

ZENworks 11 SP2

Test Scenarios for *Policies*

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 policies.

Assumptions

We assume that you have followed the instructions for installing ZENworks 11 SP2 by using the *ZENworks 11 SP2 Installation Guide* (<http://www.novell.com/documentation/beta/zenworks112>).

Test Scenarios

There are two beta test scenarios in this document:

1. [Exporting a Policy Along With the Policy Content](#)
2. [Installing a Standard TCP/IP Printer using ZENworks Printer Policy](#)
3. [Adding a CUPS Printer to a Managed Device](#)

Test Scenario #1: Exporting a Policy Along With the Policy Content

Objective:

To export a policy along with its content to a specified directory by using the `-c` option of the `policy-export-to-file zman petf` command.

Note: In this scenario, we have considered a Windows configuration policy with Printer policy. However, you can choose to perform this scenario on any policy type.

Steps:

1. Log in to ZENworks Control Center.
2. In the Policies list, click *New*, then click *Policy*.
or
In the Policy Tasks, click New Policy.
3. In the Select Policy category page, select *Windows Configuration Policies*, then click *Next*.
4. Select *Printer Policy*, then click *Next*.
5. Provide the policy name as `print1` and follow the on-screen prompts to create the policy.
6. On the ZENworks Server, run the following command to export the policy along with the content:

```
zman petf print1 c:\export\print1.xml -c
```


The option `-c` extracts the policy content to the `print1_content` directory.

Expected Results:

- The policy named `print1` is successfully exported to the `export` directory specified in the `zman` command.
- The `export` directory contains the following:
 - `print1.xml` (file)
 - `print1_ActionContentInfo.xml` (file)
 - `print1_content` (directory)

Logs:

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

- ❑ On a Windows Server:
`<ZENworks_installation_directory>\Novell\ZENworks\logs\zman.log`
- ❑ On a Linux Server:
`var/opt/novell/log/zenworks/zman.log`

Test Scenario #2: Installing a Standard TCP/IP Printer using ZENworks Printer Policy

Objective:

To install a standard TCP/IP printer by using the ZENworks Printer policy.

Steps:

1. Log in to ZENworks Control Center, click *Policies*.
2. In the Policies list, click *New*, then click *Policy*.
or
In the Policy Tasks, click *New Policy*.
3. In the Select Policy category page, select *Windows Configuration Policies*, then click *Next*.
4. Select *Printer Policy*, then click *Next*.
5. Choose the printer type as *Local*.
6. Provide a name for the printer, and from the drop down list select port as *Standard TCP/IP*.
7. In the IP Address field, enter the IP address where the printer is located.
Select a printer driver which is already present on the managed device or you can choose to install the driver.
8. Select any printing preferences and include any additional Printer policy settings.
9. Click *Finish* to complete creation of the policy.
10. Assign this policy to a managed device.

Expected Results:

- ❑ Upon refreshing the managed device, the printer policy flows down and the policy gets applied based on the policy enforcement schedule.
- ❑ The printer will be installed.
- ❑ You can verify the port configuration by selecting the new TCP/IP port, *ZENworks_<IP address>*, where in the IP address is the one given by the administrator during policy creation

Note: This policy will not be applied successfully to any older versions of the managed devices unless they are upgraded to ZENworks 11 SP2 Beta 1.

Logs:

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

C:\Program Files\Novell\ZENworks\logs\LocalStore\zmd-messages.log

Test Scenario #3: Adding a CUPS Printer to a Managed Device

Objective:

To create a printer policy and add a CUPS printer that uses a URL that is different from the one used by the HTTP printer.

Prerequisites:

We assume that you have setup the CUPS printer server.

Steps:

1. Log in to ZENworks Control Center, click *Policies*.
2. In the Policies list, click *New*, then click *Policy*.
or
In the Policy Tasks, click *New Policy*.
3. In the Select Policy category page, select *Windows Configuration Policies*, then click *Next*.
4. Select *Printer Policy* as the *Policy Type*, then click *Next*.
5. Choose the printer type as *Network*.
6. Provide the URL to the CUPS printer, for example: <http://server:631/printers/myprinter>, and the driver name.
7. (Optional) Choose *Install Driver*, if the driver for this printer is not already installed on the managed device, where you will apply this policy.
8. (Optional) Provide the driver file path on the managed device or browse and select the driver file stored on the current device.
9. Click *Apply*, to apply the policy on the managed device.

Expected Results:

- ❑ The policy should be enforced successfully on the managed device.
- ❑ If you had selected the *Install Driver* option while creating the policy, then the printer driver should be installed.
- ❑ The CUPS printer should be added on the managed device.

Logs:

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

C:\Program Files\Novell\ZENworks\logs\LocalStore\zmd-messages.log