> <li>◆ Rename a credential folder</li> <li>◆ Change a folder’s description</li> </ul>  | To rename a folder, an administrator must have this right and the Modify right.  |
| Create/Delete Folders | <ul style="list-style-type: none"> <li>◆ Create a credential folder</li> <li>◆ Delete a credential folder</li> <li>◆ Move a credential folder to another folder</li> </ul>                                 | To move a folder, an administrator must have this right and the Create/Delete right.   |



For more information about the tasks you can perform on credentials, see [“Using the Credential Vault”](#) in the *ZENworks Control Center Reference*.

## 7.6 Deployment Rights

Deployment lets you discover network devices and deploy the ZENworks Agent to them so that they become managed devices in your Management Zone. For more information, see [“ZENworks Agent Deployment”](#) in the *ZENworks Discovery, Deployment, and Retirement Reference*.

The Deployment Rights dialog box lets you control the selected administrator’s ability to perform deployment operations.

The following right is available:

| RIGHT      | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES |
|------------|---|-------|
| Deployment | <ul style="list-style-type: none"><li>◆ Create a deployment task</li><li>◆ Launch a deployment task</li><li>◆ Abort a deployment task</li><li>◆ Rename a deployment task</li><li>◆ Modify all deployment task settings</li><li>◆ Delete a deployment task</li><li>◆ Edit a deployment package</li><li>◆ Import devices from a CSV file into the Deployable Devices list</li><li>◆ Delete devices from the Deployable Devices list</li></ul> |       |

## 7.7 Device Rights

The Device Rights dialog box lets you control the operations that the selected administrator can perform on devices. For more information on quick task rights, see [Quick Task Rights](#).

- ◆ [Section 7.7.1, “Contexts,” on page 41](#)
- ◆ [Section 7.7.2, “Privileges,” on page 42](#)

### 7.7.1 Contexts

Specify the Device folders (contexts) that you want the administrator’s Device rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

## 7.7.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to work with devices, including device groups and folders listed in the **Contexts** section.

The following rights are available:

| RIGHT                 | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-----------------------|---|---|
| View Leaf             | <ul style="list-style-type: none"><li>◆ View the contents in the specified context (folder and subfolders)</li></ul>  | Setting the View Leaf right to Deny forces all other Device rights to Deny. The View Leaf right must be set to Allow to perform any other device operations.                        |
| Modify                | <ul style="list-style-type: none"><li>◆ Retire a device</li><li>◆ Rename a device</li><li>◆ Acknowledge device messages</li><li>◆ Change a device to a test device</li><li>◆ Change a test device to a non-test device</li><li>◆ Copy device settings (from the Settings tab) to other devices</li><li>◆ View and edit a device's detailed inventory (Detailed Software Hardware Inventory link on the Inventory tab)</li></ul> | To copy device settings, the administrator also needs the Modify Settings right.  |
| Create/Delete         | <ul style="list-style-type: none"><li>◆ Create managed devices by importing device information from a CSV file</li><li>◆ Create managed devices by manually adding device information</li><li>◆ Delete a device</li><li>◆ Move a device</li></ul>   |   |
| Modify Folders        | <ul style="list-style-type: none"><li>◆ Rename a device folder</li><li>◆ Change a device folder's description</li></ul>   |   |
| Create/Delete Folders | <ul style="list-style-type: none"><li>◆ Create a device folder</li><li>◆ Delete a device folder</li><li>◆ Move a device folder</li></ul>  | Setting the Create/Delete Folders right to Allow forces the Modify Folders right to Allow. This means that an administrator who creates a folder also receives rights to modify it. |
| Modify Groups         | <ul style="list-style-type: none"><li>◆ Rename a device group</li><li>◆ Change a device group's description</li></ul>   | To change a device group's description, an administrator needs this right and the Modify right.   |

| <b>RIGHT</b>             | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>  | <b>NOTES</b>   |
|--------------------------|--|--|
| Create/Delete Groups     | <ul style="list-style-type: none"> <li>◆ Create a device group</li> <li>◆ Delete a device group</li> <li>◆ Move a device group</li> </ul>  | Setting the Create/Delete Groups right to Allow forces the Modify Groups right to Allow. This means that an administrator who creates a group also receives rights to modify it. |
| Modify Group Membership  | <ul style="list-style-type: none"> <li>◆ Add devices to a device group</li> <li>◆ Remove devices from a device group</li> <li>◆ Change criteria for a dynamic device group</li> </ul>  |  |
| Modify Dynamic Group     | <ul style="list-style-type: none"> <li>◆ Modify dynamic group</li> </ul>   |  |
| Modify Settings          | <ul style="list-style-type: none"> <li>◆ Edit settings on a device's Settings tab</li> </ul>   | This right applies to devices and device folders. It does not apply to device groups because device groups do not have a Settings tab.   |
| View Audit Log           | <ul style="list-style-type: none"> <li>◆ View a device's Audit tab and the events logged to that tab</li> <li>◆ View a device group's Audit tab and the events logged to that tab</li> <li>◆ View a device folder's Audit tab and the events logged to that tab</li> </ul>   | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.                                |
| View Audit Events        | <ul style="list-style-type: none"> <li>◆ View a device's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a device group's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a device folder's Audit tab, the events logged to that tab, and the details for the events</li> </ul>  | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.   |
| Configure Audit Settings | <ul style="list-style-type: none"> <li>◆ Configure which events to audit for a bundle (bundle object &gt; Settings tab &gt; Audit Management &gt; Events Configuration)</li> <li>◆ Configure which events to audit for a bundle group (bundle group object &gt; Settings tab &gt; Audit Management &gt; Events Configuration)</li> <li>◆ Configure which events to audit for a bundle folder (bundle folder object &gt; Settings tab &gt; Audit Management &gt; Events Configuration)</li> </ul> |  |

| <b>RIGHT</b>                     | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>   | <b>NOTES</b>   |
|----------------------------------|---|--|
| Assign Bundles                   | <ul style="list-style-type: none"> <li>◆ Assign bundles to devices, device groups, and device folders</li> <li>◆ Assign bundle groups to devices, device groups, and device folders</li> <li>◆ Remove bundle assignments from the objects listed above</li> <li>◆ Remove bundle group assignments from the objects listed above</li> </ul>  | To assign bundles to devices, groups, and folders, an administrator needs this right and the Bundle Rights – Assign Bundles right. In other words, the administrator needs Assign Bundle rights for the bundle and the device to which the bundle is being assigned.   |
| View Detailed Inventory          | <ul style="list-style-type: none"> <li>◆ View a devices detailed inventory (Detailed Software/Hardware Inventory link on Inventory tab)</li> </ul>  | This right controls view-only access. If you want an administrator to be able to edit the detailed inventory, the administrator needs the Modify right.  |
| Assign Policies                  | <ul style="list-style-type: none"> <li>◆ Assign policies to devices, device groups, and device folders</li> <li>◆ Assign policy groups to devices, device groups, and device folders</li> <li>◆ Remove policy assignments from the objects listed above</li> <li>◆ Remove policy group assignments from the objects listed above</li> </ul> | <p>To assign policies to devices, groups, and folders, an administrator needs the following rights:</p> <ul style="list-style-type: none"> <li>◆ Assign Policies (this right)</li> <li>◆ Policy Rights - Assign Policies</li> <li>◆ Policy Rights - Manage Configuration Policies or Policy Rights - Manage Security Policies</li> </ul> <p>In other words, an administrator needs Assign Policy rights for the policy and the device to which the policy is being assigned, and he needs the Manage Configuration Policies or Manage Security Policies right depending on whether the policy is a Configuration or Security policy.</p> |
| Geolocation                      | <ul style="list-style-type: none"> <li>◆ Locate an iOS or Android device</li> </ul>   |  |
| View Activation Lock Bypass Code | <ul style="list-style-type: none"> <li>◆ View Activation Lock Bypass Code</li> </ul>  |  |
| Assign Locations                 | <ul style="list-style-type: none"> <li>◆ Assign locations and network environments to devices and device folders</li> <li>◆ Assign startup locations and network environments to devices and device folders</li> </ul>  | This right does not apply to device groups because device groups do not have a Locations tab.  |
| Manage ERI                       | <ul style="list-style-type: none"> <li>◆ Download a device’s ERI file</li> <li>◆ View an ERI file’s password</li> <li>◆ Delete an ERI file</li> </ul>   |  |

## 7.8 Discovery Rights

The Discovery Rights dialog box lets you control the selected administrator's ability to perform discovery operations.

