

Key SVN MultiSite Plus Features

Enables Global Collaboration at LAN Speed

Enables LAN-speed collaboration between globally distributed teams and builds on architectural advantages of SVN MultiSite to eliminate up to 90% of the communication overhead at each location.

Zero Downtime, Zero Data Loss

Removes the performance bottleneck, single point of failure (SPOF), and WAN latency associated with a central Subversion server.

Eliminates Downtime for Maintenance

Add/remove servers and repositories on the fly without downtime.

Provides Management Flexibility and Simplicity

Provides control for selective replication of repositories between sites and a single view of entire implementation from one location.

Reduces Costs by Enabling Tools Consolidation

Supports all Subversion protocols so companies can leverage existing clients and utilities and reduce costs through tools consolidation.

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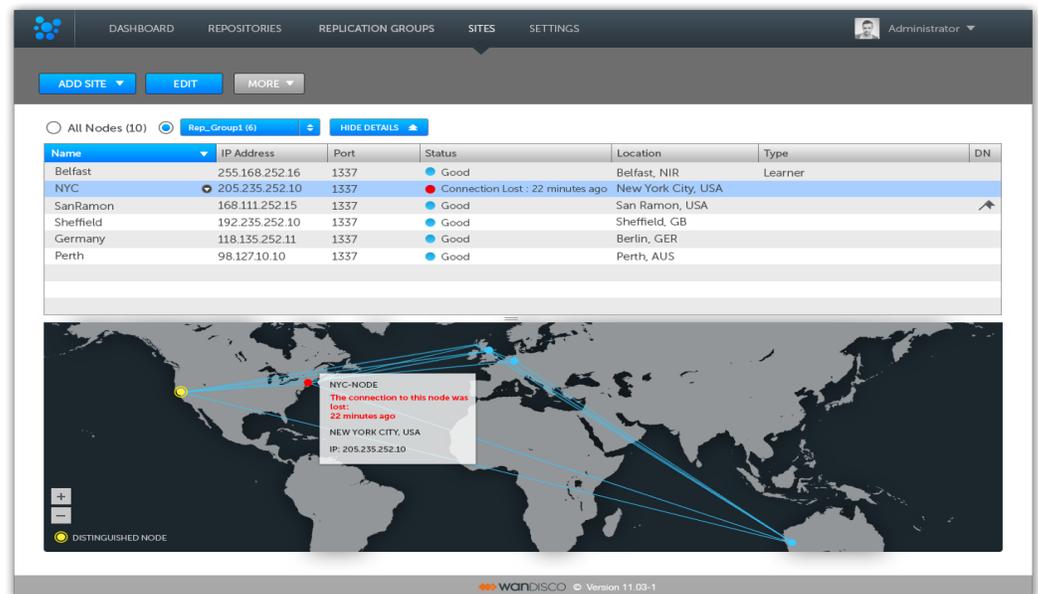
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SVN MultiSite Plus™

SVN MultiSite Plus builds on SVN MultiSite's unique ability to eliminate the single point of failure, performance bottleneck and WAN latency of a central Subversion server by incorporating the latest enhancements to WANdisco's patented replication technology and implementing them at Subversion's file system layer. As a result, SVN MultiSite Plus eliminates up to 90 percent of the communication overhead between Subversion clients and the server at each location, allows servers and repositories to be added and removed on the fly without downtime, and supports all Subversion protocols. SVN MultiSite Plus delivers major availability, performance and scalability improvements over standard SVN MultiSite, as well as greater flexibility.



Key Benefits

Enables Global Collaboration at LAN Speed

SVN MultiSite Plus enables LAN-speed collaboration between distributed teams at large, global organizations using Apache Subversion, allowing them to work as if they were all at one location. With SVN MultiSite Plus, all repositories are fully readable, writeable and continuously in sync. Merge conflicts and other issues are identified and resolved as soon as they occur rather than days later. These capabilities result in shorter development cycles, higher quality and lower cost.

Zero Downtime, Zero Data Loss

By leveraging WANdisco's patented non-stop replication technology, SVN MultiSite Plus removes the performance bottleneck, single point of failure (SPOF) and WAN latency associated with a central Subversion server. SVN MultiSite Plus turns distributed Subversion repositories into mirrors of each other, providing continuous hot-backup and automatic failover across every site so that downtime and data loss are eliminated.

Eliminates Downtime for Maintenance

SVN MultiSite Plus offers Dynamic Group Evolution, which provides administrators with the ability to add or remove repositories and servers on the fly, eliminating downtime for scheduled maintenance and lost development time.

Provides Management Flexibility and Simplicity

The ability to easily set up and manage multiple replication groups enables selective replication of repositories between sites for additional flexibility, security and efficiency. This is useful when some locations only need access to specific repositories. SVN MultiSite Plus also provides administrators with a single view across all sites, so that the entire implementation can easily be managed from one location.

Reduces Costs by Enabling Tools Consolidation

SVN MultiSite Plus supports all Subversion protocols, including `http://`, `https://`, `svn://` and `svn+ssh://`. This enables organizations to leverage their investments in existing clients and utilities and reduce costs through tools consolidation.

Complete Solution Stack

SVN MultiSite Plus can be implemented alone or in combination with SVN Clustering and SVN Access Control. SVN Clustering, an enterprise solution that relies on the same patented replication technology, provides 100% uptime, performance and scalability at single locations with large development teams. SVN Clustering is used to support agile continuous integration without performance bottlenecks, enabling development projects to be completed on or ahead of schedule. SVN Access Control provides full authorization, authentication, and access control capabilities that go beyond those of Apache Subversion. It features an easy-to-use, point-and-click interface for implementing and maintaining even the most complex security policies and provides automated integration with LDAP and Active Directory.

WANdisco Professional Support

WANdisco provides enterprise-class professional support with employees around the globe providing local support. More than a first line of defense, WANdisco's team consists of experts in software configuration management providing in-depth professional assistance so organizations are assured they are moving in the right direction toward their business goals. Service options include 24/7 online, phone and email support, guaranteed response times, online delivery of fixes and enhancements, System Health Check, Bug Buddy, 8 Hours of Free Consulting or Training, Indemnification Coverage, and more. Free community support is also available. For more information, see: www.wandisco.com/support.

Requirements

Hardware

CPU: 32-bit single core 2Ghz (minimum), 64-bit quad core (recommended)

System Memory: 2GB (minimum), 8GB (recommended)

Disk Space: Match to repository requirements, see deployment guide (<http://docs.wandisco.com/svn/ms/v4.2/#D23>) for details

Operating System

Linux (Fedora, RHEL or Centos recommended), Solaris, Windows Server (2003 or later)

Subversion Server Versions Supported

Subversion 1.4 and above

Subversion Backend Database Support

FSFS and BerkeleyDB

Supported Clients

SVN MultiSite Plus supports any client compatible with the Subversion server

Supported Protocols

All Subversion protocols, including `http://`, `https://`, `svn://` and `svn+ssh://`

System Requirements

Apache 2.2.3 or above, JDK (version 6 only), Perl (5.6.1 or above)

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