



CA IT Client Manager

The OS Installation Management Flyer

2009-05-13

Contents

OSIM WEPOS Support	1
OSIM support for Red Hat Enterprise Linux Server 5.3	2
Notes on the OSIM Boot Server Performance	2

OSIM WEPOS Support

We proudly announce the availability of a DSM r11.2C3 and DSM r11.2 SP 4 based patch (T1ED282) for the installation support of Microsoft Windows Embedded for Point of Service 1.1 (WEPOS) by OSIM.

Prerequisites

1. The support is for 32-bit x86 target platforms only.
2. When providing Ghost or ImageX golden images from a WEPOS model PC the hotfix WindowsXP-KB903936-v3-x86-ENU.exe has to be applied to the model PC before running the OSIM prepare job.
3. When using the imaging jobs (getwepos) for creating and modifying WEPOS golden images, the test fix RO02324 should be applied to all DSM Explorer systems and domain managers running DSM r11.2 C3 first.

Provided Functionality

The patch supports the following modes of WEPOS installation

- Installation in set up mode from an OSIM boot server running in share or TFTP mode.
- Installation in imaging mode from an OSIM boot server running in share mode. The imaging tools supported are ghost32 version 8 or 11 and imageX.
- All installation modes require a WinPE 2.0 (based on WAIK 1.1) OSIM boot image.

The patch provides the following features at the OSIM Image Prepare System:

- Create a new OS image from original WEPOS setup CD.
- Register a WEPOS OS image at a domain manager.
- Backup a WEPOS model PC.
- Prepare and Capture a golden image from a model PC using ghost32 version 8, 11 or imageX. Create, register and distribute an OSIM OS image from a captured golden image.
- Restore a WEPOS backup to a model PC.

Affected Components

The only component affected by the patch is the OSIM Image Prepare System.



CA IT Client Manager

The OS Installation Management Flyer

2009-05-13

Delivery Form

The patch is delivered by SE as a caz-file that contains a self-extracting exe-file. To install the patch just start this executable and follow the installation dialogs.

Where to retrieve the enhancement?

The patch can be retrieved from support in the customary manner.

Forthcoming Releases

The test fix T1ED282 is not applicable to the forthcoming CA ITCM r12 (pending release). A separate test fix adapting the changes of r12 is in preparation. We will inform you when it becomes available.

OSIM support for Red Hat Enterprise Linux Server 5.3

OSIM provides support for Red Hat Enterprise Linux Server versions 5.0, 5.1 and 5.2 within the following product versions:

- DSM r11.2 C3 + test fix T1ED277
- DSM r11.2 SP4
- CA ITCM r12 (pending release)

Development has successfully run the new Red Hat Enterprise Linux Server 5.3 of x86 and x64 flavor on CA ITCM r12 (pending release) out of the box and expects to do the same on the other product versions. A certification by the quality assurance team is outstanding, but on demand you might try it at your own risk. If you do find any issues, please log them on the support site.

Notes on the OSIM Boot Server Performance

There have some questions about the maximal number of concurrent installation sessions at a boot server. We would like to emphasize that such a limit depends very much on the capability of the boot server system and the network and the load on both. We do have clients that run many more than 20 concurrent OS installation sessions on a boot server without any problems.

Hint: When setting the trace level to detail at the boot server you might experience a tremendous loss of performance at this system. We recommend changing the local comstore parameter "LogTFTP" at the boot server to "false" (0). This improves the performance of the boot server. It should be set to true (1) only if you are investigating TFTP problems and agreed with SE and/or development. With CA ITCM r12 (pending release) false (0) will be the default.