The following rights are available:

| RIGHT                   | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES |
|-------------------------|--|-------|
| Discovery               | <ul style="list-style-type: none"><li>◆ Create a discovery task</li><li>◆ Launch a discovery task</li><li>◆ Abort a discovery task</li><li>◆ Rename a discovery task</li><li>◆ Modify all discovery task settings</li><li>◆ Delete a discovery task</li><li>◆ Discover advertised devices (devices that have the ZENworks preagent installed, such as OEM devices or unregistered devices)</li></ul> |       |
| Edit Discovered Devices | <ul style="list-style-type: none"><li>◆ Edit the following properties for discovered devices:<ul style="list-style-type: none"><li>◆ Discovered Type</li><li>◆ Network Type</li><li>◆ Operating System Vendor</li><li>◆ Operating System Category</li><li>◆ Operating System Platform</li><li>◆ Support/Service Pack</li></ul></li></ul>   |       |

## 7.9 Document Rights

The Document Rights dialog box lets you control the operations that the selected administrator can perform to manage documents.

- ◆ [Section 7.9.1, "Contexts," on page 45](#)
- ◆ [Section 7.9.2, "Privileges," on page 46](#)

### 7.9.1 Contexts

Specify the Document folders (contexts) that you want the administrator's Document rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

## 7.9.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to create or modify documents and their folders listed in the **Contexts** section.

The following rights are available:

| RIGHT                 | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES  |
|-----------------------|--|--|
| View Leaf             | <ul style="list-style-type: none"> <li>◆ View the contents in the specified context (folder and subfolders)</li> </ul>   | Setting the View Leaf right to Deny forces all other Document rights to Deny. The View Leaf right must be set to Allow to perform any other document operations.   |
| Modify                | <ul style="list-style-type: none"> <li>◆ Change a document's details:               <ul style="list-style-type: none"> <li>◆ Document ID</li> <li>◆ Path</li> <li>◆ Source Location</li> <li>◆ As-Of-Date</li> <li>◆ Description</li> </ul> </li> <li>◆ Download and open a document</li> <li>◆ Add and remove relationships with contracts</li> <li>◆ Add and remove relationships with license entitlements</li> <li>◆ Add and remove relations with purchase summary records</li> </ul> | <p>To add and remove relationships with contracts, an administrator must also have the Contract Management Rights – Modify right. In other words, an administrator needs Modify rights to both the document and the contract.</p> <p>To add and remove relationships with license entitlements and purchase summary records, an administrator must also have the License Management Rights – Modify right. In other words, an administrator needs Modify rights to both the document and the license entitlement or purchase summary record.</p> |
| Create/Delete         | <ul style="list-style-type: none"> <li>◆ Upload a new document so that it is available from the ZENworks Server</li> <li>◆ Link (hyperlink) to a new document</li> <li>◆ Move a document to a different folder</li> <li>◆ Delete a document</li> </ul>   |  |
| Modify Folders        | <ul style="list-style-type: none"> <li>◆ Change a folder's description</li> </ul>  |  |
| Create/Delete Folders | <ul style="list-style-type: none"> <li>◆ Create a folder</li> <li>◆ Delete a folder</li> <li>◆ Move a folder to another folder</li> </ul>  | To move a folder, an administrator must have this right and the Create/Delete right.   |

## 7.10 Inventoried Device Rights

The Inventoried Device Rights dialog box lets you control the operations that an administrator can perform on inventoried devices.

- ◆ [Section 7.10.1, “Contexts,” on page 47](#)
- ◆ [Section 7.10.2, “Privileges,” on page 47](#)

### 7.10.1 Contexts

Specify the Inventoried Device folders (contexts) that you want the administrator’s Inventoried Device rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

### 7.10.2 Privileges

The **Privileges** section lets you grant the selected administrator rights to work with inventoried devices, including device folders listed in the [Contexts](#) section.

The following rights are available:

| RIGHT                   | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-------------------------|---|---|
| View Leaf               | <ul style="list-style-type: none"><li>◆ View the contents in the specified context (folder and subfolders)</li></ul>  | Setting the View Leaf right to Deny forces all other Inventoried Device rights to Deny. The View Leaf right must be set to Allow to perform any other inventoried device operations.    |
| Modify                  | <ul style="list-style-type: none"><li>◆ Retire an inventoried device</li><li>◆ Rename an inventoried device</li><li>◆ Edit a device’s detailed inventory (Detailed Software Hardware Inventory link on the Inventory tab)</li></ul> |   |
| Create/Delete           | <ul style="list-style-type: none"><li>◆ Create an inventoried device</li><li>◆ Delete an inventoried device</li><li>◆ Move an inventoried device</li></ul>  | To create an inventoried device, an administrator also requires the Device Rights – Create/Delete right so that he has access to the Create Portable Client and Import Inventory tasks. |
| Modify Groups           | <ul style="list-style-type: none"><li>◆ None</li></ul>  | This right has no operational effect when assigned to an administrator.   |
| Create/Delete Groups    | <ul style="list-style-type: none"><li>◆ None</li></ul>  | This right has no operational effect when assigned to an administrator.   |
| Modify Group Membership | <ul style="list-style-type: none"><li>◆ None</li></ul>  | This right has no operational effect when assigned to an administrator.   |

| RIGHT                   | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-------------------------|---|---|
| Modify Folders          | <ul style="list-style-type: none"> <li>◆ Rename a device folder</li> <li>◆ Change a device folder's description</li> </ul>                          |   |
| Create/Delete Folders   | <ul style="list-style-type: none"> <li>◆ Create a device folder</li> <li>◆ Delete a device folder</li> <li>◆ Move a device folder</li> </ul>        | Setting the Create/Delete Folders right to Allow forces the Modify Folders right to Allow. This means that an administrator who creates a folder also receives rights to modify it. |
| View Detailed Inventory | <ul style="list-style-type: none"> <li>◆ View a device's detailed inventory (Detailed Software/Hardware Inventory link on Inventory tab)</li> </ul> | This right controls view-only access. If you want an administrator to be able to edit the detailed inventory, the administrator needs the Modify right.                             |

## 7.11 LDAP Import Rights

The LDAP Import Rights dialog box lets you control the selected administrator's ability to import LDAP information.

The following right is available:

| RIGHT             | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|-------------------|--|---|
| LDAP Import       | <ul style="list-style-type: none"> <li>◆ Create a an LDAP import task; the task imports data from an LDAP source and uses it to populate device inventory information in ZENworks Control Center</li> <li>◆ Rename an LDAP import task</li> <li>◆ Delete an LDAP import task</li> <li>◆ Launch an LDAP import task</li> <li>◆ Abort an LDAP import task</li> <li>◆ View results of an LDAP import task</li> <li>◆ Modify tasks settings</li> </ul> | The LDAP Import feature is located in Configuration > Asset Inventory tab > LDAP Import Tasks.  |
| View Audit Log    | <ul style="list-style-type: none"> <li>◆ View a specific context's Audit tab and the events logged to that tab.</li> </ul>   | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right. |
| View Audit Events | <ul style="list-style-type: none"> <li>◆ View a specific context's Audit tab, the events logged to that tab, and the details for the events</li> </ul>   | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.  |



## 7.12 License Management Rights

The License Management Rights dialog box lets you control the operations that the selected administrator can perform to manage licenses.

