# **ZENworks Mobile Management 2.9.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.

	ZENworks Control	Center		
Novell. ZENworks. Zone: ZONE_1124		ZENworks Mobile Managen	nent Dashboard	Welcome, jenos   Help+   Logout   📉
<ul> <li>Year Home</li> <li>Devices</li> <li>Users</li> <li>Policies</li> <li>Bundles</li> <li>Patch Management</li> </ul>	Activity Monitor Users Organization	Reporting System	Welcome, ju	enos   🛕 0 Alerts   Help   Logout
Deployment     Reports     Configuration     Asset Management     Endpoint Security     Full Disk Encryption     Mobile Management     Frequently Used     Quick Tasks     Olisplay Quick Tasks for:     Current Session     All Sessions	User Account Settings Count Servers Count Administrative LDAP Servers Custom Columns 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         iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Android Corporate Resources
	Novell ZENworks Mobile Management	_	<ul> <li>Subscribed Calendars</li> <li>VPNs</li> <li>Web Clips</li> <li>Web clips</li> </ul>	♥ 2013 Novel

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
- Section 7, "Legal Notices," on page 9

# 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.

in Aunimistrator			
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			
			•
Use OpenID:	ote: It is recommended to have at least penID could make your account unavaila penID has not been set yet.	ne local System Administrator. S ble if the provider is down.	witching to
Use OpenID: W N OpenID Identity: O Display Name: *	ote: It is recommended to have at least penID could make your account unavaila penID has not been set yet. enny Wright	ne local Systam Administrator. S Die if the provider is down.	witching to
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Use OpenID: OpenID Identity: Display Name: E-mail Address: Pin:	ote: It is recommended to have at least of penD Casing to been set yet. enny Wright wright∉zmm.net Reset Pin	ne local System Administrator, S ble if the provider is down.	witching to
Use OpenID: 9 0 0 OpenID Identity: 0 0 Display Name: 4 E-mail Address: 4 Pin: Role: 4	te: It is recommended to have at least of the penD could make your account unavaila penD has not been set yet. enny Wright wright@zmm.net Reset Pin "sull Admin ▼	ne local System Administrator. S ble if the provider is down.	witching to
Use OpenID: Use OpenID dentity: O OpenID Identity: O Display Name: E-mail Address: Pin: Role: Default View: 2	tt: It is recommended to have at least penID could make your account unavaila penID has not been set yet. enny Wright wright@zmm.net Reset Pin Full Admin + System +	ne local System Administrator. S ble if the provider is down.	witching to
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Use OpenID: Use OpenID: Use OpenID Identity: O OpenID Identity: O Display Name: # Fin: U Default View: # Default View: # Enabled: # U	de: It is recommended to have at least penID could make your account unavaila penID has not been set yet. enny Wright wright@zmm.net Reset Pin ull Admin \$ system \$	ne local System Administrator. S ble if the provider is down.	witching to
Use OpenID: Use OpenID: Use OpenID Identity: O Display Name: # E-mail Address: # Fin: Default View: # Enabled: # Enabled: # Created By: a	ote: It is recommended to have at least openD could make your account unavaile penD bas not been set yet. enny Wright wright@zmm.net 	ne local System Administrator. S bie If the provider is down.	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.

	itors						
Organization Admin	istrators	;					
Organization Administrators Administrator Groups							
Display Name Administrator Userr		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				•			
OpenID Identity: OpenID has not been set yet. OpenID Provider: nevel  Jon Enos E-mail Address:  Jenos@zmm.net Carrier: None  Phone Number:							
OpenID Provider: Display Name: E-mail Address: Carrier: Phone Number:	novell Jon Enos jenos@zn None	v m.net					
OpenID Provider: Display Name: E-mail Address: Carrier: Phone Number: Add to Alert Recipients List:	novell Jon Enos jenos@zn None	v 1mnet					
OpenID Provider: Display Name: E-mail Address: Carrier: Phone Number: Add to Alert Recipients List: Pin:	noveli  Jon Enos  jenos@zn  None  Rese	Im.net					
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OpenID Provider: Display Name: E-mail Address: Phone Number: Add to Alert Recipients List: Pin: Role: Default View:	noveli     Jon Enos     jenos@zn     None     Rese     Eull Admin     Organizatio	v nm.net v					
OpenID Provider: Display Name: E-mail Address: Carrier: Phone Number: Add to Alert Recipients List: Pin: Role: Default View: System Timeout (minutes):	novell       * Jon Enos       * jenos@zn       None	am.net					
OpenID Provider: Display Name: E-mail Address: Carrier: Phone Number: Add to Alert Recipients List: Role: Default View: System Timeout (minutes): Enabled:	None  Full Admin  Comparison	* 1m.net * *					
OpenID Provider: Display Name: E-mail Address: Phone Number: Add to Alert Recipients List: Pin: Role: Default View: System Timeout (minutes): Enabled: Created By:	None  Second Sec	Im.net					

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.				Welcome, jenos Help+ Logout 🔦
<ul> <li>A Home</li> <li>Devices</li> <li>2 Users</li> <li>⊘ Policies</li> <li>⊗ Bundles</li> <li>⊗ Patch Management</li> <li>Polecument</li> </ul>	Activity Monitor Show Help	Reporting System	Welcome, ja	nos 🛆 0 Alerts   Help   Logout
<ul> <li>Reports</li> <li>Configuration</li> </ul>	User Account Settings	Organization Control	iOS Corporate Resources	Android Corporate Resources
Configuration Asset Management Cholonit Security Volume Frequently Used Quick Tasks Current Session All Sessions	<ul> <li>ActiveSync Servers</li> <li>Administrative LDAP Servers</li> <li>Custom Columns</li> <li>Device Connection Schedules</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>	Mi-Fi Networks
	Novell ZENworks Mobile Management	_	North and provide the	© 2013 Novell

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.

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