

BlueOptima Subversion Active Multisite

Rock solid reliability and productivity

BlueOptima Subversion Active MultiSite (a.k.a. “SVN AMS”), using BlueOptima’s patented Active-Active replication, is a hardened service for replicating Subversion repositories around the globe to enable fast, low latency, read and write access by your worldwide development community.

Guaranteed data consistency

Repository byte-for-byte consistency is maintained by playing out low-level Subversion transactions in the same order at all repository replicas.

Automatic recovery

Sites that are offline during transactions are automatically recovered when they return to service. Zero administrator intervention required.

Configurable redundancy

Only build and pay for what you need.

Cost savings and ROI

Studies show SVN AMS delivers triple digit ROI and millions in cost savings during the first year of use.

No Subversion client modifications necessary

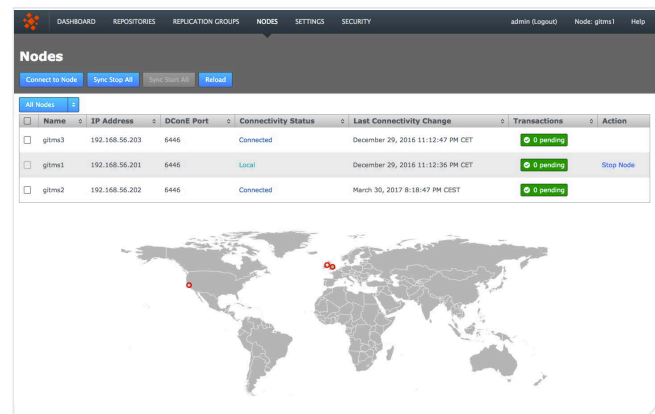
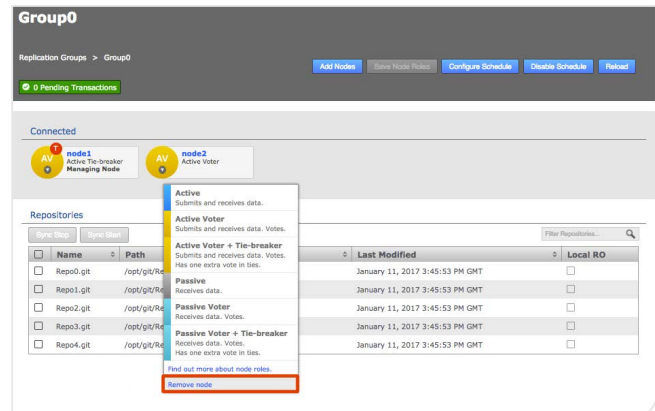
SVN AMS enables your developers to continue to use their favorite Subversion clients with zero changes necessary. Efficient versioning of both text and binary images fully supported.

Apache and “svnserve” support

Server-side SVN AMS supports Subversion access via either Apache or “svnserve” (or both). No proxies required: every site is writable!

Integrated with Enterprise Security

LDAP and Kerberos Authorities supported.



Powerful “selective replication”

You easily select where each repository is replicated for maximum control of your environment.

Network efficient

No WAN traffic for repository read operations. Repository update data is compressed before sharing via the WAN.

Immediate update of repository replicas

Real time repository synchronization on every update.