- ◆ [Section 7.12.1, “Contexts,” on page 49](#)
- ◆ [Section 7.12.2, “Privileges,” on page 49](#)

### 7.12.1 Contexts

Specify the License Management folders (contexts) that you want the administrator’s License Management rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

### 7.12.2 Privileges

The Privileges section lets you grant the administrator rights to work with the software license components associated with the contexts (folders) you selected in the [Contexts](#) section.

The following rights are available:

| RIGHT     | OPERATIONS CONTROLLED BY THE RIGHT                                   | NOTES  |
|-----------|--|--|
| View Leaf | ◆ View the contents in the specified context (folder and subfolders) | Setting the View Leaf right to Deny forces all other License Management rights to Deny. The View Leaf right must be set to Allow to perform any other license management operations. |

| RIGHT  | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES |
|--------|---|-------|
| Modify | <ul style="list-style-type: none"> <li>◆ For purchase records:               <ul style="list-style-type: none"> <li>◆ Change purchase record details</li> <li>◆ Create, edit, and delete purchase details for existing purchase records</li> </ul> </li> <li>◆ For catalog products:               <ul style="list-style-type: none"> <li>◆ Change catalog product details</li> <li>◆ Add a catalog product to a licensed product</li> <li>◆ Include or exclude a catalog product from being able to be added to a licensed product</li> </ul> </li> <li>◆ For licensed products:               <ul style="list-style-type: none"> <li>◆ Change licensed product details</li> <li>◆ Allocate licensed products to devices</li> <li>◆ Remove licensed product allocations from devices</li> <li>◆ Refresh compliance status</li> <li>◆ Use auto-reconcile to add discovered products and catalog products to existing licensed products</li> </ul> </li> <li>◆ For discovered products:               <ul style="list-style-type: none"> <li>◆ Include or exclude a discovered product from being able to be added to a licensed product</li> <li>◆ Add a discovered product to a licensed product or to a software collection</li> <li>◆ Assign a Standards category to a discovered product</li> <li>◆ Refresh compliance status</li> <li>◆ Change the usage period</li> </ul> </li> <li>◆ For software collections:               <ul style="list-style-type: none"> <li>◆ Change a software collection's details</li> <li>◆ Add discovered products to a software collection</li> <li>◆ Remove discovered products from a software collection</li> </ul> </li> </ul> |       |

| RIGHT                 | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES  |
|-----------------------|---|--|
| Create/Delete         | <ul style="list-style-type: none"> <li>◆ For purchase records:               <ul style="list-style-type: none"> <li>◆ Create a new purchase record</li> <li>◆ Import purchase records from a file</li> <li>◆ Move a purchase record from one folder to another</li> <li>◆ Move a purchase record from one folder to another</li> </ul> </li> <li>◆ For catalog products:               <ul style="list-style-type: none"> <li>◆ Create a new catalog product</li> <li>◆ Move a catalog product from one folder to another</li> <li>◆ Delete a catalog product</li> </ul> </li> <li>◆ For licensed products:               <ul style="list-style-type: none"> <li>◆ Create a new licensed product</li> <li>◆ Auto-reconcile to create new licensed products from discovered products</li> <li>◆ Merge two or more licensed products into one</li> <li>◆ Move a licensed product from one folder to another</li> <li>◆ Delete a licensed product</li> </ul> </li> <li>◆ For software collections:               <ul style="list-style-type: none"> <li>◆ Create a new software collection</li> <li>◆ Move a software collection from one folder to another</li> <li>◆ Delete a software collection</li> </ul> </li> </ul> |  |
| Modify Folders        | <ul style="list-style-type: none"> <li>◆ Change a folder's description</li> </ul>   |  |
| Create/Delete Folders | <ul style="list-style-type: none"> <li>◆ Create a folder</li> <li>◆ Delete a folder</li> <li>◆ Move a folder to another folder</li> </ul>   | To move a folder, an administrator must have this right and the Create/Delete right. |

Access to License Management reports is controlled through Asset Management Report Rights. For details, see [Section 7.27, "Asset Management Report Rights," on page 73](#).

## 7.13 Location Rights

The Location Rights dialog box lets you control the operations that the selected administrator can perform on locations and network environments.

The following rights are available:

| RIGHT         | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES |
|---------------|---|-------|
| Modify        | <ul style="list-style-type: none"> <li>◆ For locations: <ul style="list-style-type: none"> <li>◆ Rename a location</li> <li>◆ Reorder locations (move up/down)</li> <li>◆ Add network environments to a location</li> <li>◆ Remove network environments from a location</li> <li>◆ Reorder network environments for a location (move up/down)</li> <li>◆ Change a location's description</li> <li>◆ Configure a location's closest servers (Servers page)</li> <li>◆ Modify the location's settings (Settings page)</li> <li>◆ Change the "Duration to Honor" setting for the startup location</li> </ul> </li> <li>◆ For network environments: <ul style="list-style-type: none"> <li>◆ Rename a network environment</li> <li>◆ Change a network environment's description</li> <li>◆ Modify a network environment's match criteria (network services)</li> <li>◆ Configure a network environment's closest servers (Servers page)</li> <li>◆ Modify a network environment's settings (Settings page)</li> </ul> </li> </ul> |       |
| Create/Delete | <ul style="list-style-type: none"> <li>◆ Create a location</li> <li>◆ Delete a location</li> <li>◆ Create a network environment</li> <li>◆ Delete a network environment</li> </ul>  |       |

## 7.14 Patch Rights - Device

Patch Management rights are configurable at two levels: zone and device. The zone-level Patch Management rights (see [Section 7.15, "Patch Rights - Zone," on page 54](#)) control the operations that are available on the Patch Management page and on device objects, while the device-level Patch Management rights control only the operations available on device objects.

## 7.14.1 Patch Rights - Device

### Contexts

Specify the Device folders (contexts) that you want the administrator's Patch Management rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

### Privileges

The Privileges section lets you grant the administrator rights to perform Patch Management operations associated with the contexts (folders) you selected in the [Contexts](#) section.

The following rights are available:

| RIGHT              | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|--------------------|--|---|
| Patch Deploy       | <ul style="list-style-type: none"><li>◆ Deploy a patch to a device</li><li>◆ Deploy a patch to a device group</li></ul>                                | <p>For the Patch Deploy right to work correctly, the user also requires the following rights:</p> <ul style="list-style-type: none"><li>◆ Bundle rights for the ZPM bundle folder. The minimum rights required, include:<ul style="list-style-type: none"><li>◆ View Leaf</li><li>◆ Author</li><li>◆ Publish</li><li>◆ Assign Bundles</li></ul></li><li>◆ Device rights for the target device folder. The minimum rights required, include:<ul style="list-style-type: none"><li>◆ View Leaf</li><li>◆ Assign Bundles</li></ul></li></ul> |
| View Patch Details | <ul style="list-style-type: none"><li>◆ View information for a patch that is listed in a device's Patches list</li></ul>                               |   |
| Export Patch       | <ul style="list-style-type: none"><li>◆ Export patch information to a CSV file for one or more patches selected from a device's Patches list</li></ul> |   |

## 7.14.2 Quick Task Rights

The Quick Tasks Rights dialog box lets you select folders containing devices, then modify the Quick Task rights associated with those folders.

Quick Tasks are tasks that appear in the ZENworks Control Center task lists (for example, Server Tasks, Workstation Tasks, Bundles Tasks, and so forth). When you click a task, either a wizard launches to step you through the task or a dialog box appears in which you enter information to complete the task.

You can use the Quick Tasks Rights dialog box to allow or deny the use of Quick Tasks for the selected administrator.

## Contexts

To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

## Privileges

The **Privileges** section lets you grant the administrator rights to modify the Quick Task rights associated with the contexts (folders) you selected in the **Contexts** section.

