

# Client Management – Ivanti DSM

# Reduces software distribution time in the field by up to 95%.

Since the installation and configuration of the different components of a physical or virtual computer workstation require a wide variety of technologies, efficient automation of processes is necessary to minimize the time required to do so. However, since any change to the computer's software configuration could cause problems for existing software applications, effective test and change management processes are an important prerequisite for a smooth operation.

Consistent automation, policy-based management and an attention to compliance are prerequisites for a client management system that provides flexibility and helps achieve potential savings. Important information about the compliance status of systems must no longer be lost in a flood of reports; it must be clearly visible at all times and provide a reliable basis for targeted measures. The intelligent automation of packaging tasks is an essential step in relieving administrators of routine tasks. Different task profiles

also require role- and rights-based user interfaces so that all internal and external service providers always have the tools they need at their disposal.

#### **Intelligent Packaging**

Our Software Factory wizards found in Ivanti® DSM let you create a variety of package types quickly and easily, including applications, printers, configurations and complex drivers. Packages can be created with only a few mouse clicks. Using special templates, you can create configuration packages easily to manage the various client settings.

Ivanti DSM also lets you create software sets for the installation of different packages in a predefined order. And with the fully integrated software package lifecycle, you can also automate the links between standardized processes. In practice, this means, for example, that Ivanti DSM automates packaging, the creation of the associated policy and the linking of policies and packages.



Ivanti DSM has built-in expert knowledge that helps you configure hardware and software much more easily. You configure all the necessary settings with the integrated wizards and the interactive script editor in the DSM Packaging Workbench. More than 170 commands are available to use. DSM writes the

correct values to the appropriate locations in the registry automatically. The Ivanti DSM parameter handling allows a high degree of installation flexibility, where the technical dependencies between the

packages can be represented via a component model. Ivanti DSM prevents the creation of very similar packages and duplicates by building an enterprisewide, cross-platform software library.

# Release Management Keeps Endpoint Devices Up to Date

Ivanti DSM release management ensures that all endpoint devices are up to date. Once software has been released, no changes are possible afterwards. Of course, any number of revisions of a software package can be created. Each version can be linked to a selectable policy. As soon as a software package is changed, Ivanti DSM updates all relevant endpoint devices automatically, if necessary. With release management, you have full control over the version status at any time, plus you can verify it completely and restore an earlier state easily. Integrated management reporting provides a detailed overview of the software distribution status. Reports can be generated and forwarded easily to department heads and management.

## **Key Features**

- Integrated Software Factory and Packaging Workbench
- Assignment of computer and user roles to software profiles
- Traceable package dependencies
- Software package revision
- SOAP interface
- Policy-based management
- Remote Deployments are possible, also via the internet
- Integrated test scenarios
- Integrated management reporting

## **Key Benefits**

- Dramatic reduction in packaging effort
- Large reduction in applicationdeployment effort
- Increased efficiency through automation
- Faster response time to new requirements
- Compliance status visible at all times
- Targeted, secure delegation of tasks
- Mapping of centralized and decentralized management structures



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