

Windows Drive Imaging Engine

Windows Vista and Server 2008


Fast Disaster Recovery

Scheduled and Monitored

Technical capabilities of the Microsoft Block Level Backup Engine

Simple OS recovery from bare metal

Using a boot disc, launch the Windows Recovery Environment (WinRE). Start the restore and the rest is automated.

Fast incremental images

Enables frequent images to reduce the window of potential data loss. Past versions of files are stored as shadow copies.

Automatic disk management

Space occupied by old backups is automatically reused as the disk fills up.

VSS aware for "hot backups"

Achieve data-consistent backups of applications (Exchange, SQL, etc) and files with zero downtime.

Management capabilities provided by BackupAssist

1. Advanced scheduling

With a simple point-and-click interface

Our scheduler allows for Monthly, Weekly, Daily, and intra-day backups so you can choose how often you want to image.

2. In-built rotation schemes

Out of the box strategies

With strategies for rotating media onsite and offsite, and clear user instructions emailed to the backup operator, it's hard to go wrong!

3. Multiple backup jobs

Overcome backup size problems

On larger systems where it is impractical to perform daily full image backups, you can create multiple jobs to different hardware. For example:



Select scheme

- Daily rotating
Organizations who require daily images
- Daily + Weekly Rotating
Organizations who need backups that go back a number of weeks

Daily (N)

- Daily 1
- Daily 2
- ⋮
- Daily N

Weekly (0)

- Weekly 1
- Weekly 2
- ⋮
- Weekly 0

Legend:

- Full backup each day
- Full backup once per week
- Stored onsite
- Stored offsite, brought onsite

Weekly Job



1TB - Weekly
Backup entire system to mass storage

Daily Job



160GB - Daily
Backup data volumes to rotating 2.5" USB drives

4. Comprehensive reporting

Beyond a simple "Success" or "Fail"

HTML reports show you vital statistics, the cause of any failures, and even any human errors in the media rotation.

5. Monitoring integration

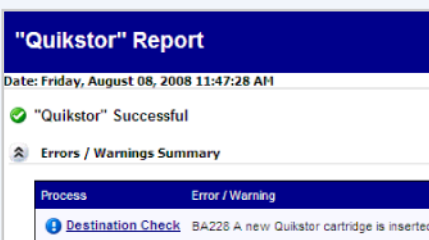
Notify your management systems

Events are logged in the Windows Event Log for success, warning or failure, for easy integration with monitoring systems.

6. Live progress view

See the status of each backup... live!

Our live progress view keeps you informed of progress.



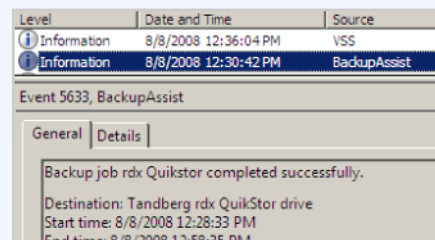
"Quikstor" Report

Date: Friday, August 08, 2008 11:47:28 AM

✓ "Quikstor" Successful

Errors / Warnings Summary

Process	Error / Warning
Destination Check	BA228 A new Quikstor cartridge is inserted



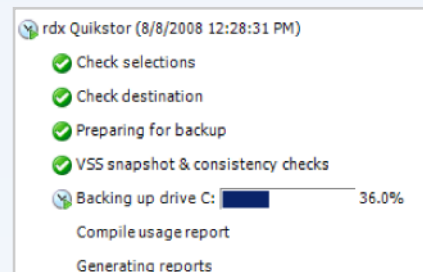
Level	Date and Time	Source
Information	8/8/2008 12:36:04 PM	VSS
Information	8/8/2008 12:30:42 PM	BackupAssist

Event 5633, BackupAssist

General Details

Backup job rdx Quikstor completed successfully.

Destination: Tandberg rdx QuikStor drive
 Start time: 8/8/2008 12:28:33 PM
 End time: 8/8/2008 12:58:35 PM



rdx Quikstor (8/8/2008 12:28:31 PM)

- ✓ Check selections
- ✓ Check destination
- ✓ Preparing for backup
- ✓ VSS snapshot & consistency checks
- Backing up drive C: 36.0%
- Compile usage report
- Generating reports

7. Hardware integration

Supporting devices that Windows won't

With BackupAssist's full support for many devices, even those without native Windows support, integration problems are a thing of the past.

- ✓ USB / 1394 HDD
- ✓ NAS
- ✓ RDX & REV Drives

8. Scripting

For advanced requirements

Run scripts before and after the backup, with conditional execution depending on backup success or failure. You can even prevent the backup from starting if preconditions are not met.

9. Complete data protection

A flexible solution to suit all needs

BackupAssist lets you combine drive imaging with file replication, SQL & Exchange backups and internet based synchronization for complete data protection. One vendor, one product, one console... no hassles!