The following rights are available:

- ◆ **Patch Scan (PS):** Specify whether the administrator can use the Quick Task to perform a patch scan on devices.
- ◆ **Patch Quarantine Release (PQR):** Allow or deny the administrator the rights necessary to use the Quick Task to release quarantined patches.

## 7.15 Patch Rights - Zone

Patch Management rights are configurable at two levels: zone and device. The zone-level Patch Management rights control the operations that are available on the Patch Management page and on device objects, while the device-level Patch Management rights (see [Section 7.14, "Patch Rights - Device," on page 52](#)) control only the operations available on device objects.

The following zone-level Patch Management rights are available:

| RIGHT              | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES  |
|--------------------|---|--|
| Patch Deploy       | <ul style="list-style-type: none"><li>◆ Deploy a patch to a device</li><li>◆ Deploy a patch to a device group</li><li>◆ Deploy a patch to a device folder</li></ul> | An administrator must have this right and Bundle Rights for the patch bundle being deployed. |
| Patch Enable       | <ul style="list-style-type: none"><li>◆ Enable a patch to be deployed</li></ul>   |  |
| Patch Disable      | <ul style="list-style-type: none"><li>◆ Disable a patch so it can't be deployed</li></ul>   |  |
| Patch Update Cache | <ul style="list-style-type: none"><li>◆ Update a patch in the ZENworks Server cache by downloading the patch from the subscription service</li></ul>                |  |
| View Patch Details | <ul style="list-style-type: none"><li>◆ View information for a patch that is listed in a device's Patches list</li></ul>  |  |
| Export Patch       | <ul style="list-style-type: none"><li>◆ Export patch information to a CSV file for one or more patches selected from a device's Patches list</li></ul>              |  |
| Remove Patch       | <ul style="list-style-type: none"><li>◆ Remove a patch from a device</li></ul>  |  |

| RIGHT          | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES |
|----------------|---|-------|
| Configure      | <ul style="list-style-type: none"> <li>◆ Configure the Patch Management zone settings (Configuration &gt; Management Zone Settings &gt; Patch Management)</li> </ul>  |       |
| View Dashboard | <ul style="list-style-type: none"> <li>◆ View the Patch Management dashboard</li> </ul>   |       |
| New Bundles    | <ul style="list-style-type: none"> <li>◆ Create a new patch bundle</li> <li>◆ Delete a patch bundle</li> </ul>  |       |
| Patch Policy   | <ul style="list-style-type: none"> <li>◆ Create a patch policy</li> <li>◆ Rename a patch policy</li> <li>◆ Copy a patch policy to create a new patch policy</li> <li>◆ Delete a patch policy</li> <li>◆ Assign a patch policy to devices, device groups, and device folders</li> <li>◆ Enable and disable a patch policy</li> <li>◆ Publish a patch policy</li> </ul> |       |

## 7.16 Policy Rights

The Policy Rights dialog box lets you control the operations that the selected administrator can perform on policies.

- ◆ [Section 7.16.1, “Contexts,” on page 55](#)
- ◆ [Section 7.16.2, “Privileges,” on page 56](#)

### 7.16.1 Contexts

Specify the Policy folders (contexts) that you want the administrator’s Policy rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

## 7.16.2 Privileges

The Privileges section lets you grant the selected administrator rights to work with policies, including policy groups and folders listed in the [Contexts](#) section.

The following rights are available:

| RIGHT                   | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|-------------------------|--|---|
| View Leaf               | <ul style="list-style-type: none"> <li>◆ View the contents in the specified context (folder and subfolders)</li> </ul>   | <p>Setting the View Leaf right to Deny forces all other Policy rights to Deny. The View Leaf right must be set to Allow to perform any other policy operations.</p> <p>Also, if you want to provide an administrator the rights to only view the policies, then besides the <b>View Leaf</b> rights, enable either the <b>Manage Configuration Policies</b> right or the <b>Manage Security Policies</b> right, based on the policy type.</p> |
| Modify Groups           | <ul style="list-style-type: none"> <li>◆ Rename a policy group</li> <li>◆ Change a policy group's description</li> </ul>                                       |   |
| Create/Delete Groups    | <ul style="list-style-type: none"> <li>◆ Create a policy group</li> <li>◆ Delete a policy group</li> <li>◆ Move a policy group</li> </ul>                      | <p>Setting the Create/Delete Groups right to Allow forces the Modify Groups right to Allow. This means that an administrator who creates a group also receives rights to modify it.</p>   |
| Modify Group Membership | <ul style="list-style-type: none"> <li>◆ Add policies to a group</li> <li>◆ Remove policies from a group</li> <li>◆ Reorder policies within a group</li> </ul> | <p>In addition to this right, an administrator must also have the Manage Configuration Policies right or the Management Security policies right.</p> <p>For example, to add a Configuration policy to a group, an administrator must have the following two rights:</p> <ul style="list-style-type: none"> <li>◆ Modify Group Membership (this right)</li> <li>◆ Manage Configuration Policies</li> </ul>                                     |
| Modify Folders          | <ul style="list-style-type: none"> <li>◆ Rename a policy folder</li> <li>◆ Change a policy folder's description</li> </ul>                                     |   |
| Create/Delete Folders   | <ul style="list-style-type: none"> <li>◆ Create a policy folder</li> <li>◆ Delete a policy folder</li> <li>◆ Move a policy folder</li> </ul>                   | <p>Setting the Create/Delete Folders right to Allow forces the Modify Folders right to Allow. This means that an administrator who creates a folder also receives rights to modify it.</p>  |



| <b>RIGHT</b> | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>  | <b>NOTES</b>   |
|--------------|--|--|
| Author       | <ul style="list-style-type: none"> <li>◆ Create a policy (Sandbox version)</li> <li>◆ For Sandbox policies: <ul style="list-style-type: none"> <li>◆ Edit settings on a policy's Summary tab</li> <li>◆ Edit settings on a policy's Requirements tab</li> <li>◆ Edit settings on a policy's Details tab</li> <li>◆ Rename a policy</li> <li>◆ Move a policy</li> <li>◆ Copy system requirements from one policy to another</li> <li>◆ Delete a policy</li> <li>◆ Enable and disable a policy</li> <li>◆ Publish (copy) a policy as a new policy (Sandbox version)</li> </ul> </li> </ul> | <p>In addition to this right, an administrator must also have the Manage Configuration Policies right or the Management Security policies.</p> <p>For example, to create a Configuration policy, an administrator must have the following two rights:</p> <ul style="list-style-type: none"> <li>◆ Author (this right)</li> <li>◆ Manage Configuration Policies</li> </ul>   |
| Publish      | <ul style="list-style-type: none"> <li>◆ Publish a policy as a new version</li> <li>◆ Edit settings on a policy's Summary tab</li> <li>◆ Edit settings on a policy's Requirements tab</li> <li>◆ Edit settings on a policy's Details tab</li> <li>◆ Rename a policy</li> <li>◆ Move a policy</li> <li>◆ Copy system requirements from one policy to another</li> <li>◆ Delete a policy</li> <li>◆ Enable and disable a policy</li> <li>◆ Publish (copy) a policy as a new policy (Sandbox version)</li> </ul>  | <p>Setting the Publish right to Allow forces the Author right to Allow. This means that an administrator who has rights to publish policies also has rights to author policies.</p> <p>In addition to this right, an administrator must also have the Manage Configuration Policies right or the Management Security policies.</p> <p>For example, to publish a Security policy, an administrator must have the following two rights:</p> <ul style="list-style-type: none"> <li>◆ Publish (this right)</li> <li>◆ Manage Security Policies</li> </ul> |

