

Release Notes for Viewfinity User Migration integrated with Acronis Snap Deploy

Overview

Acronis is pleased to announce Viewfinity User Migration integrated with Acronis Snap Deploy.

Viewfinity User Migration integrated with Acronis Snap Deploy is a flexible, efficient software solution for deployment of a fully configured operating system (with or without application software and any other data) to multiple computers. Because the product uses disk imaging technology, it is ideal for rapid bare-metal installations and flexible centralized provisioning.

Installation Notes

Viewfinity User Migration integrated with Acronis Snap Deploy installation file includes the following components and the components' features:

- Acronis Snap Deploy Management Console
- Acronis License Server
- Acronis OS Deploy Server
- Acronis PXE Server
- Acronis Snap Deploy Management Agent
- Acronis Wake-On-LAN Proxy
- Viewfinity User Migration

These components can be installed in various configurations, in terms of distributing the components and features among the networked computers.

System Requirements

Supported operating systems

Viewfinity User Migration integrated with Acronis Snap Deploy provides full-featured imaging and deployment of the following operating systems:

- MS Windows Server 2008
- MS Windows Server 2003 Service Pack 2 (x86, x64)
- MS Windows Server 2003 R2 (x86, x64)
- MS Windows Small Business Server 2003
- MS Windows Storage Server 2003 R2
- MS Windows Server 2003 x64 Editions
- MS Windows 2000 Server
- MS Windows 2000 Advanced Server
- MS Windows 2000 Professional SP4
- MS Windows Vista Home Basic (x86, x64)
- MS Windows Vista Home Premium (x86, x64)
- MS Windows Vista Business (x86, x64)

- MS Windows Vista Ultimate (x86, x64)
- MS Windows XP Home
- MS Windows XP Professional
- MS Windows XP Professional x64 Edition
- MS Windows XP Professional SP2
- MS Windows NT/4.0 Server
- MS Windows 98/Me
- Linux (kernel: 2.4.9 – 2.6.x)

Supported file systems

- FAT16/32
- NTFS
- Ext2/Ext3
- ReiserFS
- Reiser4
- Linux SWAP
- XFS
- JFS

Supported media

- Network shares
- Master computer internal hard drive
- USB and FireWire (IEEE-1394) storage devices (hard drives, flash drives) attached to the master computer
- DVD+R/RW, DVD-R/RW, CD-R/RW loaded in the master computer media drive

New Features

▪ Scheduled deployment

Deployment can be run on a schedule.

▪ Event-driven deployment

Deployment can be run when the predefined number of computers is ready. The program counts how many computers have connected to the deployment server and starts multicasting when the predefined number of computers is connected.

▪ Command line and scripting under Win PE

Viewfinity User Migration integrated with Acronis Snap Deploy provides a command line utility that can be added to a Windows Preinstallation Environment (Win PE) image. The administrator uploads the customized PE image to a PXE server or transfers the PE image onto removable media.

▪ Standalone deployment

The administrator might need to deploy on a computer isolated from a network or included in a network without Viewfinity User Migration integrated with Acronis Snap Deploy infrastructure. A dedicated bootable utility enables full functional deployment with GUI on a standalone computer.

▪ Custom Deployment (User-initiated deployment)

Viewfinity User Migration integrated with Acronis Snap Deploy can be configured in such a way that users will be able to deploy and re-deploy their computers with one click on the boot menu.

- **Deployment of a disk partition or MBR**

Provided the master and the target disks have a similar partitioning scheme, you can image and deploy only the system partition or only the data, depending on your needs. Viewfinity User Migration integrated with Acronis Snap Deploy can image and deploy the Master Boot Record (MBR).

- **Selective deployment (MAC filtering)**

Viewfinity User Migration integrated with Acronis Snap Deploy has the ability to disable deployment on computers with specified MAC addresses. This protects production servers and user's systems from unfortunate events.

- **Password protection**

Images taken with Viewfinity User Migration integrated with Acronis Snap Deploy can be protected with a password to prevent unauthorized deployment.

- **Encrypted communication**

Viewfinity User Migration integrated with Acronis Snap Deploy components communicate to each other using the Secure Sockets Layer (SSL) cryptographic protocol. Encryption starts on the first (earliest) stage of connection attempt, so all data transferred in the next steps (including data required for client authentication) is encrypted.

- **Multicast TTL and network bandwidth throttling**

Deployment configuration has a parameter that specifies time to live (TTL) for multicast packets. Using this setting, you can limit the distribution of multicast packets via gateways.

Build 4005

About this release:

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Build: English

Downloadable Basic of Viewfinity User Migration integrated with Acronis Snap Deploy: 4005

Known issues:

- Folders transferring may fail in case a *unicast* transfer mode is selected. It is recommended to choose a *multicast* mode when creating deploying templates.

Kindest regards,

Acronis Team