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Altiris Deployment Solution for Servers 6.1

Product Overview

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> Deployment Solution for Servers Overview

- Take a server from bare metal to production ready in the shortest time possible
 - Provisioning consists of more than just deploying the OS
 - OS and network configuration
 - Application deployment
- Provide ongoing management capabilities for maximum availability
 - Replicate core server configurations
 - Re-provisioning of existing servers based on need
 - Application and driver updates
 - Patch management
 - Remote tools for troubleshooting
- Speed technology transitions
 - Migrate to new server platforms or OSes

> Deployment Solution for Servers Overview

- Support for a variety of deployment methods
 - Support for scripted OS installation helps speed reference system build process
 - Imaging technology enable fast deployment of standard configurations
 - Leverage PXE or our patented virtual boot floppy technology (BootWorks) to provide true hands free management
 - CD installation
- Remote Configuration
 - OS configuration
 - SID generation
 - Computer naming
 - Licensing
 - User accounts
 - Network configuration
 - Active Directory OU/Domain membership
 - TCP/IP config

> Deployment Solution for Servers Overview

- Easy to use drag and drop interfaces shortens learning curve and increases productivity
 - Web based console offers access from virtually any location
- Heterogeneous OS support means a single management point for both Windows and Linux based servers
- Integration with downstream applications
 - Asset management software
 - Server monitoring and management software
 - Client and mobile management software

> Deployment Solution for Servers Overview

- Deployment of application layer
 - Unattended installations enable remote deployment and provide scriptable flexibility
 - RIP technology provides “snapshot” packaging capabilities for fastest deployment
 - MSI support for automated self healing
- Multi-site management* (requires NS)
 - Manage multiple Deployment Servers from a single console
 - Image/file/task replication to remote file servers
 - Centralized scheduling and reporting
- Remote control for remote troubleshooting of headless servers
- Built in workflow and alert management* (requires NS)

> Deployment Solution for Servers Core Benefits

- Reduce TCO
 - Reduce deployment and support costs
 - Lower support costs by reducing “touches”
 - Deployment Solution pays for itself, often in a single project
- Simplify large scale IT projects
 - Deploy new systems, hardware refreshes, OS migration
- Works in a heterogeneous hardware / OS environments
- Easy to use, integrated solution
 - Replace single purpose utilities
 - Single interface to learn, single point of support
 - Leverage existing IT staff by reducing complexity

> Deployment Solution 6.1 Features

- Support for imaging and configuration of Citrix MetaFrame XP
 - Copy and replace disk signatures on Citrix MetaFrame XP servers
 - Benefits
 - Improved support for imaging Citrix MetaFrame XP
- Support for additional Blade Servers
 - Deployment Solution now supports blade management features for servers from Dell and Fujitsu Siemens
 - Benefits
 - Extends Altiris' industry leading blade server management capabilities to additional vendors

> Deployment Solution 6.1 Features

- Create user defined conditions using custom tokens
 - Use a custom token to create conditions when assigning and scheduling jobs that use your own data to perform the condition (instead of pre-defined conditions)
 - Assign jobs to groups of computers and have the task sets scheduled/executed based on a condition being matched in an SQL column or row for any table in the database
 - Benefits
 - Administrators can define conditions on custom tokens and will no longer be limited to pre-defined conditions in the dialog box

> Deployment Solution 6.1 Features

- RapiDeploy for Linux and WinPE
 - RapiDeploy now allows execution from Linux and WinPE pre-OS environments to capture and deploy an image
 - Create WinPE or Linux boot disk/CD, load the appropriate pre-OS environment, and run the RapiDeploy executable from a CD, floppy, or network share
 - Capture or deploy an image using the standard Rdeploy command line switches
 - Benefits
 - Linux and WinPE contain more current device drivers than DOS
 - Provides an imaging solution for pure Linux environments
- Support for scheduling without a mouse device
 - Use the Job Scheduling Wizard to specify, schedule, and execute a job on targeted computers and computer groups
 - Benefits
 - Feature meets Section 508 requirements to improve disability access
 - Customers can integrate DS with voice activation software

