# **ZENworks Mobile Management 2.8.x**

Integrating the ZENworks Mobile Management Dashboard into ZENworks Control Center

#### **Novell**.

If you use ZENworks Control Center to manage one or more ZENworks 11 products, you can integrate the ZENworks Mobile Management dashboard into ZENworks Control Center. This allows you, or other administrators, to log in to ZENworks Control Center to manage both ZENworks 11 and ZENworks Mobile Management.

Novell. ZENworks. Zone: ZONE_1124		ZENworks Mobile Managem	ent Dashboard	Welcome, jenos   Help+   Logout   🕥
<ul> <li>A Home</li> <li>Devices</li> <li>✓ Users</li> <li>✓ Policies</li> <li>✓ Bundles</li> <li>♥ Patch Management</li> <li>♥ Depresent</li> </ul>	Activity Montor Users Organizatio	n Reporting System	Wetcome,	jenos   🛆 0 Aleris   Help   Logout
Configuration Asset Management Asset Management Configuration Asset Management Configuration Configu	User Account Settings ActiveSync Servers Administrative LDAP Servers Custom Columns Device Connection Schedules Policy Suites	Organization Control         Compliance Manager         File Share         Group E-mailing         Mobile Apps         OpenID Providers         SMTP Server	IOS Corporate Resources         Image: Access Point Names         Image: CalDAV Servers         Image: CalDAV Servers	Android Corporate Resources

Review the information and complete the tasks in the following sections to integrate the ZENworks Mobile Management dashboard into ZENworks Control Center:

- Section 1, "Integration through OpenID," on page 2
- Section 2, "Administrator Support," on page 2
- Section 3, "Requirements," on page 2
- Section 4, "Configuring ZENworks Mobile Management," on page 2
- Section 5, "Configuring ZENworks 11," on page 7
- Section 6, "Accessing the Mobile Management Dashboard in ZENworks Control Center," on page 8

# 1 Integration through OpenID

The OpenID standard is used to integrate the ZENworks Mobile Management dashboard into ZENworks Control Center.

The ZENworks 11 Server functions as an OpenID provider. When an administrator logs in to ZENworks Control Center and clicks the Mobile Management link, the ZENworks 11 Server authenticates the administrator to ZENworks Mobile Management and displays the dashboard.

# 2 Administrator Support

ZENworks Mobile Management provides two levels of administrators: System Administrator and Organization Administrator. A System Administrator can manage the system and all organizations. An Organization Administrator can manage a single organization.

You can support login through ZENworks Control Center for all System Administrators or for the Organization Administrators of one organization. Login for both System Administrators and Organization Administrators is not supported, and login for Organization Administrators from multiple organizations is not supported.

## 3 Requirements

- Version Support: The minimum versions required for integration are:
  - ZENworks 11.2.4 You must download and apply a patch to enable integration in ZENworks 11.2.4. For details, see Novell TID 7014106 (http://www.novell.com/support/kb/ doc.php?id=7014106).
  - ZENworks Mobile Management 2.7
- Administrator Accounts: An administrator must have both a ZENworks Control Center account and a ZENworks Mobile Management account. The ZENworks Mobile Management account can be either a System Administrator account or an Organization Administrator account. The two accounts do not need to have the same username and password.

# 4 Configuring ZENworks Mobile Management

Complete the following configuration tasks in the ZENworks Mobile Management dashboard:

- Section 4.1, "Configuring a ZENworks OpenID Provider," on page 2
- Section 4.2, "Enabling OpenID Login for Administrators," on page 4

### 4.1 Configuring a ZENworks OpenID Provider

To enable System Administrators to access the ZENworks Mobile Management dashboard through ZENworks Control Center, you configure the ZENworks OpenID provider at the system level.

To enable the Organization Administrators for an organization to access the dashboard through ZENworks Control Center, you configure the ZENworks OpenID provider at the organization level.

The following sections provide instructions:

- Section 4.1.1, "Configuring a ZENworks OpenID Provider for the System," on page 3
- Section 4.1.2, "Configuring a ZENworks OpenID Provider for an Organization," on page 3

#### 4.1.1 Configuring a ZENworks OpenID Provider for the System

In order for ZENworks Mobile Management System Administrators to access the ZENworks Mobile Management dashboard from ZENworks Control Center, you must configure a ZENworks OpenID provider for the system.

