



SureSync[®]

version 6.0

Up to 35% Faster!

Improved Status & Monitoring

Simplified Deployment

Enhanced FTP, VSS, & File Locking

...and much more!

Software Pursuits 

SureSync 6.0 Available Now

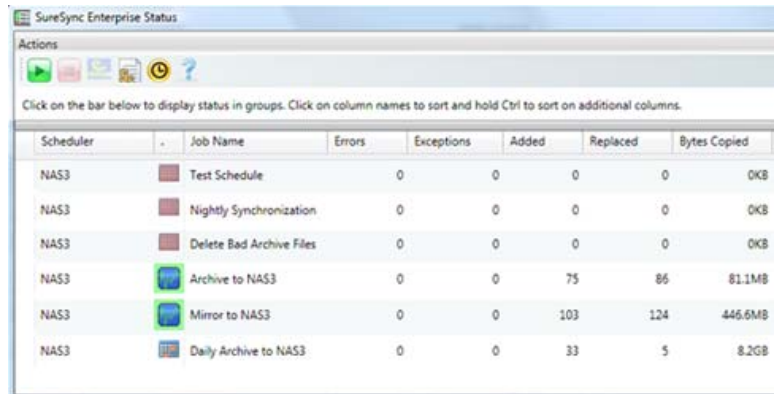
SureSync 6.0 introduces a powerful multi-threaded engine, file resumes and direct SPIAgent-to-SPIAgent transfers. Additionally the SureSync Job Log and status panels have been enhanced to deliver easier access to information. Continue reading to discover all of the new features that have been packed into the latest version of SureSync from Software Pursuits.

Multi-Threaded Engine Provides Parallel Processing

SureSync's updated replication & synchronization engine provides multi-threaded file processing that intelligently optimizes settings to take advantage of your hardware's processor capacity. *Our internal tests have shown up to a 35% performance boost!*

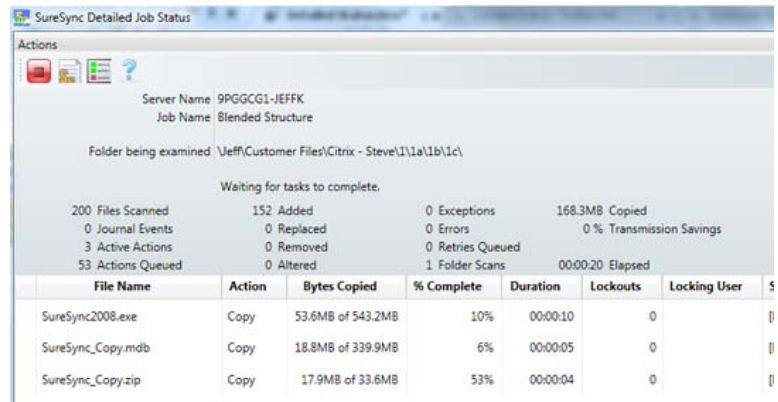
SyncStatus Enhancements – Enterprise & Detailed Status

SureSync 6 introduces new status panels that deliver information not found in other replication products. Enterprise Status easily provides an overview of synchronization jobs across your entire network and the Detailed Status panel provides a granular look at the details of a specific active job. See Figures 1 and 2 for a snapshot view of the new status applications.



Scheduler	Job Name	Errors	Exceptions	Added	Replaced	Bytes Copied
NAS3	Test Schedule	0	0	0	0	0KB
NAS3	Nightly Synchronization	0	0	0	0	0KB
NAS3	Delete Bad Archive Files	0	0	0	0	0KB
NAS3	Archive to NAS3	0	0	75	86	81.1MB
NAS3	Mirror to NAS3	0	0	103	124	446.6MB
NAS3	Daily Archive to NAS3	0	0	33	5	8.2GB

Figure 1 Enterprise Status displays a wide angle view of the current status of all jobs running.



Server Name: 9PGGCG1-JEFFK
Job Name: Blended Structure
Folder being examined: \\Jeff\Customer Files\Citrix - Steve\1\1a\1b\1c\

Waiting for tasks to complete.

200 Files Scanned	152 Added	0 Exceptions	168.3MB Copied
0 Journal Events	0 Replaced	0 Errors	0 % Transmission Savings
3 Active Actions	0 Removed	0 Retries Queued	
53 Actions Queued	0 Altered	1 Folder Scans	00:00:20 Elapsed

File Name	Action	Bytes Copied	% Complete	Duration	Lockouts	Locking User
SureSync2008.exe	Copy	53.6MB of 543.2MB	10%	00:00:10	0	
SureSync_Copy.mdb	Copy	18.8MB of 339.9MB	6%	00:00:05	0	
SureSync_Copy.zip	Copy	17.9MB of 33.6MB	53%	00:00:04	0	

Figure 2 SureSync's Detailed Status application provides a more detailed view for specific jobs.

Consolidated Installer

One of the first new aspects of SureSync 6.0 that existing customers will notice is the consolidated installer. No longer is it necessary to download SureSync and Add-on components separately. Simply download the single installer from our website and select which components you need to install on the machine where you are running the executable. The new installer will also check your system for the appropriate MS Required Components.

Job Log Enhancements

The SureSync Job Log has been enhanced with new filters and search tools to make it easier to find the information you're seeking.

VSS Management Service

A powerful new VSS management service provides Advanced Open File Support (AOFS) for all supported operating systems including 64-bit machines and Windows XP. The management service also allows SureSync to optimize the creation and closing of VSS snapshots which can provide a performance increase.

Direct SPIAgent-to-SPIAgent Transfers

SureSync's SPIAgent Add-On can now communicate directly with other remote agents without passing file changes through main SureSync machine; resulting in enhanced speed and reduced network bandwidth consumption.

Change Journal Support for Schedules

SureSync can now take advantage of the NTFS Change Journal to minimize directory scanning. For Schedules which are frequently run this can result in a significant performance improvement compared to previous SureSync versions that performed a full directory scan each time the Schedule was executed. This feature requires that the SPIAgent Add-on be licensed.

File Resumes

SureSync now supports resuming a file transmission which was interrupted due to an error or a network communication problem. For example, if SureSync is half way through a 1GB file when a network communication problem results in a dropped path, the program will resume that file from the halfway point, reducing the



Figure 3 The new consolidated installer will allow you to select which components you want to install.

bandwidth consumption and allowing replication to complete faster.

Centralized Deployment for SPI Applications

It is now possible to silently install SureSync components on remote machines using the SPI Remote Installation utility. This greatly eases deployment of components such as the SPIAgent add-on to many remote machines. Even upgrades can be performed painlessly to many machines at once using this utility.

Enhanced FTP Support

The new FTP engine supports both FTP and Secure FTP (SFTP). Detailed profiles include PASV transfer mode, Active transfer mode, proxy information, and more. File resumes are supported. Date stamps can be maintained when synchronizing to a modern FTP server which supports time and date stamp control.

File Locking Add-on Enhancements

The SPIAgent File Locking Add-on has been enhanced to improve handling of locked files when connections are lost. Each SPIAgent machine will now maintain a list of locks which occur while the communication link is broken. When communication is reestablished, the SPIAgent File Locking Add-on will synchronize lock lists and establish the locks which occurred on other paths. The Add-on will also maintain locks established before the path drop while the path is down. These enhancements further eliminate the possibility that a file will change in multiple locations at the same time.

Upgrade Instructions Available at: <http://upgrade.suresync.com>

