ipswitch

Neverfail Failover Manager

Managed File Transfer with Zero Downtime and No Data Loss

Neverfail Failover Manager delivers zero downtime, no data loss, and unified failover management by maximizing availability of MOVEit Transfer with automated failover. Failover Manager enables you to:

Ensure reliable file transfers for 24/7 operations.

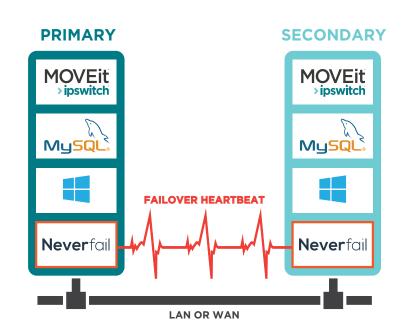
Unified failover management for MOVEit Transfer, MOVEit Automation, SQL Server and Windows file servers. Failover to secondary and tertiary servers maximizes file transfer success. No single point of failure delivers 24/7 operations.

Safeguard against data loss for business continuity and compliance.

Heartbeat communication between primary and failover servers ensures zero data loss in the event of failure. Failover within a single or to remote disaster recovery site within seconds to minutes.

Simplify and automate file transfer operations.

Predictive and automated rules-based failover ensures continuous operations. Installed in as little as an hour for local failover. No additional hardware and software for load balancing is required. Apply Windows updates on MOVEit MFT servers without downtime.



NEVERFAIL FAILOVER MANAGER ARCHITECTURE

Failover Manager heartbeat communication between primary and secondary servers continuously replicates data at the windows kernel level ensuring zero data loss in the event of a failure. ►

> REAL-TIME DATA REPLICATION

Data is replicated to a 'hot-standby' failover server ensuring file transfer services are always available.

> UNIFIED REAL TIME MONITORING

Neverfail Failover Manager maintains multiple synchronized instances of MOVEit Transfer, SQL Database and Windows file server and automatically monitors health of all application and system components.

> AUTOMATED FAILOVER RULES

Granular and configurable policies provide run-time system remediation with failover/failback automation.

> MANUAL FAILOVER

Minimize scheduled downtime for Windows updates and other system maintenance.

> LOCAL AND OFF-SITE FAILOVER

Single datacenter LAN failover or if a site-level disaster strikes, Neverfail Failover Manager delivers rapid site-to-site failover for disaster recovery.

> MULTI-TIER PROTECTION

Option for failover to secondary or tertiary servers.

> WAN ACCELERATION

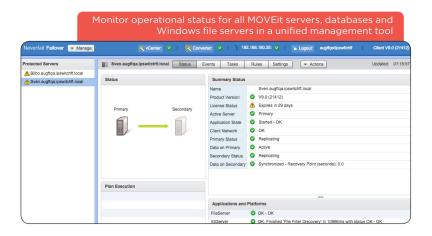
Neverfail Failover Manager incorporates WAN acceleration technology with real-time data de-duplication and compression that reduces replication volumes by up to 80 percent.

> NO SINGLE POINT OF FAILURE

Neverfail Failover Manager can be implemented with no single point of failure. In addition, no load balancing hardware or software is required.

> FLEXIBLE DEPLOYMENT OPTIONS

Neverfail Failover Manager can be deployed in VMware (with or without vCenter access), Microsoft Hyper-V and/or physical to physical environments.



cted Servers	Sven.augftqa.ipswitchft.local	Status Events	Tasks Rules S	ettings - Actions	Updated: 01:17:36 PM		
Ibo.augftqa.ipswitchft.local			Date Time	Note	Node Detail		
A Sven.augftqa.ipswitchft.local			Thu Jul 09 16:27:39 EDT :		logout by augftgalipswitchft		
	Login		Thu Jul 09 15:12:03 EDT :				
					login by augftqa'ipswitchft		
	C Logout		Thu Jul 09 15:10:38 EDT :		logout by ipswitchft		
	The Registry Check has finished		Thu Jul 09 09:28:53 EDT :		For more information see KB 1188.		
	The Registry Check has started		Thu Jul 09 09:28:52 EDT :	2015 PRIMARY	For more information see KB 1188.		
	Protected Files are Synchronized		Thu Jul 09 09:28:22 EDT	2015 PRIMARY	Files are synchronized between PRIMARY an		
	The Full File System Check has f	inished	Thu Jul 09 09:28:22 EDT :	2015 PRIMARY	For more information please see KB 1188.		
	The Full File System Check has started		Thu Jul 09 09:28:17 EDT :	2015 PRIMARY	For more information please see KB 1188.		
	Protected Files Not Yet Synchronized		Thu Jul 09 09:28:17 EDT :	2015 PRIMARY	Files are not yet synchronized between PRIM		
	PRIMARY Made Active	PRIMARY Made Active		2015 PRIMARY			
	Plan Execution Completed	Plan Execution Completed		2015 PRIMARY	Plan Title: Making PRIMARY active		
	Making PRIMARY active		Thu Jul 09 09:22:17 EDT	2015 PRIMARY			
	Applications Started		Thu Jul 09 09:22:17 EDT :	2015 PRIMARY			
	Making PRIMARY active		Thu Jul 09 09:22:17 EDT :	2015 PRIMARY	Start passive server monitoring on the SECO		
	Starting Applications		Thu Jul 09 09:22:04 EDT :	2015 PRIMARY			
	Making PRIMARY active		Thu Jul 09 09:22:04 EDT :	2015 PRIMARY	Start applications and start application monito		
	Making PRIMARY active		Thu Jul 09 09:22:01 EDT :	2015 PRIMARY	Start replicating from PRIMARY to SECONDA		
	Making PRIMARY active		Thu Jul 09 09:21:53 EDT :	2015 PRIMARY	Reveal the PRIMARY on the network		
	Making PRIMARY active		Thu Jul 09 09:21:52 EDT :	2015 PRIMARY	Hide the SECONDARY server from the netwo		
	Making PRIMARY active		Thu Jul 09 09:21:39 EDT :	2015 PRIMARY	Stop replicating from SECONDARY to PRIMA		
	Applications Stopped		Thu Jul 09 09:24:27 FDT	2015 SECONDAR	24		

Detailed Log data for audits

Protected Servers	Sven.augftqa.ipswitchft.local	Status	Events	Tasks	Rules	Settings	 Actions 		Updated: 01:27:5
A Bibo.augftqa.ipswitchft.local	Tank					Command		Last Run	Status
🔥 Sven augtra, ipewicht, ocal						Command		Last Run	Status
	▶ mySql								
	► System								
	► vSphere Integration								
	▼ Post Start								
	► FileServer								
	► IISServer								
	▶ vSphere Integration								
	▼ Post Stop								
	► IISServer								
	▼ Pre Stop								
	▼ System								
	Pre Stop								
	▶ vSphere Integration								
	▼ Rule Action								
	▼ vSphere Integration								
	RestartVM								
	TriggerMigrateVM								
	TriggerMigrateVMAndRestartAp	plications							
	TriggervSphereHaVmReset								

Configure rules to optimize availability