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click System > System Administration > OpenID Provider.

ettings > System Administration > (	OpenID Provider	
OpenID Provider		
Enabled:		
Predefined Providers:	ZENworks	
OpenID Provider URL:		
OpenID Return URL:		Use Default
OpenID Pin:	Reset All Pins	
Notes for OpenID Provider		

- **3** Configure the following settings:
  - Enabled: Select the checkbox to enable the provider.
  - Predefined Providers: Select ZENworks.
  - **OpenID Provider URL:** Specify the ZENworks Primary Server address in the following form:

https://server:port/zenworks/?requestHandler=ZENOpenIDHandler

Replace *server:port* with the hostname (or IP address) and port of the ZENworks Primary Server. The port is required only if the server is using a non-standard port.

- **OpenID Return URL:** Click *Use Default* to populate the field with the address of the current ZENworks Mobile Management server.
- 4 Click Save Changes.

#### 4.1.2 Configuring a ZENworks OpenID Provider for an Organization

In order for ZENworks Mobile Management Organization Administrators to access the ZENworks Mobile Management dashboard from ZENworks Control Center, you must configure a ZENworks OpenID provider for the organization.

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click Organization > OpenID Providers (under Organization Control).
- 3 Click Add OpenID Provider.

**4** In the *Predefined Providers* list, select *ZENworks*.

🚺 Add Organization Ope	enID Provider	×
Add OpenID Provider	OpenID Providers allow admins to authenticate without entering a password on the dashboard.	
	Organization Alias: Novell	
	Predefined Providers: * ZENworks	
	Zone: *	
	OpenID Provider URL: *	
	OpenID Return URL: *	
	Finis	h

- **5** Configure the following settings:
  - **Zone:** Specify a name for the ZENworks OpenID provider. This name is used in the ZENworks 11 system to authenticate to this organization via the OpenID provider.
  - **OpenID Provider URL:** Specify the ZENworks Primary Server address in the following form:

https://server:port/zenworks/?requestHandler=ZENOpenIDHandler

Replace *server:port* with the hostname/IP address and port of the ZENworks Primary Server. The port is required only if the server is using a non-standard port.

- **OpenID Return URL:** Click *Use Default* to populate the field with the address of the current ZENworks Mobile Management server.
- 6 Click Finish.

### 4.2 Enabling OpenID Login for Administrators

You must enable OpenID login for each administrator who plans to access the ZENworks Mobile Management dashboard through ZENworks Control Center.

- Section 4.2.1, "Enabling Existing System Administrators," on page 4
- Section 4.2.2, "Creating and Enabling New System Administrators," on page 5
- Section 4.2.3, "Enabling Existing Organization Administrators," on page 6
- Section 4.2.4, "Creating and Enabling New Organization Administrators," on page 6

#### 4.2.1 Enabling Existing System Administrators

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click System > System Administration > System Administrators.
- **3** In the *System Administrators* list, select the administrator for whom you want to enable OpenID login.

**4** Select the *Use OpenID* check box.

m Administrator	c		
System Administrators	Administrator Groups		
Display Name	Administrator Username	OpenID Identity	Contact E-Mail Address
admin@zmm.net	admin@zmm.net		admin@zmm.net
Jenny Wright	jwright@zmm.net		jwright@zmm.net
4			
			4
Use OpenID: V N OpenID Identity: O	d ote: It is recommended to have at least or penID could make your account unavailab penID has not been set yet.	ne local System Administrator. S le if the provider is down.	witching to
Use OpenID: W N OpenID Identity: O Display Name: *	dete: It is recommended to have at least o penID could make your account unavailat penID has not been set yet. enny Wright	ne local System Administrator. S ele if the provider is down.	↓ ►
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Use OpenID: OpenID Identity: O Display Name: E-mail Address: Pin: Role: Default View:	g te: It is recommended to have at least or penID could make your account unavailab penID has not been set yet. enny Wright wright@zmm.net Reset Pin wuld Mamin y	re local System Administrator. S le if the provider is down.	witching to
Use OpenID: OpenID Identity: O Display Name: # 1 E-mail Address: # 1 Pin: Role: # 1 Default View: # 2 Default view: # 2 Stem Timeout (minutes): # 2	Commended to have at least or Comme	ne local System Administrator. S	witching to
Use OpenID: OpenID Identity: Display Name: E-mail Address: Pin: Role: Default View: E-mail Address: Statem Timeout (minutes): E-mailed: E-mailed: Bole: E-mailed: Bole: E-mailed: Bole:	d te: It is recommended to have at least or penID could make your account unavailat penID has not been set yet. enny Wright wright@zmm.net Reset Pin Full Admin ▼ jystem ▼ 0 ■	se local System Administrator. S	witching to
Use OpenID: OpenID Identity: Display Name: E-mail Address: Fin: Default View: E-mailed: Default View: E-mailed: C-reated By: a	ote: It is recommended to have at least o penID could make your account unavailat penID has not been set yet. enny Wright wright@zmm.net Full Admin * System * o * J dmin@zmm.net	se local System Administrator. S	Witching to