| RIGHT                         | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|-------------------------------|--|---|
| Assign Policies               | <ul style="list-style-type: none"> <li>◆ Assign policies to devices, device groups, and device folders</li> <li>◆ Assign policy groups to devices, device groups, and device folders</li> <li>◆ Assign policies to users, user groups, and user folders</li> <li>◆ Assign policy groups to users, user groups, and user folders</li> <li>◆ Remove policy assignments from the objects listed above</li> <li>◆ Remove policy group assignments from the objects listed above</li> </ul> | <p>In addition to this right, an administrator must also have the Manage Configuration Policies right or the Management Security policies right and the Device Rights - Assign Policies right or User Rights - Assign Policies right.</p> <p>For example, to assign a Security policy to a device, an administrator must have the following two rights:</p> <ul style="list-style-type: none"> <li>◆ Assign Policies (this right)</li> <li>◆ Manage Security Policies</li> <li>◆ Device Rights - Assign Policies (for the target device)</li> </ul>   |
| Modify Settings               | <ul style="list-style-type: none"> <li>◆ Modify policy settings</li> </ul>   |   |
| Manage Configuration Policies | <ul style="list-style-type: none"> <li>◆ Access to Windows, Mobile and Linux Configuration policies</li> </ul>   | <p>This right enables the Author, Publish, Modify Group Membership, and Assign Policies rights to apply to Windows and Linux Configuration policies.</p> <p>Configuration policies are provided by ZENworks Configuration Management and include the Windows Configuration policies (Browser Bookmarks policy, Dynamic Local User policy, Local File Rights policy, Printer policy, Remote Management policy, Roaming Profile policy, SNMP policy, Windows Group policy, and ZENworks Explorer Configuration policy), Linux Configuration policies (External Services policy and Puppet policy) and all Mobile policies (Mobile Compliance Policy, Mobile Device Control policy, Mobile Enrollment policy and so on).</p> |
| Manage Security Policies      | <ul style="list-style-type: none"> <li>◆ Access to Windows Security policies (including the Full Disk Encryption policy)</li> </ul>  | <p>This right enables the Author, Publish, Modify Group Membership, and Assign Policies rights to apply to Windows Security policies.</p>   |

| RIGHT             | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-------------------|---|---|
| View Audit Log    | <ul style="list-style-type: none"> <li>◆ View a policy's Audit tab and the events logged to that tab</li> <li>◆ View a policy group's Audit tab and the events logged to that tab</li> <li>◆ View a policy folder's Audit tab and the events logged to that tab</li> </ul>  | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right. |
| View Audit Events | <ul style="list-style-type: none"> <li>◆ View a policy's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a policy group's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a policy folder's Audit tab, the events logged to that tab, and the details for the events</li> </ul> | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.  |

## 7.17 Quick Task Rights

Quick Tasks are tasks that appear in ZENworks Control Center task lists (for example, Server Tasks, Workstation Tasks, Bundles Tasks, and so forth). When you click a task, either a wizard launches to step you through the task or a dialog box appears in which you enter information to complete the task.

The Quick Tasks Rights dialog box lets you control the selected administrator's ability to perform specific quick tasks.

- ◆ [Section 7.17.1, "Contexts," on page 59](#)
- ◆ [Section 7.17.2, "Privileges," on page 60](#)

### 7.17.1 Contexts

Specify the Device folders (contexts) that you want the administrator's Quick Task rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

## 7.17.2 Privileges

The **Privileges** section lets you control the selected administrator's rights to perform quick tasks associated with the contexts (folders) you selected in the **Contexts** section.

The following rights are available:

| RIGHT                              | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES |
|------------------------------------|--|-------|
| Shutdown/Reboot/<br>Wake Up Device | <ul style="list-style-type: none"><li>◆ Reboot Shutdown Devices quick task</li><li>◆ Intel AMT Power Management quick task</li><li>◆ Wake Up quick task</li></ul>  |       |
| Execute Processes                  | <ul style="list-style-type: none"><li>◆ Launch Application quick task</li><li>◆ Run Script quick task</li><li>◆ Launch Java Application quick task</li></ul>   |       |
| Refresh Device                     | <ul style="list-style-type: none"><li>◆ Refresh Device quick task</li><li>◆ Refresh Policies quick task</li></ul>  |       |
| Reset Agent                        | <ul style="list-style-type: none"><li>◆ Reset a Windows managed device</li></ul>   |       |
| Verify Last Update                 | <ul style="list-style-type: none"><li>◆ Revert the device back to the last successful update state</li></ul>   |       |
| Unenroll Device                    | Unenroll a mobile device by either retiring the device or deleting the device from the management zone   |       |
| Send Message                       | Send a text message to the mobile device.  |       |
| Lock Device                        | Lock a lost or stolen mobile device.   |       |
| Unlock Device                      | Unlock a mobile device by clearing the passcode restriction.   |       |
| Toggle Lost Mode                   | Enable or disable lost mode on iOS devices.  |       |
| Retrieve Bundle Status             | Use quick task to obtain latest bundle status from devices.  |       |
| Install/Launch Bundles             | <ul style="list-style-type: none"><li>◆ Install Bundle quick task</li><li>◆ Launch Bundle quick task</li><li>◆ Verify Bundle quick task</li><li>◆ Uninstall Bundle quick task</li><li>◆ Distribute Bundle Now quick task</li></ul> |       |
| Inventory                          | <ul style="list-style-type: none"><li>◆ Inventory Scan quick task</li><li>◆ Inventory Wizard quick task</li></ul>  |       |
| Apply Image                        | <ul style="list-style-type: none"><li>◆ Apply Assigned Imaging Bundle (Action menu)</li><li>◆ Apply Rule-Based Imaging Bundle (Action menu)</li></ul>  |       |

| RIGHT                                      | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES |
|--|--|-------|
| Take Image                                 | <ul style="list-style-type: none"> <li>◆ Take an image (Action menu)</li> </ul>  |       |
| Manage Endpoint Security Settings and Task | <ul style="list-style-type: none"> <li>◆ Clear ZESM User Defined Password quick task</li> <li>◆ Clear ZESM Local Client Self Defense Settings quick task</li> <li>◆ Clear ZESM Local Firewall Registration Settings quick task</li> <li>◆ FDE – Decommission Full Disk Encryption quick task</li> <li>◆ FDE – Enable Additive User Capturing quick task</li> <li>◆ FDE – Force Device to Send ERI File to Server quick task</li> <li>◆ FDE – Update PBA User quick task</li> </ul> |       |
| Remote Wipe                                | Use quick task to remotely wipe Windows 10 devices.  |       |

## 7.18 Remote Management Rights

The Remote Management Rights dialog box lets you control the operations that the selected administrator can perform on remote devices.

- ◆ [Section 7.18.1, “Contexts,” on page 61](#)
- ◆ [Section 7.18.2, “Privileges,” on page 62](#)

### 7.18.1 Contexts

Specify the Device folders or User folders (contexts) that you want the administrator’s Remote Management rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

## 7.18.2 Privileges

The Privileges section lets you grant the administrator rights to perform remote operations for devices and users located within the contexts (folders) you selected in the [Contexts](#) section.

