



uib gmbh  
Bonifaziusplatz 1 B  
55118 Mainz  
Tel. 0049 - 6131 - 275610  
Fax 0049 - 6131 - 2756122

<http://uib.de>

contact:  
Birgit Hubal  
E-Mail: [b.hubal@uib.de](mailto:b.hubal@uib.de)

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## Press Release

### **uib gmbh announces the release 4.0.5 of the client management system opsi**

- The version 4.0.5 from the Open Source client management system opsi, manages Linux and Windows clients in one system. With this version of opsi comes also the productive version of the co-funding project "Linux-Agent".
- With the new opsi-extension "UEFI-Support" all the devices with UEFI-Boot can now be integrated into opsi.
- The extension "Local Image" allows the quick restoration from classrooms computers through a local image-backup.
- Moreover, opsi 4.0.5 includes extensive innovations and improvements like the image support tool opsi Clonezilla, the opsi-setup-detector to automate the generation of opsi install packages as well as an extensive overhaul that increase the performance of the opsi-configuration-editor.

### **Installation and management of Linux clients**

System administrators that have been applying opsi to administrate Windows clients, are now able with the new version to also install and administrate Linux clients with opsi.

The focus behind the new opsi Linux support is to integrate both worlds (Windows and Linux) into the same management processes and tools.

This way a Linux installation is triggered as a Windows installation

The administration of the Linux clients is integrated into the opsi management system by the Linux opsi-client-agent, which runs on the Linux clients. The Linux opsi-client-agent is based on the same code as the Windows and is (where applicable) compatible with these set of instructions.

For many Linux distributions the netboot packages to install Linux clients are available free of charge, unlike the Linux opsi-client-agent. The process of the basic Linux installation differs basically between the different Linux distributions. The common aspect for the opsi integration is, that the installation is done by using the respective original distribution packages.



## **UEFI support**

Current PCs, tablets and servers usually boot per UEFI, which is the successor of the classic BIOS. To support the automated operating system installation for these up-to-date UEFI devices per netboot and to take advantage of the UEFI specification, uib gmbh has developed the opsi extension "UEFI support".

## **Image backup for quick restore on classrooms clients**

Usually PCs in classrooms often have to be restored to a clean initial state within a short period of time. With the opsi extension "Local-Image" a package based installation is saved as an image-backup on a second local partition, so that a quick restore is available (currently available for public administrations only).

These new extensions are part of the opsi co-founding process and are available for a fee. For testing, modules can be temporarily unlocked on request. Evaluation requests must be sent to uib gmbh via email: [info\(at\)uib.de](mailto:info(at)uib.de)

opsi 4.0.5 also comes with several new features, that are available free of charge with the opsi kernel:

## **Images with opsi clonezilla**

With the opsi-clonezilla, client images can be saved to a network share, and then be restored from these backup images.

## **opsi-setup-detector (wizard to generate new opsi packages)**

In response to many requests, uib gmbh has developed a tool for the automated generation of opsi install packages. The opsi-setup-detector analyses setup packages and automatically creates the corresponding opsi packages for installation, including the opsi-script with the associated installation parameters.

## **opsi-configed**

The opsi configuration editor comes with substantial improvements. Based on direct database queries the general performance has improved significantly, especially when handling multiple depot servers.

Now with opsi 4.0.5 the following distributions are supported on opsi servers

- Ubuntu: 10.04 (Lucid), 12.04 (Precise), 14.04 (Trusty)
- Debian: 6.0 (Squeeze), 7.0 (Wheezy)
- UCS 3.2
- openSUSE 12.3, 13.1
- SLES 11SP3
- CentOS 6.5, 7
- RHEL 6.6, 7

Furthermore there are many improvements within all opsi components.



For a complete overview and detailed description of all new features, please refer to the release notes manual:

<http://download.uib.de/opsi4.0/doc/opsi-v405-releasenotes-en.pdf>

An opsi 4.0.5 VM (virtual machine) for evaluation purposes will be available in a short period of time on the uib website:

<http://www.opsi.org/en/download/downloading-opsi>

#### **About opsi:**

opsi is an Open Source client management system to administrate Windows and Linux clients based on Linux servers. Opsi supports the installation of operating systems, software deployments, inventories and patch management. Opsi can be applied whenever Windows or Linux clients have to be managed. That means from a dozen of clients up to several thousands.

<http://opsi.org>

<http://www.opsi.org/en/features>

The opsi map shows the geographic distribution of opsi installations:

<http://opsi.org/en/opsi-map/>

#### **About uib gmbh:**

uib gmbh was founded in 1995 in Mainz, Germany with focus on IT-Service-Management (ITSM). Previously when uib gmbh provided system administration services, opsi was developed in response to a need of an Open Source client management interface.

As the developers and maintainers of opsi, uib provides professional support and maintenance for opsi.

To support the further development of opsi modules, uib has established the practice of co-funding projects. New opsi modules remain subject to costs and Closed Source until the development expenses have been balanced and will then become part of the free Open Source opsi kernel.

<http://www.uib.de>

contact:

Birgit Hubal, uib gmbh

Bonifaziusplatz 1 b

55118 Mainz

[b.hubal\(at\)uib.de](mailto:b.hubal(at)uib.de)