

CapalInstaller®

OS Deployment – Technical datasheet

CapalInstaller OS Deployment helps lower total cost of ownership by helping you configure, deploy and maintain Microsoft Windows operating systems. Basically it helps IT organizations, reduce support time and minimize administration costs.

What is CapalInstaller OS Deployment

CapalInstaller OS Deployment is a solution for deploying Windows 2000/XP/Vista and 2003 servers in a managed network environment. For initial deployment, simply boot the computer using PXE or other boot media and enter a computer name. The operating system is then automatically installed from an image on your network without requiring any further user input.

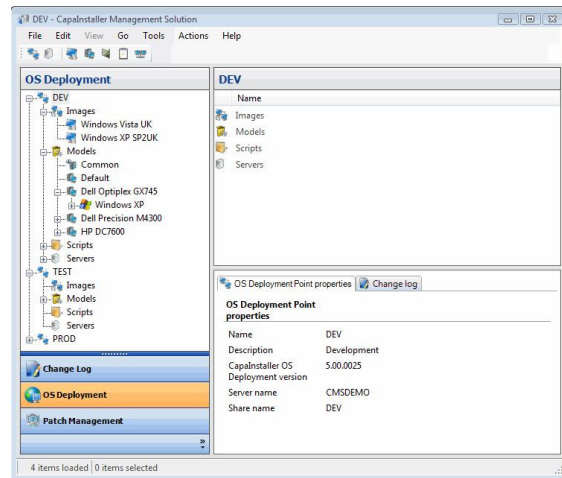
A Comprehensive Configuration Tool

To manage your deployments use CapalInstaller OS Deployment. This powerful tool enables you to create and manage OS Deployment points that include a full Windows 2000/XP/Vista OS image, plus all of the required drivers for each PC model in use at your organization. The tool also helps you to configure PC models and synchronize deployment servers across the organization.

Remote Reinstallation Service

You can easily reinstall the operating system at any time using the CMS Console on any computer. Reinstallation is often the fastest, surest and safest way to restore normal service, e.g. fixing software related problems on a malfunctioning work station. The alternative, trying to

isolate and correct a problem, can often take many hours and still result in a system in which problems remain. When using CapalInstaller OS Deployment, OS installation or reinstall typically takes about 10 minutes, depending on computer and network performance.



The main window of CMS Console.

Integrate with System Management products

Naturally, we recommend CapalInstaller Management Solution, which offers the most thorough integration, but OS Deployment can be integrated with nearly any third-party solution.

When using CapalInstaller Management Solution, OS Deployment integration features include:

Complete Remote Reinstall

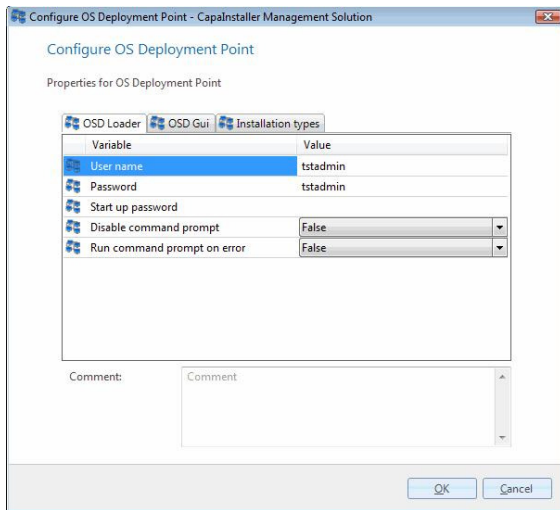
Use the CapalInstaller Console to completely reinstall any computer in your network, including the OS and all applications, updates and hotfixes previously assigned to the same workstation.

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CapaInstaller Client Distribution

All required CapaInstaller client software can be included with the operating system, thereby ensuring that all clients are immediately prepared for management.



Configuring an OS Deployment Point.

Change Management support

A unique feature of CapaInstaller OS Deployment is the support for change management, with full history on all changes made during daily operations. Combined with the built-in scalability support customers can scale out to worldwide locations while maintaining full operational control of all components. OS Deployment also supports a strong implementation of a tiered change management environment to fully support recommendation in standards like ITIL.

Customer Business Value

CapaInstaller OS Deployment offers the IT department an out-of-the-box solution based upon

well defined processes. IT-administrators will be more efficient with OS Deployment and targets for Service Level Agreements are easier guaranteed.

Problems related to deployment of new PC hardware models and down time caused by reinstallation of Windows are minimized resulting in higher end user productivity.

Client Requirements

The client hardware must have at least 316 MB memory available, not including shared memory, BIOS support for PXE 2.1 is required to utilize PXE boot. When using USB devices to boot OSD, make sure the machine BIOS and the USB device are compatible.

System Requirements

The CapaInstaller System runs on Windows Server 2003 (Including x64 and R2) or newer, DHCP and TFTP Server are required to support PXE boot.

Microsoft SQL Server 2005 is required for CapaInstaller OS Deployment OSD Management module.

About CapaSystems A/S

CapaSystems develops and delivers innovative system management and deployment solutions. We also offer unique consultancy services.



Information Worker Solutions
ISV/Software Solutions