The following rights are available:

| RIGHT                             | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES  |
|-----------------------------------|---|--|
| Remote Control                    | <ul style="list-style-type: none"><li>◆ Control a remote device</li></ul>   | Setting the Remote Control right to Allow forces the Remote View and Transfer Files rights to Allow. This means that an administrator who can remotely control a device can also remotely view the device and transfer files to and from the device. |
| Remote View                       | <ul style="list-style-type: none"><li>◆ View a remote device's desktop</li></ul>  |  |
| Transfer Files                    | <ul style="list-style-type: none"><li>◆ Transfer files to/from a remote device</li><li>◆ Create folders on a remote device</li><li>◆ Create folders on a remote device</li><li>◆ Delete files and folders on a remote device</li></ul>  |  |
| Remote Execute                    | <ul style="list-style-type: none"><li>◆ Run executable files with system privileges on a remote device.</li></ul>   | Granting Remote Execute rights allows an administrator to execute processes in the system space.   |
| Remote Diagnostics                | <ul style="list-style-type: none"><li>◆ Run the following diagnostic tools on a remote device:<ul style="list-style-type: none"><li>◆ System Information (msinfo32.exe)</li><li>◆ Computer Management (compmgmt.msc)</li><li>◆ Services (services.msc)</li><li>◆ Registry Editor (regedit.exe)</li></ul></li><li>◆ Run other administrator-configured diagnostic tools on a remote device</li></ul> | To configure other diagnostic tools to run on a remote device, an administrator must have the Zone Rights – Modify Rights setting.   |
| Unblock Remote Management Service | <ul style="list-style-type: none"><li>◆ Reset (unblock) the remote management connection to a device</li></ul>  |  |

## 7.19 Subscription Rights

The Subscription Rights dialog box lets you control the selected administrator's rights to create and delete subscriptions.

The following rights are available:

| <b>RIGHT</b>          | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>  | <b>NOTES</b>   |
|-----------------------|--|--|
| Modify                | <ul style="list-style-type: none"> <li>◆ Rename a subscription</li> <li>◆ Enable a subscription</li> <li>◆ Disable a subscription</li> <li>◆ Edit all subscription details on the Summary page with the following exceptions: <ul style="list-style-type: none"> <li>◆ Cannot initiate (Run Now) a subscription replication</li> <li>◆ Cannot change the subscription replication schedule</li> </ul> </li> <li>◆ Add and remove subscription catalogs</li> <li>◆ Modify existing subscription catalogs</li> </ul> |  |
| Create/Delete         | <ul style="list-style-type: none"> <li>◆ Create a new subscription</li> <li>◆ Delete a subscription</li> <li>◆ Copy a subscription to create a new subscription</li> <li>◆ Move a subscription to a different folder</li> </ul>  | Setting the Create/Delete right to Allow forces the Modify right to Allow. In other words, an administrator who creates a subscription automatically receives rights to modify it.                                   |
| Modify Folders        | <ul style="list-style-type: none"> <li>◆ Rename a subscription folder</li> <li>◆ Change a subscription folder's description</li> </ul>   |  |
| Create/Delete Folders | <ul style="list-style-type: none"> <li>◆ Create a subscription folder</li> <li>◆ Delete a subscription folder</li> <li>◆ Move a subscription folder</li> </ul>   | Setting the Create/Delete Folders right to Allow forces the Modify Folders right to Allow. In other words, an administrator who creates a folder automatically receives rights to modify it.                         |
| Run Now               | <ul style="list-style-type: none"> <li>◆ Initiate (Run Now) replication for a subscription</li> <li>◆ Change the subscription replication schedule</li> </ul>  | The Run Now right allows an administrator to run a subscription. When the subscription runs, it can create bundles, bundle groups and bundle folders. The administrator does not require any separate bundle rights. |
| Modify Settings       | <ul style="list-style-type: none"> <li>◆ Edit settings on the subscription's Settings tab</li> </ul>   |  |
| View Audit Log        | <ul style="list-style-type: none"> <li>◆ View a subscription's Audit tab and the events logged to that tab</li> <li>◆ View a subscription folder's Audit tab and the events logged to that tab</li> </ul>  | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.  |

| RIGHT             | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES  |
|-------------------|---|--|
| View Audit Events | <ul style="list-style-type: none"> <li>◆ View a subscription's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a subscription folder's Audit tab, the events logged to that tab, and the details for the events</li> </ul> | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow. |

## 7.20 Sharing Rights

The Sharing Rights dialog box lets you allow or deny the administrator the rights to perform tasks related to object sharing.

### 7.20.1 Contexts

Select folders for which you want to assign sharing rights. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

### 7.20.2 Privileges

The **Privileges** section lets you grant the administrator rights to work with the sharing folders that you selected in the Contexts section.

The following rights are available:

| RIGHT                             | OPERATIONS CONTROLLED BY THE RIGHT                      | NOTES |
|-----------------------------------|---|-------|
| View Leaf                         | Access information for subscribers or subscriber groups |       |
| Modify Folders                    | Modify subscriber folders                               |       |
| Create/Delete Folders             | Create or delete subscriber folders                     |       |
| Modify Groups                     | Modify existing subscriber groups                       |       |
| Create/Delete Groups              | Create or delete subscriber groups                      |       |
| Modify Group Membership           | Add or remove a subscriber to subscriber group          |       |
| Authorize/Deny/Delete Subscribers | Authorize, deny, or delete a subscriber                 |       |
| Modify Bundle Sharing Settings    | Suspend or resume bundle sharing                        |       |
| Modify Policy Sharing Settings    | Suspend or resume policy sharing                        |       |
| Assign Bundles                    | Assign bundles to the subscriber or subscriber group    |       |



| RIGHT           | OPERATIONS CONTROLLED BY THE RIGHT                | NOTES |
|-----------------|---|-------|
| Assign Policies | Assign policies to subscriber or subscriber group |       |

## 7.21 System Update Rights

The System Updates Rights dialog box lets you allow or deny the administrator the rights to authorize any downloaded update and also the right to deploy the authorized update to devices. The deploy options are available only if the updates are authorized.

### 7.21.1 Privileges

The Privileges section lets you grant the selected administrator rights to authorize and deploy updates to devices.

The following rights are available:

| RIGHT                    | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|--------------------------|---|---|
| Authorize Update (APRU)  | <ul style="list-style-type: none"> <li>Authorize system updates to be deployed</li> </ul>   |   |
| Deploy Update (APLU)     | <ul style="list-style-type: none"> <li>Deploy a system update to devices</li> <li>Schedule deployments</li> <li>Cancel deployments</li> <li>Create, modify, reorder, and delete stages (also requires View Leaf rights to all devices in zone)</li> </ul> | In addition to this right, an administrator must also have View Leaf rights for the target devices. |
| Configure Updates (CNFU) | Allow or deny the administrator the right to configure the system update. Administrators can configure the system update before deploying.  |   |

## 7.22 User Rights

The User Rights dialog box lets you control the operations that the selected administrator can perform on users.

- ♦ [Section 7.22.1, “Contexts,” on page 65](#)
- ♦ [Section 7.22.2, “Privileges,” on page 66](#)

### 7.22.1 Contexts

Specify the User folders (contexts) that you want the administrator’s User rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder’s subfolders.

## 7.22.2 Privileges

The Privileges section lets you grant the selected administrator rights to work with users and folders listed in the [Contexts](#) section.

The following rights are available:

| RIGHT                            | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|----------------------------------|--|---|
| View Leaf                        | <ul style="list-style-type: none"> <li>◆ View the contents in the specified context (folder and subfolders)</li> </ul>   | <p>Setting the View Leaf right to Deny forces all other User rights to Deny. The View Leaf right must be set to Allow to perform any other user operations.</p>   |
| Modify                           | <ul style="list-style-type: none"> <li>◆ Rename a user container</li> <li>◆ Change a user to a test user</li> <li>◆ Change a test user to a non-test user</li> </ul>   |   |
| Modify ZENworks Group Membership | <ul style="list-style-type: none"> <li>◆ Add users to a ZENworks user group</li> <li>◆ Remove users from a ZENworks user group</li> </ul>  | <p>In addition to this right, an administrator must also have the ZENworks User Group Rights - Modify ZENworks Group Membership right for the ZENworks user group whose membership is being modified.</p> <p>For example, to add a user to ZENUSERGROUP1, an administrator must have these two rights:</p> <ul style="list-style-type: none"> <li>◆ Modify ZENworks Group Membership (this right)</li> <li>◆ ZENworks User Group Rights - Modify ZENworks Group Membership right for ZENUSERGROUP1</li> </ul> |
| View Audit Log                   | <ul style="list-style-type: none"> <li>◆ View a user's Audit tab and the events logged to that tab</li> <li>◆ View a user group's Audit tab and the events logged to that tab</li> <li>◆ View a user folder's Audit tab and the events logged to that tab</li> </ul> | <p>In addition to this right, an administrator must have the User Source Rights - View Audit Log right for the user sources containing the target contexts.</p> <p>This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.</p>  |

