

Subversion Edge

SubversionEdge.

Smarter SCM Management

CollabNet Subversion Edge provides the fastest and easiest way to deploy and manage Subversion servers, greatly reducing administration time and costs. Subversion Edge includes a free fully-automated installer/updater for certified software stacks of Subversion®, Apache HTTP Server and ViewVC with a powerful, browser-based management interface. The graphical UI and built-in user and repository management simplifies installation, administration, use and governance of the entire software stack saving you hours of frustration. A built-in update mechanism notifies users when new software components are available and wizard driven installers makes it easy to install updates directly from the web UI.



Subversion Edge connects seamlessly to all CollabNet's products and CollabNet CloudForge – so you can backup or move your code to the cloud.

Easily backup Subversion repositories, locally or online with [CloudForge](#). Available through open source or via a commercial license, CollabNet Subversion Edge is the perfect solution for managing Subversion all the way from the workgroup to the globally distributed enterprise. Visit <http://www.collab.net/getSVN> to download today.

Install Quickly, Update Automatically

Certified and Pre-Tested Binaries: One package includes all you need to get started: Apache Subversion, Apache HTTP server, View VC, and a web-based administration console.

Simple Installers: Simple installers for Windows, Linux and Solaris, include installer set-up wizards that walk you through the steps to get Subversion Edge and Apache Subversion running quickly.

One-click Updates and Upgrades: Automatically connect to CollabNet CloudForge to stay up-to-date with the software stack's latest fixes and enhancements. Perform Subversion release upgrades easily with the push of a button.

Manage, Govern and Browse Repositories

Create and Manage: Create, import and manage any number of Subversion repositories. Automatically assign file system permissions, and centrally manage access rules for enhanced code governance and workflow.

Browse with ViewVC: Use the integrated ViewVC viewer to browse Subversion repository content from preferred workstations and mobile devices. Access rules are inherited automatically from core Subversion.

Backup & Restore: Backup Subversion repositories automatically, based on pre-defined schedules and job classes. Backup to and restore from your local disk, connected network servers or CollabNet CloudForge.

Manage Templates: Define and manage repository templates, to drive reusability, configuration management standardization and hook script management.

Subversion Edge

Key Benefits –

- Free web and cloud-enabled Subversion platform.
- Fastest and easiest way to deploy and manage Subversion servers.
- Rapid install and live updates of certified stacks.
- Modern web UI simplifies administration and configuration.
- Extensible with REST APIs.
- Free online SVN backup with CollabNet CloudForge.
- Wide variety of enterprise support, training and service offerings.
- Download it free today www.collab.net/getSVN

Join the Enterprise Cloud Development (ECD) community to collaborate, learn and innovate around all of CollabNet's products. Use the community's free workspaces to create your own, targeted ECD micro-community to develop integrations and extensions.

www.collab.net/community

Manage Users, Roles and Permissions

User Management: Manage, create and delete users via a graphical interface. Choose and assign roles from a rich set of pre-defined Subversion Edge roles that differentiate administrative and development tasks. Seamlessly integrate user authentication with LDAP.

Role Management: Subversion Edge enables administration and process governance by allowing administrators to assign user specific roles for account management, server administration, repository administration and hook script management. Responsibilities also can be delegated to multiple users at the same time.

Access Rules & Permissions Management: Model your organization's roles, governance and security policies to enable code access from the server to file level across multiple organizations, locations, users and repositories. Code access rules are implemented via the Subversion Edge integrated editor.

Integrate your IT Infrastructure and Processes

Server Management and Logging: Access vital server statistics and logs, and start or stop servers at the push of a button. Graphical dashboards allow you to monitor disk space and network utilization for capacity and infrastructure planning, managing back-ups and restore.

LDAP Authentication: Subversion Edge allows the Subversion server to be configured to support LDAP authentication of your code and users to your corporate IT access policies. LDAP information can be entered using a simple web form, as opposed to traditionally complex Apache configuration directives.

REST APIs: Extend the value of Subversion Edge deeper into your enterprise through a powerful set of REST APIs. Script vital activities including repository creation, user management, pre-installation of hook scripts, backup polices and other automation enabled by Subversion Edge. Automated emails and alerts are also API enabled to facilitate global collaboration around your Subversion based code.

Access from your Favorite Desktop or IDE

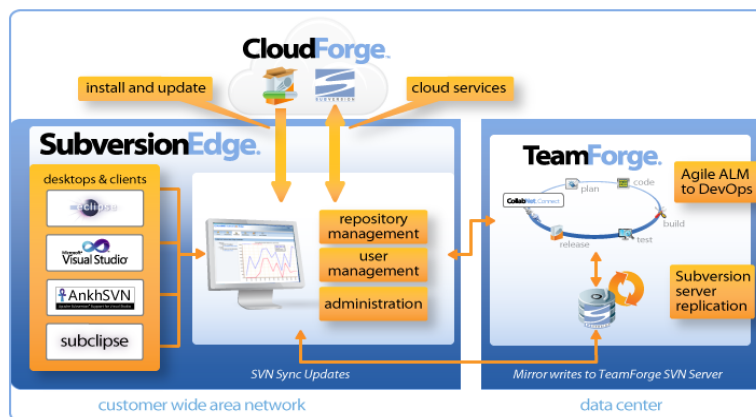
Access Subversion Edge servers and repositories directly from your preferred IDE or Desktop:

- Integrate using CollabNet's Desktops for Eclipse, Visual Studio, and Windows
- Download Subclipse and AnkhSVN from the CollabNet community site
- Authenticate and synchronize your desktops and Subversion Edge
- Extend to TeamForge to add agile ALM through DevOps

Backup or Move your Code to the Cloud

Subversion Edge Cloud Services: Take your code to the cloud for business continuity, disaster recovery and storage - it's simple and secure with CloudForge. Sign up for a free or a commercial plan for enterprise class

cloud backup and cloud management, for your Subversion repositories.



