

SUBVERSION Day Berlin 2011

sponsored by



- Timeline:** Subversion Day on 19 May 2011 (9.00 am – 5.30 pm)
- Location:** Berlin Innovation Center (BIG), 13355 Berlin, Gustav-Meyer-Allee 25
- Participants:** Subversion users, administrators and CM managers
- Scope:** User experiences, technical and roadmap information

Keynote

Greg Stein
"Apache Subversion: 11 Years of Solidity"

Greg has been involved with Subversion since its inception in 2000. He will speak to how Subversion's long history, and its strong community, provides a solid and reliable version control system that easily meets the needs of users worldwide.

Subversion Talks

Hyrum Wright
"Subversion Stew: A Discussion of Subversion's Past, Present, and Future"

In this talk, I'll discuss what I believe makes Apache Subversion one of the most successful open source projects in the world, along with how we got here and where we're going. To spice things up, I'll throw in a bit of Subversion's history with a little bit of the secret sauce which continues to fuel the Subversion community.

Stefan Sperling
"Subversion Error Messages Demystified (Overview of Obscure Errors and their Meaning)"

Subversion is a critical and complex piece of infrastructure of many organisations. It mostly runs well. But when an error occurs it is important to understand the underlying cause. Unfortunately, some error messages Subversion users and administrators get to see are quite obscure, or even unhelpful and misleading. This talk takes a critical look at obscure error messages, suggests how users and administrators can try to interpret them, and explores what Subversion's developers could do to improve the situation.

Subversion Committer Roundtable
"What's Been Happening at the Hackathon?' and other Questions..."

Gatherings of Subversion users and developers in a single physical location are very rare and present a good opportunity for both groups to get to know each other a little better. At the roundtable, users can ask any questions, while developers are obliged to respond with good answers (or at least good excuses). But don't be surprised if developers ask questions back! Both groups have a unique perspective on Subversion so a mutual learning experience is guaranteed.

User Reports

Schlomo Schapiro (ImmobilienScout24)

“Configuration Management with SVN and RPM”

ImmobilienScout24 makes use of SVN as a structured hierarchical configuration management backend that serves configuration files for development, testing and production platforms. Configuration files are automatically deployed to target systems via RPMs, which are automatically built from the information contained in a SVN repository. The components that comprise the solution (mostly a sophisticated post-commit hook) are open sourced under the GPL.

Jörg Seidel (Vector Informatik)

“Stabiler Betrieb von Subversion unter Windows: Ein Erfahrungsbericht”

Vector setzt seit Anfang 2006 Subversion unternehmensweit ein. Als Clients werden hauptsächlich TortoiseSVN sowie eine eigenentwickelte Anwendung auf Basis von SVNKit eingesetzt, auf den Servern die CollabNet Binaries für Windows. Die Besonderheit auf den Servern ist, dass Anwendungsprogramme (Apache, SVN, Perl, Python) nicht installiert, sondern nur als "Portable" verteilt werden. Dies hat u.a. Vorteile beim Versionswechsel und Disaster-Recovery. Darüberhinaus wird auf die Erfahrungen zum stabilen Betrieb des Servers unter Windows eingegangen.

Martin Acevedo (Mettler-Toledo)

“Akzeptanz von Open Source Software in Unternehmen”

In diesem Talk werden verschiedene Aspekte bei der Einführung von Open Source Software in Unternehmen betrachtet. Dabei wird u.a. auf die Bewertung von Open Source Produkten sowie die Beobachtung von Trends eingegangen. Einen weiteren Schwerpunkt bilden Prozesse, welche die Akzeptanz des Einsatzes von Open Source Software in Unternehmen steigern.

Uwe Stühler (freelance CM Consultant)

“Employing Open Source Conventions for Rapid Release Cycles”

The talk gives an overview of the release process at a fast growing internet startup. It'll be shown how to release often and safely with minimal effort. This is achieved by adapting proven open source methods and simultaneously furthering the knowledge transfer between development and operations departments. Used technologies: Debian, Subversion, Trac, Jenkins, PHPUnit, Selenium, MySQL, Ruby, VirtualBox, Puppet.

Partner Talks

Rainer Heinold (CollabNet)

“Best Practices for SVN Enterprise Administration”

Subversion has become the essential backbone for data management in numerous development organizations. The presentation gives a rundown of best practices and experiences around the administration of Subversion, starting with the organization of the repositories, managing change in development teams, govern the assets and control the cost of the infrastructure.

Alexander Kitaev (TMate Software)

“Subversion and Git: Using both without Compromises”

In this presentation, we will show how to use both Subversion and Git in the same project, risk-free and transparently. We will introduce a new tool we are developing, compare it to the alternatives like "git-svn", and invite attendees to participate in the early access program.