| RIGHT                | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|----------------------|---|---|
| View Audit Events    | <ul style="list-style-type: none"> <li>◆ View a user's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a user group's Audit tab, the events logged to that tab, and the details for the events</li> <li>◆ View a user folder's Audit tab, the events logged to that tab, and the details for the events</li> </ul> | <p>In addition to this right, an administrator must have the User Source Rights - View Audit Event right for the user sources containing the target contexts.</p> <p>Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.</p>   |
| Wipe Intune App Data | Wipe Intune App Data on devices.  |   |
| Assign Bundles       | <ul style="list-style-type: none"> <li>◆ Assign bundles to users, user groups, and user folders</li> <li>◆ Assign bundle groups to users, user groups, and user folders</li> <li>◆ Remove bundle assignments from users, user groups, and user folders</li> <li>◆ Remove bundle group assignments from users, user groups, and user folders</li> </ul>      | <p>To assign bundles to users, groups, and folders, an administrator needs this right and the Bundle Rights – Assign Bundles right. In other words, the administrator needs Assign Bundles rights for the bundle and the user to which the bundle is being assigned.</p>  |
| Assign Policies      | <ul style="list-style-type: none"> <li>◆ Assign policies to users, user groups, and user folders</li> <li>◆ Assign policy groups to users, user groups, and user folders</li> <li>◆ Remove policy assignments from users, user groups, and user folders</li> <li>◆ Remove policy group assignments from users, user groups, and user folders</li> </ul>     | <p>To assign policies to users, groups, and folders, an administrator needs this right and the Policy Rights – Assign Policies right and the Policy Rights - Manage Configuration Policies or Policy Rights - Manage Security Policies right.</p> <p>For example, to assign a Security policy to a user, an administrator must have the following three rights:</p> <ul style="list-style-type: none"> <li>◆ Assign Policies (this right)</li> <li>◆ Policy Rights - Assign Policies</li> <li>◆ Policy Rights - Manage Security Policies</li> </ul> |

## 7.23 User Source Rights

The User Source Rights dialog box lets you grant Audit-related rights to the selected user sources.

- ◆ [Section 7.23.1, “Contexts,” on page 68](#)
- ◆ [Section 7.23.2, “Privileges,” on page 68](#)

## 7.23.1 Contexts

Specify the User Source folders (contexts) that you want the administrator's User Source rights to apply to. To select a folder, click **Add** to display the Contexts dialog box, browse for and select the folder (or multiple folders), then click **OK**. The rights also apply to the folder's subfolders.

## 7.23.2 Privileges

The Privileges section lets you grant the selected administrator rights to work with users and folders listed in the Contexts section.

The following rights are available:

| RIGHT             | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|-------------------|---|---|
| View Audit Log    | <ul style="list-style-type: none"><li>◆ View a user source's Audit tab and the events logged to that tab</li></ul>                        | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right. |
| View Audit Events | <ul style="list-style-type: none"><li>◆ View a user source's tab, the events logged to that tab, and the details for the events</li></ul> | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.  |

## 7.24 ZENworks User Group Rights

The ZENworks User Group Rights dialog box lets you control the selected administrator's rights to create, delete, or modify ZENworks user groups.

The following rights are available:

| RIGHT                | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|----------------------|---|---|
| Modify Groups        | <ul style="list-style-type: none"><li>◆ Rename a ZENworks user group</li><li>◆ Change a ZENworks user group's description</li></ul> |   |
| Create/Delete Groups | <ul style="list-style-type: none"><li>◆ Create a ZENworks user group</li><li>◆ Delete a ZENworks user group</li></ul>               | Setting the Create/Delete Groups right to Allow forces the Modify Groups right to Allow. In other words, an administrator who creates a group automatically receives rights to modify it. |

| <b>RIGHT</b>                     | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>   | <b>NOTES</b>  |
|----------------------------------|---|---|
| Modify ZENworks Group Membership | <ul style="list-style-type: none"> <li>◆ Add users to a ZENworks user group</li> <li>◆ Remove users from a ZENworks user group</li> </ul>   | <p>In addition to this right, an administrator must also have the User Rights - Modify ZENworks Group Membership right for the users being added to or removed from the group.</p> <p>For example, to add USER1 to ZENUSERGROUP1, an administrator must have these two rights:</p> <ul style="list-style-type: none"> <li>◆ Modify ZENworks Group Membership (this right) for ZENUSERGROUP1</li> <li>◆ User Rights - Modify ZENworks Group Membership right for USER1</li> </ul>  |
| View Audit Log                   | <ul style="list-style-type: none"> <li>◆ View a ZENworks user group's Audit tab and the events logged to that tab</li> </ul>  | <p>This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right.</p>  |
| View Audit Events                | <ul style="list-style-type: none"> <li>◆ View a ZENworks user group's Audit tab, the events logged to that tab, and the details for the events</li> </ul>   | <p>Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.</p>   |
| Assign Bundles                   | <ul style="list-style-type: none"> <li>◆ Assign bundles to a ZENworks user group</li> <li>◆ Assign bundle groups to a ZENworks user group</li> <li>◆ Remove bundle assignments from a ZENworks user group</li> <li>◆ Remove bundle group assignments from a ZENworks user group</li> </ul>  | <p>To assign bundles to a ZENworks user group, an administrator needs this right and the Bundle Rights – Assign Bundles right. In other words, the administrator needs Assign Bundles rights for the bundle and the ZENworks user group to which the bundle is being assigned.</p>  |
| Assign Policies                  | <ul style="list-style-type: none"> <li>◆ Assign policies to a ZENworks user group</li> <li>◆ Assign policy groups to a ZENworks user group</li> <li>◆ Remove policy assignments from a ZENworks user group</li> <li>◆ Remove policy group assignments from a ZENworks user group</li> </ul> | <p>To assign policies to a ZENworks user group, an administrator needs this right and the Policy Rights – Assign Policies right and the Policy Rights - Manage Configuration Policies or Policy Rights - Manage Security Policies right.</p> <p>For example, to assign a Security policy to a ZENworks user group, an administrator must have the following three rights:</p> <ul style="list-style-type: none"> <li>◆ Assign Policies (this right)</li> <li>◆ Policy Rights - Assign Policies</li> <li>◆ Policy Rights - Manage Security Policies</li> </ul> |

## 7.25 Zone Rights

The Zone Rights dialog box lets you control the administrator's rights to configure settings in your ZENworks Management Zone.