> Deployment Solution 6.1 Features

- Imaging Support from Linux and WinPE
 - Capture and deploy an image from Linux and WinPE pre-boot environments
 - Create WinPE or Linux boot disk/CD, load the appropriate pre-OS environment, and run the Rdeploy executable from a CD, floppy, or network share
 - Capture or deploy an image using the standard Rdeploy command line switches
 - Benefits
 - Linux and WinPE offer better device drivers than DOS
 - Provides an imaging solution for pure Linux environments
- Support for scheduling without a mouse device
 - Use the Job Scheduling Wizard to specify, schedule, and execute a job on targeted computers and computer groups
 - Benefits
 - Feature meets Section 508 requirements to improve disability access
 - Customers can integrate DS with voice activation software

> Deployment Solution – Features

- Native imaging support for Linux (ext 2 & ext 3) file systems
 - Benefits
 - One solution for multiple OS platforms
 - Faster, more reliable deployments
- Role and scope-based security
 - Restrict access to functions
 - Restrict access to subsets of machines
 - Supports NT authentication
 - Benefits
 - Granular control over functions ensures application security
 - One username and password to remember
 - Avoids user management issues

> Deployment Solution – Features

- More flexible event/task management
 - Conditional error handling
 - Daisy chain events
 - User-definable, replaceable tokens
 - Embedded VB scripting
 - Benefits
 - Power users and partners have necessary tools for advanced deployments and automation
- Scripted OS installation wizard
 - Build unattended install file with easy to use wizards
 - Build file package
 - Benefits
 - Easily build reference systems for clean images
 - Simplifies and reduces training
- Server side scripting
 - Execute scripts on the server w/ client context
 - Benefits
 - Perform truly advanced deployments and provide automation

> Deployment Solution – Features

- Localized console, server, and client
 - Support for French, German, Japanese, Spanish & Simplified Chinese (coming soon)
 - Additional localized client support
 - Support for over 12 languages
 - Benefits
 - Better support global companies

> Support for IBM Servers

- Deployment Solution 6.1 supports IBM's xSeries Servers, including Blade Servers
- DS 6.1 has integration with the IBM Server Guide Toolkit
- Deployment Solution 5.6 SP1 provides native Linux support for IBM

> Deployment Solution – Success Stories

The \$300,000 we spent on Altiris Deployment Server is an excellent investment compared to the \$1 million it costs us each time we have to touch all the workstations. Altiris is the only game in town. No one else is even close. -- *IT Manager for department of U.S. Government*

Since we started using Altiris eXpress Deployment Server, we have decreased the time it takes to deploy software images to new PCs by 40 percent. -- *Sean Sharifian, Warner Brothers Inc.*

Our Altiris software paid for itself in just 6 months. The return on investment was tremendous! -- *Lee Prejean, Lamar Technical Institute*

I'd used other comprehensive suites. But finding the key features we needed at such a substantially lower price made Altiris eXpress the perfect solution for us. -- *John West, BigFatWow*

Altiris eXpress Deployment Server's simplicity sets it apart from other solutions. -- *Mike Ratterman, First American CREDCO*

> Accolades and Awards

- Deployment Solution is an integral part of the **Altiris Client Management Suite**, which won the *Network Computing Magazine's* Editor's Choice Award, November 2003 (in both the US and Germany)
- Deployment Solution won the *Network Computing* 2003 Well-Connected Award in the category of 'Storage Software or Service.'
- Deployment Solution is a component of Client Management Suite, which won the **Best New Technology** award in the category of "Enterprise Application Software" at FOSE 2002 from *Government Computer News*.
- Altiris' deployment and migration technology won the coveted *Network Magazine* 2002 "Product of the Year Award" for "Systems and Desktop Management."
- Deployment Solution was awarded the *Network Computing* Editor's Choice in a review of disk imaging products, September 2002, beating out Ghost Enterprise Edition and Power Quest Deploy Center
- *PC Magazine* awarded PC Transplant Pro a 5-out-of-5 score in January 2001

> Summary

- Altiris Deployment Solution for Servers provides:
 - Comprehensive bare metal server provisioning and management capabilities
 - Reconfiguration and deployment of existing servers for maximum availability
 - Multi-site management for centralized control
 - Significant reduction in TCO for managed servers
 - User friendly design/interface for simplified management



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Product Demo

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