

ZENworks 11 SP3

Test Scenarios for ZENworks Mobile Management Integration

This document contains test scenarios for ZENworks 11 SP3 Beta.

Purpose of the Test Scenario

The purpose of these exercises is to help you get familiar with how to integrate ZENworks Mobile Management into ZENworks 11 SP3 to enable 1) Single-sign on management of both systems and 2) ZENworks Mobile Management reporting through the ZENworks Reporting Server.

Assumptions

You have installed:

- ZENworks 11 SP3. For instructions, see the [ZENworks 11 SP3 Installation Guide](#).
- Installed ZENworks Mobile Management 2.7.2 or newer. For instructions, see the [ZENworks Mobile Management 2.7.x Server Installation Guide](#).

Test Scenario

- [Integrating the ZENworks Mobile Management Dashboard into ZENworks Control Center](#)

Test Scenario #1: Integrating the ZENworks Mobile Management Dashboard into ZENworks Control Center

Objective

To enable administrators to log in to ZENworks Control Center to manage both ZENworks 11 and ZENworks Mobile Management.

Introduction

Review the following concepts:

- 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.
- 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. This test scenario enables Organization Administrators to log in.

Procedure

To enable the Organization Administrators for a ZENworks Mobile Management organization to manage their organization through ZENworks Control Center, complete the tasks in the following sections:

- [Configuring a ZENworks OpenID Provider in ZENworks Mobile Management](#)
- [Enabling OpenID Login for ZENworks Mobile Management Organization Administrators](#)
- [Configuring ZENworks 11](#)
- [Accessing the Mobile Management Dashboard in ZENworks Control Center](#)

Configuring a ZENworks OpenID Provider in ZENworks Mobile Management

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.

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*.
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*.

Enabling OpenID Login for ZENworks Mobile Management Organization Administrators

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

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 you configured in the previous section (*Configuring a ZENworks OpenID Provider in ZENworks Mobile Management*).
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.

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*.
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: Specify the zone name that is assigned to the ZENworks OpenID provider in the administrators' organization.

5. Click *OK* to save the settings.

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

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.

Expected Results

You, or other ZENworks Mobile Management Organization Administrators, can log in to ZENworks Control Center to manage a ZENworks Mobile Management organization.