5 Click Save Changes.

The administrator is sent an e-mail with the OpenID PIN needed the first time he or she logs in to ZENworks Mobile Management through ZENworks Control Center. For information about this login process, see Section 6, "Accessing the Mobile Management Dashboard in ZENworks Control Center," on page 8.

#### 4.2.2 Creating and Enabling New System Administrators

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click System > System Administration > System Administrators.
- **3** Click Add System Administrator.

Add System Administr	ator	×
Welcome	Welcome to the Add New Administrator Wizard	
	Choose how the administrator(s) will be authenticated:	
	Manual LDAP OpenID	

4 Click OpenID.

**5** Follow the prompts to define the OpenID details and account settings.

After you click *Finish*, the administrator account is created and the administrator is sent an email with the OpenID PIN needed the first time he or she logs in to ZENworks Mobile Management through ZENworks Control Center. For information about this login process, see Section 6, "Accessing the Mobile Management Dashboard in ZENworks Control Center," on page 8.

#### 4.2.3 Enabling Existing Organization Administrators

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click System > Organization Administrators.
- **3** In the *Organization Administrators* list, select the administrator for whom you want to enable OpenID login.
- **4** Select the *Use OpenID* check box.
- **5** In the *OpenID Provider* field, select the ZENworks OpenID provider.

Setting	Settings > Organization Administrators						
Organization Administrators							
	Organization Administrators	Administrator Groups					
	Display Name	Administrator Username	OpenID Identity	Contact E-Mail Address			
	kburnett		https://www.google.com/accounts/o	kburnett@novell.com			
	Jon Enos	jenos@zmm.net		jenos@zmm.net			
	Bob Jones	bjones@zmm.net		bjones@zmm.net			
	•			4			
	Use OpenID: 🗹 OpenID Identity: OpenID	has not been set vet.					
	Once ID Descriders [ DOVE]	, 					
	Display Name: * Lon Eng						
	E mail Address: + jon c.@a	»					
	Carrier None						
	Phone Number:						
	Add to Alert Recipients List:						
	Pin: Res	et Pin					
	Role: * Full Admi	n <b>v</b>					
	System Timeout (minutes): * 20						
	Enabled: *						
	Created By: admin@z	mm.net					
	Date Created: 04/03/2013 9:37 AM (-06:00 GMT)						

6 Click Save Changes.

The administrator is sent an e-mail with the OpenID PIN needed the first time he or she logs in to ZENworks Mobile Management through ZENworks Control Center. For information about this login process, see Section 6, "Accessing the Mobile Management Dashboard in ZENworks Control Center," on page 8.

#### 4.2.4 Creating and Enabling New Organization Administrators

- **1** Launch the ZENworks Mobile Management dashboard as a System Administrator with full rights.
- **2** Click System > System Administration > System Administrators.

**3** Click Add Administrator.

🗡 Add Organization Adr	ministrator	×
Welcome	Welcome to the Add New Administrator Wizard	
	Choose how the administrator(s) will be authenticated:	
	(Manual) LDAP OpenID	

- 4 Click OpenID.
- 5 Follow the prompts to define the OpenID details and account settings.

After you click *Finish*, the administrator account is created and the administrator is sent an email with the OpenID PIN needed the first time he or she logs in to ZENworks Mobile Management through ZENworks Control Center. For information about this login process, see Section 6, "Accessing the Mobile Management Dashboard in ZENworks Control Center," on page 8.