Backup to the Cloud: Securely backup Subversion repositories to CloudForge and leverage CollabNet's industry leading hosting (SSAE-16 SOC1 Type 11, ISO 27001 compliant). Store up to 250 MB for free.

TeamForge adds distributed multi-server Subversion replication, enterprise Git, centralized code governance, and improved network performance, in addition to Agile ALM through DevOps across hybrid clouds.



- Enterprise Cloud Development, www.collab.net/ecc
- CollabNet Enterprise Git and Hybrid SCM, <http://www.collab.net/downloads/git-enterprise>
- Continuous Integration, www.collab.net/getci
- 5 Things your Development Team need to be doing now, www.collab.net/5things
- Cloud Backup for Subversion, <http://www.collab.net/products/subversion/cloudbackup>

Move to the Cloud: Move your Subversion code to CloudForge to develop using a wide mix of open source and CollabNet development tools and application frameworks, and then deploy to a wide range of industry leading public and private clouds

Upgrade to CollabNet TeamForge and Manage Subversion and Git Together

Agile Application Lifecycle Management and DevOps: CollabNet TeamForge lets you integrate Subversion, Git and other development tools into the ALM / DevOps lifecycle. It delivers on the most demanding enterprise requirements for governance, security, performance, lifecycle traceability, code quality and management efficiency; regardless of the development methodology you are using (agile, waterfall or hybrid etc.).

Collaboration and Community Management: TeamForge fosters communities, collaboration and social software development by providing an open enterprise Agile ALM platform that lets you manage distributed teams, projects and development processes all the way from initial requirements through deploy.

Hybrid SCM: Centrally manage Subversion and Git together with one common management and security platform. The roles, permissions and workflows you create for Subversion can be shared with your Git projects, making it easy to manage hundreds or thousands of users and projects. Learn more about TeamForge and hybrid SCM at <http://www.collab.net/products/teamforge/git-for-the-enterprise>

Full Traceability and Workflows: Trace code commits for Git and Subversion, and automatically associate commits to tracker artifacts. Incorporate code commits into development and delivery processes, on-premise and in the cloud.

Continuous Integration: CollabNet TeamForge TeamForge enables multi-server SCM federation and replication, and integration with Continuous Integration (CI) tools such as Hudson / Jenkins. This provides a way for enterprise development teams to handle the most demanding workloads, such as those due to CI processes or requiring frequent access via the WAN.

Automated Code Review: Perform automated code review and take advantage of the native security features of Gerrit, deeply embedded into the TeamForge platform. Gerrit is the preferred Git backend for the largest Open Source communities (i.e. Android, Eclipse Foundation, OpenStack).

Search and Browsing of Code Repositories: Browse Git and Subversion code repositories, using the embedded tools, GitWeb and ViewVC. Search and discover code and drive reuse using Black Duck® Code Sight. Learn more about TeamForge capabilities at <http://www.collab.net/getCTF>

CollabNet World Class Support, Training and Services.

As the founder and principal sponsor of Subversion, with CollabNet you are backed by the industry's largest staffed team of commercial and open source Subversion development and QA professionals and receive the highest quality and most up-to-date software, support, training and consulting services in the industry for Subversion and Git.

- **Support:** CollabNet offers community support as well as a wide variety of commercial support plans, including plans tailored to the most demanding enterprises (24x7, quick response, guaranteed SLAs) – to help maximize return-on-investment and minimize risks.
- **Training:** CollabNet has an unparalleled track record of success helping enterprises speed adoption, elevate productivity, enhance quality, and improve compliance within their development organization. For more information on our on-site and web-based training offerings visit: <http://www.collab.net/services/training>.
- **Services:** Our success is not an accident. It comes from a combination of world class tools, years of experience, and the best and brightest consultants in the industry. Whether you plan to deploy on-premise or in the cloud, CollabNet consultants can advise you in planning the roll out of Subversion into your organization, guide you through the deployment, configuration and migration of artifacts into Subversion (or Git), train developers during the rollout and finally assess your overall use of Subversion. <http://www.collab.net/services/implementation>.

Why CollabNet?

- Founder and key sponsor of the Subversion open source project.
- Broadest portfolio of Subversion products, training and services.
- Proven to scale from the workgroup to the distributed enterprise with thousands of users.
- On-premise, in the public or private cloud (largest SVN hosting service).
- Grows with your needs to full application lifecycle management.
- Hybrid SCM – Manage Subversion and Git together.
- Easy to get started. Free hosted trials.

Implementing Enterprise Cloud Development with CollabNet

As the pioneering leader in ALM solutions, CollabNet offers you a proven, powerful and scalable platform that lets you gain the greatest results in distributed software development. With a reliable, high-performance environment to drive your success, CollabNet's integrated products meet your toughest development demands without fail.

Learn more at <http://www.collab.net/products>.

About CollabNet

CollabNet is the recognized leader in enterprise cloud development and Agile ALM, with more than 7,000 global customers that range from single workgroups to large enterprises. Its deep open source roots include the creation of Subversion, the industry leading version control system with millions of users. CollabNet helps enterprise customers build and deploy better software through its focus on collaboration, enterprise Agile methods and cloud development and computing. Many CollabNet customers improve productivity by as much as 70 percent, while reducing costs by 80 percent. Its solutions include TeamForge®, the industry-leading Agile ALM platform for distributed development, ScrumWorks® Pro for Agile project management, Subversion Edge for managed source code management, Codesion for cloud-based development and deployment, and a range of Agile-based training, consulting and transformation services. For more information, please visit (www.collab.net)