Supported environments

Subversion

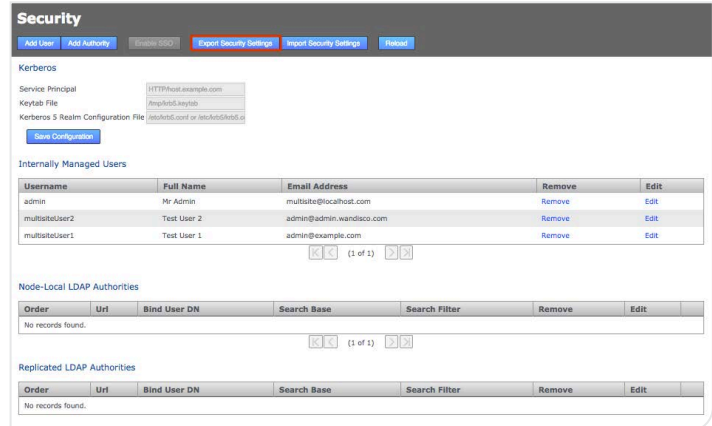
- 1.14.2+

Operating Systems

- RHEL 7.9+, RHEL 8.6+ (x86-64)
- CentOS 7.9 (x86-64)
- SLES 12sp5, SLES 15sp3+ (x86-64)
- Debian 9, 10, 11
- Alma 8+

Java

- Oracle JDK 8



Security

[Add User](#) [Add Authority](#) [Generate Cert](#) [Export Security Settings](#) [Import Security Settings](#) [Findout](#)

Kerberos

Service Principal:
 Keytab File:
 Kerberos 5 Realm Configuration File:
[Save Configuration](#)

Internally Managed Users

Username	Full Name	Email Address	Remove	Edit
admin	Mr Admin	multisite@localhost.com	Remove	Edit
multisiteuser2	Test User 2	admin@admin.wandisco.com	Remove	Edit
multisiteuser1	Test User 1	admin@example.com	Remove	Edit

(1 of 3)

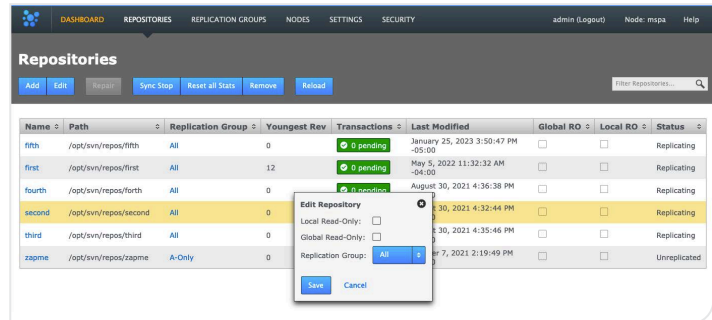
Node-Local LDAP Authorities

Order	Url	Bind User DN	Search Base	Search Filter	Remove	Edit
No records found.						

(1 of 1)

Replicated LDAP Authorities

Order	Url	Bind User DN	Search Base	Search Filter	Remove	Edit
No records found.						



Repositories

[Add](#) [Edit](#) [Repair](#) [Sync Stop](#) [Reset all Stats](#) [Remove](#) [Reload](#)

Filter Repositories...

Name	Path	Replication Group	Youngest Rev	Transactions	Last Modified	Global RO	Local RO	Status
fifth	/opt/svn/repos/fifth	All	0	0 pending	January 25, 2023 3:50:47 PM -05:00	<input type="checkbox"/>	<input type="checkbox"/>	Replicating
first	/opt/svn/repos/first	All	12	0 pending	May 5, 2022 11:32:32 AM -04:00	<input type="checkbox"/>	<input type="checkbox"/>	Replicating
fourth	/opt/svn/repos/fourth	All	0	0 pending	August 30, 2021 4:36:38 PM	<input type="checkbox"/>	<input type="checkbox"/>	Replicating
second	/opt/svn/repos/second	All	0	0 pending	August 30, 2021 4:32:44 PM	<input type="checkbox"/>	<input type="checkbox"/>	Replicating
third	/opt/svn/repos/third	All	0	0 pending	August 30, 2021 4:35:46 PM	<input type="checkbox"/>	<input type="checkbox"/>	Replicating
zapme	/opt/svn/repos/zapme	A-Only	0	0 pending	April 7, 2021 2:19:49 PM	<input type="checkbox"/>	<input type="checkbox"/>	Unreplicated

Edit Repository

Local Read-Only: ☐

Global Read-Only: ☐

Replication Group:

[Save](#) [Cancel](#)