

ZENworks 11 SP 2

Test Scenarios for *ZENworks Patch Management*

This document contains test scenarios for ZENworks 11 SP2 Beta 1.

Purpose of the Test Scenarios

The purpose of these exercises is to familiarize you with the some of new features included in ZENworks Patch Management.

Assumptions

We assume that you have followed the instructions for installing ZENworks 11 SP2 by using the [*ZENworks 11 SP2 Installation Guide*](#).

Test Scenarios

There are 5 beta test scenarios in this document:

1. [Validating the Macintosh Support Options for ZENworks Patch Management.](#)
2. [Installing the Macintosh Agent.](#)
3. [Updating Patches on a Macintosh device.](#)
4. [Validating Discover Applicable Updates.](#)
5. [Validating Patches on a Macintosh OSX device.](#)
6. [Validating the Snooze Dialog Time.](#)

Test Scenario #1: Validating the Macintosh Support Options For ZENworks Patch Management

Objective:

To validate if the Macintosh support options are available for ZENworks Patch Management.

Steps:

1. Click *Configuration*.
2. Click *Patch Management*.
3. Click *Subscription Download*.
4. Select the *Mac* option.

Expected Results:

The Macintosh support options are available.

Test Scenario #2: Installing the Macintosh Agent

Objective:

To deploy the ZENworks Adaptive Agent to a Macintosh device by downloading the deployment package from the ZENworks download page (http://server_ip/zenworks-setup).

Prerequisites:

Ensure that Java 1.6 is installed on the Macintosh device.

Steps:

1. On the target Macintosh device, open a Web browser and enter the following address:
<http://<server>/zenworks-setup>.

Replace <server> with the *DNS name* or the *IP address* of a ZENworks Server.

2. Click the appropriate Macintosh package to download.

Note: There are two types of packages for each architecture(32-bit and 64-bit):

- **Network:** This package requires Java 1.6 to be installed on the device prior to the installation of the deployment package. It also requires network access to the ZENworks Server to download the necessary PKG files.
- **Standalone:** This package requires Java 1.6 to be installed on the device prior to the installation of the deployment package. However, access to the ZENworks Server is not required to install the agent.

3. At the command prompt, specify executable permissions to the downloaded .bin file by using the `chmod +x <file_name>` command.
4. At the command prompt, navigate to the directory where you have downloaded the package, then launch the package on the device by running the following command:
`./filename`
Replace filename with the name of the package that you downloaded in [Step2](#).

Expected Results:

- ❑ The ZENworks Adaptive Agent is deployed to the target Macintosh device.

NOTE:

- ❑ To verify that the ZENworks icon is available in the notification area of the device, log off the device and then relogin to the device.
- ❑ To view the ZENworks Agent properties, right-click the ZENworks icon, then click *Show Properties*.
- ❑ To launch the ZENworks Window, right-click the the ZENworks icon, then click the *ZENworks Window*.

Logs:

If you are unable to successfully perform the scenario, send us the following log:

`/opt/novell/zenworks/stage/ZENPreAgent.log`

Test Scenario #3: Updating Patches on a Macintosh Device

Objective:

To validate if the Macintosh patches are imported into the system.

Steps:

1. Click *Configuration*.
2. Click *Patch Management*
3. Click *Subscription Service Information*.
4. Click *Update Now*.

Expected Results:

New patches are imported into the system.

Test Scenario #4: Validating Discover Applicable Updates

Objective:

To detect Macintosh patches.

Steps:

1. On the Macintosh Agent run the `zac ref` command.
2. Wait for the system to refresh and for the bundle to finish running.
3. Navigate to the Mac Agent Device in ZENworks Control Center.
4. Click on the *Patches* tab.
5. Check if some patches are listed as as *Not Patched*.

Expected Results:

Patches are listed as *Not Patched*.

Test Scenario #5: Validating Patches on a Macintosh OSX Device

Objective:

To test the patching of a Macintosh OSX device.

Steps:

1. Browse to the Macintosh Agent Device in ZENworks Control Center.
2. Click on the *Patches* tab
3. Select some patches and click *Action Update Cache*.
4. Wait for the patch icon to turn green.
5. Select *Green Patches* and select *Deploy Remediation*.
6. Select *Options* in the Deployment wizard.
7. Make sure to specify *Occur on Refresh for the schedule*.
8. Complete the Deployment wizard.
9. On the Macintosh Agent run the `zac ref` command.
10. Wait for the system to refresh and for the bundle to finish running.
11. Browse to the Macintosh Agent Device in ZENworks Control Center.
12. Click on the *Patches* tab.
13. Validate if some patches are displayed as *Patched*.

Expected Results:

The deployed patch is now listed as *Patched*.

Test Scenario #6: Validating the Snooze Dialog Time

Objective:

To test the new time set for the Snooze dialog.

Steps:

1. In the ZENworks Control Center, click *Configuration*.
2. Click *Patch Management*.
3. Click *Deployment Options*.
4. Select a value in seconds for the *Time to snooze agent popup*.
5. Deploy a patch.
For more information on how to deploy a patch, see the [ZENworks 11 SP2 Patch Management Reference](#).
6. Select *Advanced Options*.
7. Select *Prompt before install*.
8. Select *Snooze*.
9. Complete the wizard.
10. On the client, try to deploy patch.
11. Validate if the Snooze dialog time is configured correctly.

Expected Results:

The Snooze dialog is displayed based on the configured frequency.