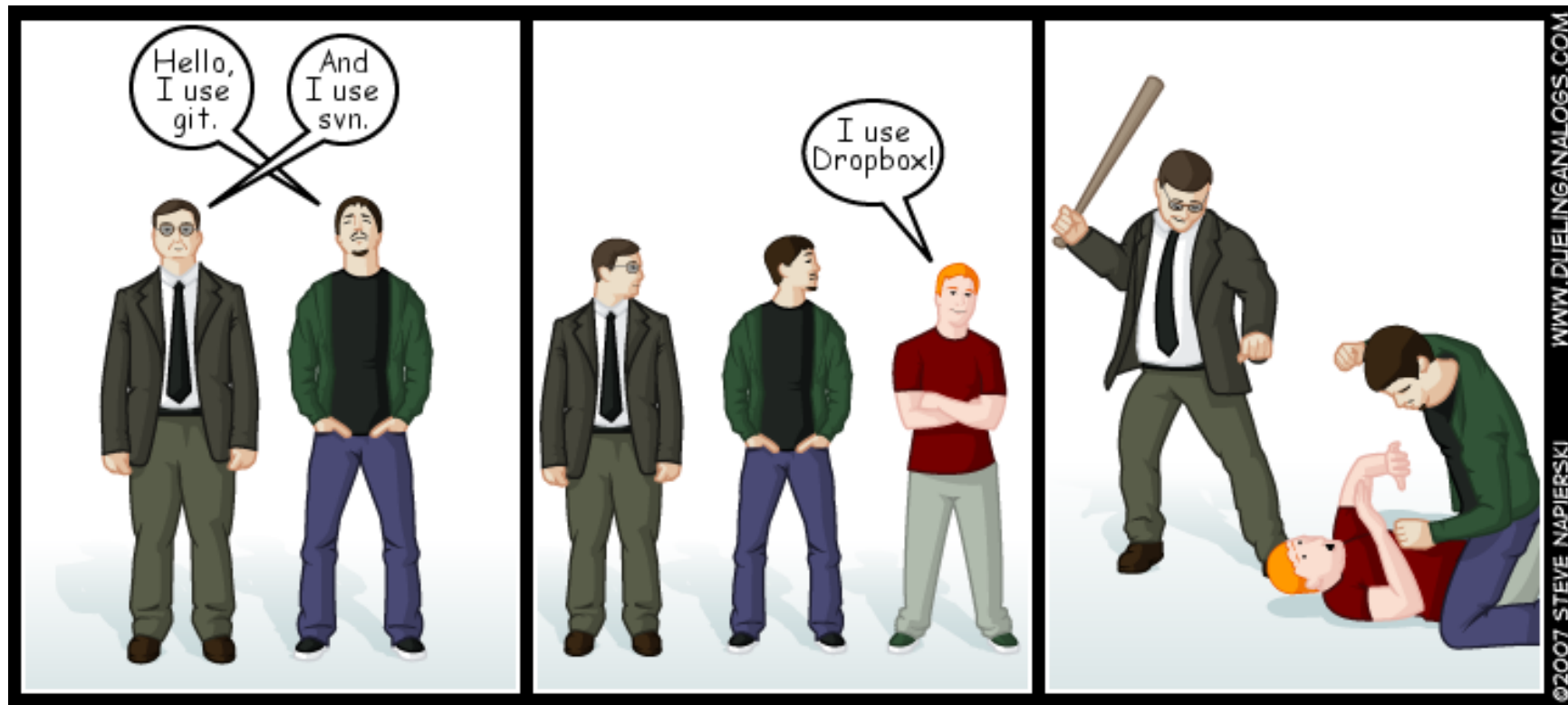


git & svn



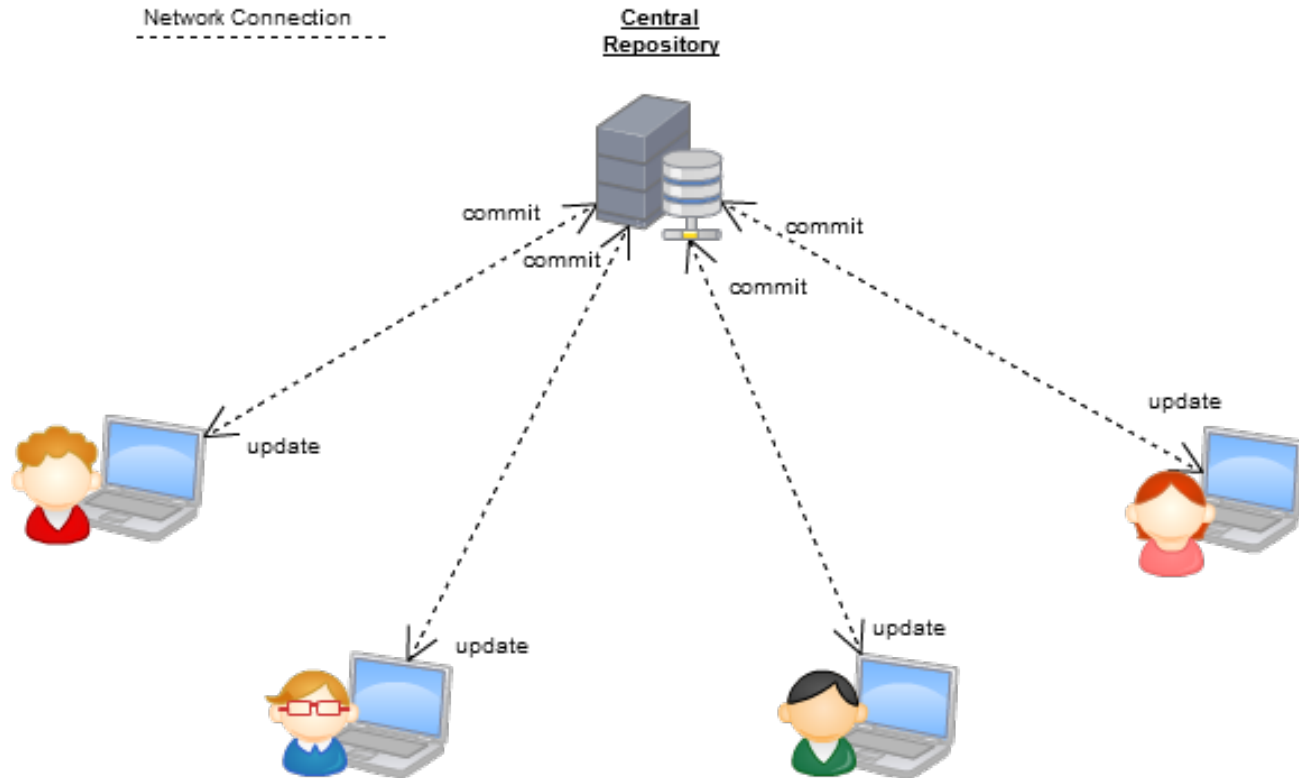
Agenda

- SVN
- GIT
- Linux
- Windows