The following rights are available:

| RIGHT                                     | OPERATIONS CONTROLLED BY THE RIGHT   | NOTES   |
|---|--|---|
| Modify User Sources (LDAP and eDirectory) | <ul style="list-style-type: none"> <li>◆ Change the following settings for a user source:               <ul style="list-style-type: none"> <li>◆ Username and Password</li> <li>◆ Authentication Mechanisms</li> <li>◆ Use SSL</li> <li>◆ Root Context</li> <li>◆ Description</li> </ul> </li> <li>◆ Add a user container from a source</li> <li>◆ Remove a user container from a source</li> <li>◆ Rename a user container</li> <li>◆ Replace a user container's context with another context from the user source</li> <li>◆ Add a connection to a user source</li> <li>◆ Edit a connection's details (name, address, port)</li> <li>◆ Remove a connection to a user source</li> </ul> | A user source is an LDAP directory that contains users that you want to reference in your ZENworks Management Zone. User containers are the LDAP contexts in which users are located.                       |
| Modify User Sources (Azure AD)            | <ul style="list-style-type: none"> <li>◆ To change the application that is part of the same tenant.</li> <li>◆ To set the application to azure user source from configure azure application.</li> <li>◆ To performs a sync to check if any new users/groups are added, modified, or deleted.</li> </ul>  |   |
| Create/Delete User Sources                | <ul style="list-style-type: none"> <li>◆ Create a user source</li> <li>◆ Delete a user source</li> </ul>   | Setting the Create/Delete User Sources right to Allow forces the Modify User Sources right to Allow. In other words, an administrator who creates a user source automatically receives rights to modify it. |
| Modify Settings                           | Configure Management Zone settings (Configuration > Management Zone Settings)  |   |
| Configure ActiveSync Server               | Create or delete an ActiveSync Server  |   |

| <b>RIGHT</b>                    | <b>OPERATIONS CONTROLLED BY THE RIGHT</b>  | <b>NOTES</b> |
|---------------------------------|--|--------------|
| Modify Zone Infrastructure      | <ul style="list-style-type: none"> <li>◆ Specify what content is hosted on a device (ZENworks Primary Server or Satellite)</li> <li>◆ Move a device in the server hierarchy</li> <li>◆ Designate a workstation as a Satellite</li> <li>◆ Configure a Satellite</li> <li>◆ Remove a workstation as a Satellite</li> </ul>   |              |
| Configure Registration          | <ul style="list-style-type: none"> <li>◆ Create a registration key</li> <li>◆ Edit a registration key</li> <li>◆ Delete a registration key</li> <li>◆ Rename a registration key</li> <li>◆ Create folders for registration keys</li> <li>◆ Move a registration key from one folder to another</li> <li>◆ Copy a registration key to create a new registration key</li> <li>◆ Create a registration rule</li> <li>◆ Edit a registration rule</li> <li>◆ Delete a registration rule</li> </ul> |              |
| Configure Azure App Management  | <ul style="list-style-type: none"> <li>◆ Create an Azure application</li> <li>◆ Edit an Azure application</li> <li>◆ Delete an Azure application</li> </ul>  |              |
| Apps Catalog                    | View the Apps Catalog page   |              |
| Configure Intune App Management | Manage Intune apps using ZENworks  |              |
| Create/Delete Local Products    | <ul style="list-style-type: none"> <li>◆ Create local software product definitions from device inventory</li> <li>◆ Add local software product definitions into the ZENworks Knowledgebase</li> <li>◆ Delete local software product definitions</li> <li>◆ Delete local software product definitions</li> </ul>  |              |
| Delete News Alerts              | Delete ZENworks news alerts  |              |
| Update News Alerts              | Generate response sequences for overriding the ZENworks PBA used with ZENworks Full Disk Encryption  |              |
| View Security Dashboard         | Access the Security Dashboard  |              |

| RIGHT                          | OPERATIONS CONTROLLED BY THE RIGHT  | NOTES   |
|--------------------------------|---|---|
| Configure Antimalware Settings | Controls rights for settings on the following Configuration pages: <ul style="list-style-type: none"> <li>◆ Antimalware Agent Schedules</li> <li>◆ Antimalware Agent Notifications</li> <li>◆ Antimalware Server Configuration</li> </ul> |   |
| Configure Sharing              | Add or remove sharing servers, suspend or resume zone sharing, create or delete subscriber keys, and modify subscriber keys   |   |
| Manage FDE PBA Override        | Generate response sequences for overriding the ZENworks PBA used with ZENworks Full Disk Encryption   |   |
| ZAM Zone Rights                | Allow or deny the administrator the rights necessary to create or delete license information sources  |   |
| View ZAM Dashboard Rights      | View the Asset Management dashboard for the zone  |   |
| Dashboard Page                 | View the Dashboard page   |   |
| View Audit Dashboard           | View the Zone Audit Dashboard and the events logged to the dashboard  | This right does not allow the administrator to view event details. To view event details, the administrator must have the View Audit Event right. |
| View Audit Events              | View the Zone Audit Dashboard, the events logged to the dashboard, and the details for the events   | Setting the View Audit Events right to Allow forces the View Audit Log right to Allow.  |
| Configure Audit Settings       | Configure the Audit settings (Events Configuration, Local Audit Logging, and Audit Purge Schedule) for the zone   | The Audit settings are under the Configuration tab > Zone Management Settings > Audit Management.   |

## 7.26 Inventory Report Rights

The Inventory Report Rights panel allows you to control an administrator's rights to edit and run the standard and custom inventory reports.

Each report folder has rights associated with it, governing all the reports within that folder. For example, if you have full rights to a report folder, you can edit a report; but with view/execute rights, you can only see the report and run it. With inventory report rights, you can limit who has access to certain reports and who can edit them. The report folder type, custom or standard, and the report name are listed along with the rights associated with the folder. The choices are **Remove All Rights**, **Assign View/Execute Rights**, and **Assign Full Rights**.



## 7.26.1 Available Tasks

You can perform the following tasks:

| Task                       | Steps  | Additional Details  |
|----------------------------|--|---|
| Remove all rights          | <ol style="list-style-type: none"><li>1. Select the report folder.</li><li>2. Click <b>Edit &gt; Remove All Rights</b>.</li></ol>          | This removes all rights to the folder, so the specified administrator cannot see it.  |
| Assign view/execute rights | <ol style="list-style-type: none"><li>1. Select the report folder.</li><li>2. Click <b>Edit &gt; Assign View/Execute Rights</b>.</li></ol> | This allows the specified administrator to view and execute a report in the specified folder, but not to edit, move, or delete a report in that folder.   |
| Assign full rights         | <ol style="list-style-type: none"><li>1. Select the report folder.</li><li>2. Click <b>Edit &gt; Assign Full Rights</b>.</li></ol>         | This gives the specified administrator full rights to create, edit, move, and delete reports. For standard reports, this setting is the same as <b>View/Execute</b> , because you cannot alter a standard report. |

For more information on Inventory Report Rights, see “[Inventory Report Rights](#)” in the [ZENworks Asset Inventory Reference](#).

## 7.27 Asset Management Report Rights

The Asset Management Report Rights panel allows you to control an administrator’s rights to edit and run the standard and custom Asset Management reports.

Each report folder has rights associated with it, governing all the reports within that folder. For example, if you have full rights, you can edit a report; but with view/execute rights, you can only see the report and run it. With asset management report rights, you can limit who has access to certain reports and who can edit them. The report folder type, custom or standard, and the report name are listed along with the rights associated with the folder. The choices are **Remove All Rights**, **Assign View/Execute Rights**, and **Assign Full Rights**.

### 7.27.1 Available Tasks

You can perform the following tasks:

| Task              | Steps   | Additional Details   |
|-------------------|---|--|
| Remove all rights | <ol style="list-style-type: none"><li>1. Select the report folder.</li><li>2. Click <b>Edit &gt; Remove All Rights</b>.</li></ol> | This removes all rights to the folder, so the specified administrator cannot see it. |

| <b>Task</b>                | <b>Steps</b>  | <b>Additional Details</b>   |
|----------------------------|---|---|
| Assign view/execute rights | <ol style="list-style-type: none"> <li>1. Select the report folder.</li> <li>2. Click <b>Edit &gt; Assign View/Execute Rights</b>.</li> </ol> | This allows the specified administrator to view and execute a report in the specified folder, but not to edit, move, or delete a report in that folder.   |
| Assign full rights         | <ol style="list-style-type: none"> <li>1. Select the report folder.</li> <li>2. Click <b>Edit &gt; Assign Full Rights</b>.</li> </ol>         | This gives the specified administrator full rights to create, edit, move, and delete reports. For standard reports, this setting is the same as <b>View/Execute</b> , because you cannot alter a standard report. |

For information on Configuring Asset Management Report Rights, see “[Configuring Report Rights](#)” in the *ZENworks Asset Management Reference*.