# 5 Configuring ZENworks 11

1 Log in to ZENworks Control Center as an administrator who has rights to modify Management Zone settings.

Super administrators and any administrators with the *Zone Rights - Modify Settings* right can modify zone settings.

- 2 Click Configuration.
- **3** In the Management Zone Settings panel, click *Mobile Management > Mobile Management Zone Registration*.

Novell. ZENworks. Zone: ZONE_1124		Welcome, Administrator	Help₩	Logout	5
☆ Home □ Devices	<u>Configuration</u> > Mobile Management Zone Registration			œ	) 🕶
Religion	Mobile Management Zone Registration				×
Bundles	Register a Mobile Management Zone with ZENworks Control Center				
Patch Management					
Deployment	Mobile Management Zone Registration				~
Reports					
A Configuration	Register ZENworks Mobile Management Server				
Asset Management	Mobile Management server hostname or IP address: *				
Endpoint Security					
Full Disk Encryption					
Configuration Tasks 🛛 🕆	Mobile Management zone name:				
Message Cleanup					
Password Key Generator	* Fields marked with an asterisk are required.				
Frequently Used					
Quick Tasks	OK Apply Reset Cancel				
Display Quick Tasks for: © Current Session © All Sessions					

- **4** Enable the *Register ZENworks Mobile Management Server* option, then fill in the following fields:
  - Mobile Management Server Hostname or IP Address: Specify the hostname or IP address of the ZENworks Mobile Management server.
  - Mobile Management Zone Name: Leave this field blank to enable login by ZENworks Mobile Management System Administrators.

To enable login by Organization Administrators, specify the zone name that is assigned to the ZENworks OpenID provider in the administrators' organization.

**5** Click *OK* to save the settings.

### 6 Accessing the Mobile Management Dashboard in ZENworks Control Center

- 1 Log in to ZENworks Control Center.
- 2 Click Mobile Management to display the Admin Setup Pin Code prompt:

Novell. ZENworks. Zane: ZONE_1124		<b>Welcome, jenos</b> Help∗ Logout S
	Noveli   ZENworks Mobile   ZENworks Mobile   Management   Water 222   Water 222	

**3** Enter the OpenID PIN you were e-mailed, then click *OK* to authenticate to ZENworks Mobile Management and display the dashboard.

Novell. ZENworks. Zone: ZONE_1124				Welcome, jenos Help+ Logout 📉
<ul> <li>✔ Home</li> <li>➡ Devices</li> <li>▲ Users</li> <li>⊘ Policies</li> <li>♥ Bundles</li> <li>♥ Patch Management</li> </ul>	Activity Monitor Users Crganization	Reparting System	Welcome, jer	105   🛆 O Aleris   Help   Logout
<ul> <li>Reports</li> <li>Configuration</li> </ul>	User Account Settings	Organization Control	iOS Corporate Resources	Android Corporate Resources
Asset Management     Endpoint Security     Forepoint Security     Mobile Management     Frequently Used     Quick Tasks     Oisplay Quick Tasks or:     Oisplay Quick Tasks or:     O Current Session     All Sessions	<ul> <li>ActiveSync Servers</li> <li>Administrative LDAP</li> <li>Servers</li> <li>Custom Columns</li> <li>Device Connection Sevice Unservers</li> <li>Policy Suites</li> </ul>	<ul> <li>Compliance Manager</li> <li>File Share</li> <li>Group E-mailing</li> <li>Mobile Apps</li> <li>OpenID Providers</li> <li>SMTP Server</li> </ul>	<ul> <li>Access Point Names</li> <li>CalDAV Servers</li> <li>CardDAV Servers</li> <li>Exchange Servers</li> <li>LDAP Servers</li> <li>Mail Servers</li> <li>SCEP Servers</li> <li>Subscribed Calendars</li> <li>VPNs</li> <li>Web Clips</li> </ul>	Vi-Fi Networks
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Your ZENworks Control Center administrator account is now linked to your ZENworks Mobile Management administrator account. Whenever you are in ZENworks Control Center and click *Mobile Management,* you will be automatically authenticated to the ZENworks Mobile Management dashboard.