SVN Repository beantragen

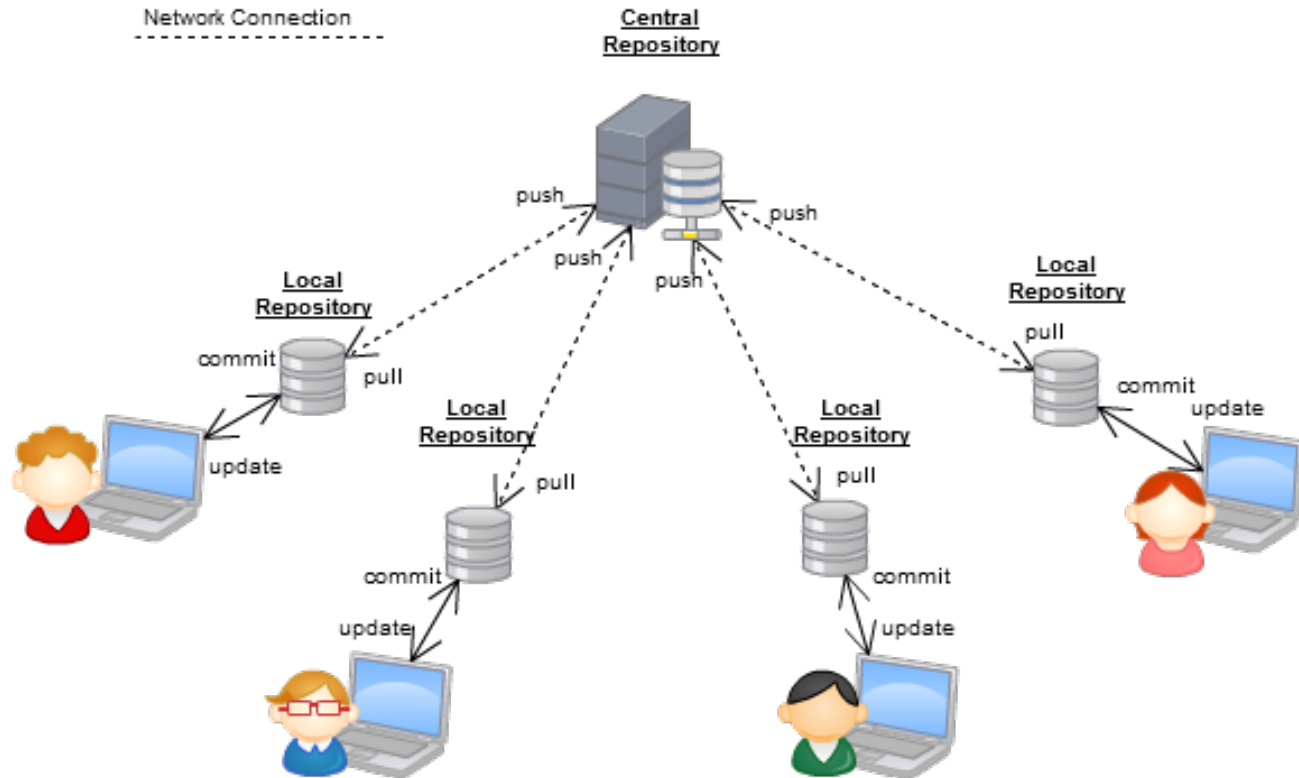
- Mail an CIP Admins:
 - rautmann@fim.uni-passau.de
 - schiessl@fim.uni-passau.de
- Das sollte in der Mail stehen:
 - Gruppenname
 - Teammitglieder (CIP-Pool Kennungen)
- Ihr erhaltet eine Antwortmail mit:
 - Repository URL
 - Zugangsdaten

