

ZENworks 11 SP3

Test Scenarios for *Standalone Agent Updater for Windows*

This document contains test scenarios for ZENworks 11 SP3 Beta.

Purpose of the Test Scenarios

The purpose of these exercises is to help you become familiar with the new features in the Standalone Agent Updater for Windows of ZENworks 11 SP3. The Standalone Agent Updater is an independent application to update Windows managed devices and Windows Satellite Servers. Even if the device is unable to connect to the server, it will still be updated to the latest version of the agent. The application can be generated from any ZENworks Primary Server in the zone by using the `zman system-update-create-package (sucp)` command for the update that is imported into the zone.

Assumptions

- The ZENworks 11 SP3 update is imported into the zone from the ZENworks media. This can be done in the following ways:
 - By updating an earlier version of the ZENworks Primary Server to ZENworks 11 SP3
 - By mounting the ZENworks 11 SP3 media on a server on which ZENworks 11 SP3 is installed and running the `zman sui <Media>\Common` command.
- A few Windows devices must be available in the zone with an earlier version of ZENworks Adaptive Agent installed.

Test Scenarios

1. [Creating and Deploying a Standalone Update Package for a Specific Device](#)
2. [Creating and Deploying a Standalone Update Package for a Specific OSTarget](#)
3. [Creating and Deploying a Standalone Update Package for a Specific OSTarget and Satellite Server Roles](#)

Test Scenario #1: Creating and Deploying a Standalone Update Package for a Specific Device

Objective

This scenario will enable you to create and deploy the standalone update package for a specified registered managed device.

Procedure

1. Run the `zman` command:

```
zman sucg <System_Update_Name or SystemUpdate GUID>  
<device path relative to /Devices or Device GUID>  
[-n|--package-name=]
```

Example: `zman sucg 5011030000fc50000000002013052716 /Devices/Workstations/managed-device1` for generating package for the managed-device1 workstation.

2. Check the `loader-messages.log` file for any exceptions while creating the Standalone Update Package.
3. If the package-name (or -n) is not specified with a Standalone Agent Updater Package name, then the package is created as `<DeviceGUID>.exe` and stored as follows:

- **On Windows:**

```
%ZENWORKS_HOME%\install\downloads\system-  
update\SystemUpdate GUID
```

- **On Linux:**

```
/opt/novell/zenworks/install/downloads/system-  
update/SystemUpdate GUID
```

4. Copy the `.exe` file to the agent machine and execute the `.exe` file.

Expected Results

- The `zman sucg` command creates the standalone update package as a single `.exe` file in the ZENworks download folder.
- Copying the `.exe` file to a specified device and executing the `.exe` file updates the agent and updates the status in the ZCC System Update page.

Logs

- If you are unable to create the standalone update package on the Primary Server by using the `zman sucg` command, send us the following files from the Primary Server:
 - `zman.log`

- *loader-messages.log*
- If you are unable to execute the Standalone Update Package on the managed device, zip and send us the following folder:
 - *logs\system-update*

Note: Running the .exe file from the command prompt with the -v option provides more information about the failure.

Test Scenario #2: Creating and Deploying a Standalone Update Package for a Specific OSTarget

Objective

This scenario will enable you to create and deploy a standalone update package for a specified OSTarget string.

Procedure

1. Run the zman command:
`zman sucpx <System_Update_Name or SystemUpdate GUID> -o|--ostarget=<OSTarget String> [-n|--package-name=]`

Example: `zman sucpx 5011030000fc50000000002013052716 -o=winxp-pro-sp2-x86` to generate a package for Windows XP Professional SP2.

2. Verify the *loader-messages.log* file for any exceptions while creating the Standalone Update Package.
3. If the package-name (or -n) is not specified with a Standalone Agent Updater package name, then the package is created as *<OSTarget>.exe* and stored as follows:

- **On Windows:**

`%ZENWORKS_HOME%\install\downloads\system-update\SystemUpdate GUID`

- **On Linux:**

`/opt/novell/zenworks/install/downloads/system-update/SystemUpdate GUID`

4. Copy the .exe file to the agent machine and execute the .exe file.

Expected Results

- The `zman sucpx` command creates the standalone update package as a single .exe file in the ZENworks download folder.
- Copying the .exe file to a specified device and executing the .exe file updates the agent and updates the status in the ZENworks Control Center System Update page.

Logs

- If you are unable to create the standalone update package on the Primary Server by using the `zman sucpx` command, send us the following files from the Primary Server:
 - *zman.log*
 - *loader-messages.log*

- If you are unable to execute the Standalone Agent Updater Package on the managed device, zip and send us the following folder:
 - *logs\system-update*
- Running the .exe file from the command prompt with the -v option provides more information about the failure.

Test Scenario #3: Creating and Deploying a Standalone Update Package for a Specific OSTarget and Satellite Servers Roles

Objective

This scenario will enable you to create and deploy a Standalone Update Package for a specific OSTarget and Satellite Server roles.

Procedure

1. Run the zman command:

```
zman sucup <System_Update_Name or SystemUpdate GUID> -o|--  
ostarget=<OSTarget String> -r|--role=<roleString> [-n|--  
package-name=]
```

Example: `zman sucup 5011030000fc50000000002013052716
-o=winxp-pro-sp2-x86 -r=Content, Imaging` for generating the package for Windows XP Professional SP2 and roles Content and Imaging.

2. Check the loader-messages.log file for any exceptions in creating the standalone updater package.
3. If the package-name (or -n) is not specified with a Standalone Agent Updater Package name, then the package is created as <OSTarget[comma seprated list of roles]>.exe and stored as follows:

- **On Windows:**

```
%ZENWORKS_HOME%\install\downloads\system-  
update\SystemUpdate GUID
```

- **On Linux:**

```
/opt/novell/zenworks/install/downloads/system-  
update/SystemUpdate GUID
```

4. Copy the .exe file to the agent machine and execute the exe file.

Expected Results

- The `zman sucup` command creates the standalone update package as a single .exe in the ZENworks download folder.
- Copying the .exe file to a specified device and executing the .exe file will update the agent and status is updated in the ZENworks Control Center System Update page.

Logs

- If you are unable to create the standalone update package on the Primary Server by using the `zman sucup` command, send us the following files from the Primary Server:
 - `zman.log`

- *loader-messages.log*
- If you are unable to execute the Standalone Agent Updater Package on the managed device, zip and send us the following folder:
 - *logs\system-update*
- Running the .exe file from the command prompt with the *-v* option provides more information about the failure.