SVN Workflow



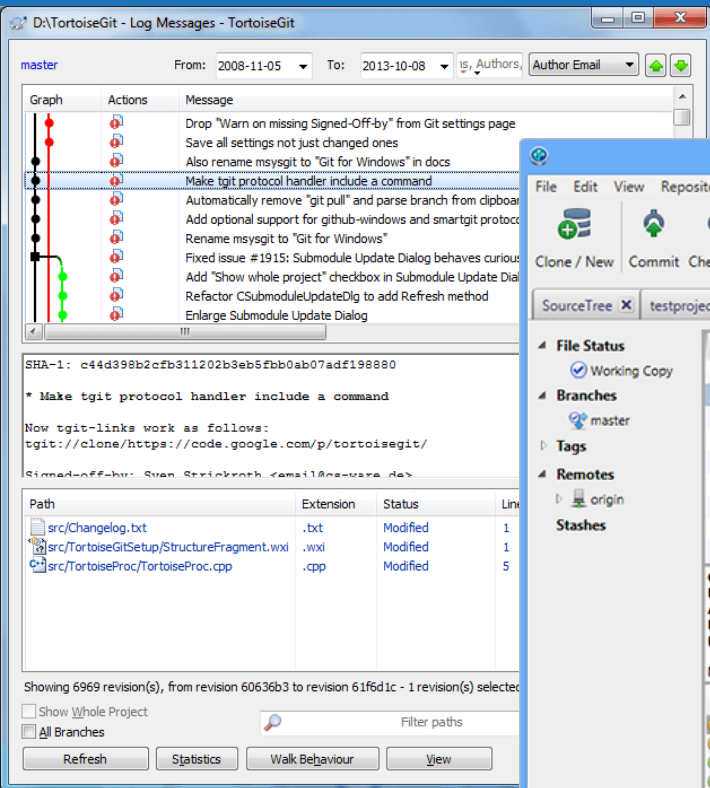
Demo

GIT Workflow



Demo

Windows + git



D:\TortoiseGit - Log Messages - TortoiseGit

master From: 2008-11-05 To: 2013-10-08 Authors: Author Email

Graph Actions Message

- Drop "Warn on missing Signed-Off-by" from Git settings page
- Save all settings not just changed ones
- Also rename msygit to "Git for Windows" in docs
- Make tgit protocol handler include a command
- Automatically remove "git pull" and parse branch from clipboard
- Add optional support for github-windows and smartgit protocols
- Rename msygit to "Git for Windows"
- Fixed issue #1915: Submodule Update Dialog behaves curious
- Add "Show whole project" checkbox in Submodule Update Dialog
- Refactor CSubmoduleUpdateDlg to add Refresh method
- Enlarge Submodule Update Dialog

SHA-1: c44d398b2cfb311202b3eb5fbb0ab07adf198880

* Make tgit protocol handler include a command

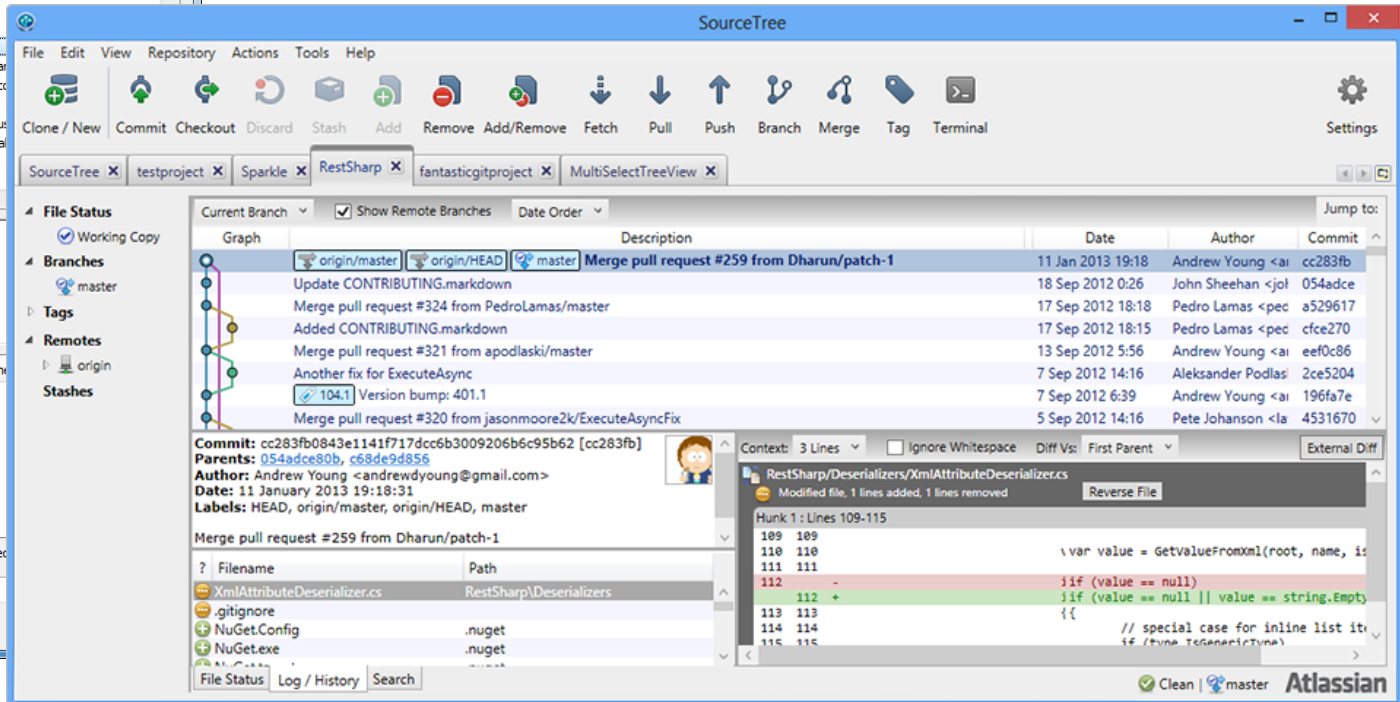
Now tgit-links work as follows:
tgit://clone/https://code.google.com/p/tortoisegit/
Signed-off-by: Sven Strickroth sm1@ceyraz.de

Path	Extension	Status	Line
src\Changelog.txt	.txt	Modified	1
src\TortoiseGitSetup\StructureFragment.wxi	.wxi	Modified	1
src\TortoiseProc\TortoiseProc.cpp	.cpp	Modified	5

Showing 6969 revision(s), from revision 60636b3 to revision 616fd1c - 1 revision(s) selected

Show Whole Project All Branches Filter paths

Refresh Statistics Walk Behaviour View



SourceTree

File Edit View Repository Actions Tools Help

Clone / New Commit Checkout Discard Stash Add Remove Add/Remove Fetch Pull Push Branch Merge Tag Terminal

SourceTree x testproject x Sparkle x RestSharp x fantasticgitproject x MultiSelectTreeView x

File Status Working Copy

Branches master

Tags

Remotes origin

Stashes

Current Branch: origin/master Show Remote Branches Date Order

Graph	Description	Date	Author	Commit
origin/master	Merge pull request #259 from Dharun/patch-1	11 Jan 2013 19:18	Andrew Young <a...>	cc283fb
	Update CONTRIBUTING.markdown	18 Sep 2012 0:26	John Sheehan <jol...>	054adce
	Merge pull request #324 from PedroLamas/master	17 Sep 2012 18:18	Pedro Lamas <pec...>	a529617
	Added CONTRIBUTING.markdown	17 Sep 2012 18:15	Pedro Lamas <pec...>	cfce270
	Merge pull request #321 from apodlaski/master	13 Sep 2012 5:56	Andrew Young <a...>	eef0c86
	Another fix for ExecuteAsync	7 Sep 2012 14:16	Aleksander Podlaski <...>	2ce5204
	Version bump: 401.1	7 Sep 2012 6:39	Andrew Young <a...>	196fa7e
104.1	Merge pull request #320 from jasonmoore2k/ExecuteAsyncFix	5 Sep 2012 14:16	Pete Johanson <la...>	4531670

Commit: cc283fb0843e1141f717dcc6b3009206b6c95b62 [cc283fb]
Parents: 054adce80b, c68de9d856
Author: Andrew Young <andrewyoung@gmail.com>
Date: 11 January 2013 19:18:31
Labels: HEAD, origin/master, origin/HEAD, master

Merge pull request #259 from Dharun/patch-1

Filename	Path
XmlAttributeDeserializers.cs	RestSharp\Deserializers
.gitignore	
NuGet.Config	.nuget
NuGet.exe	.nuget

Context: 3 Lines Ignore Whitespace Diff Vs: First Parent External Diff

RestSharp\Deserializers\XmlAttributeDeserializers.cs
Modified file, 1 lines added, 1 lines removed Reverse File

Hunk 1: Lines 109-115

```
109 109
110 110
111 111
112 -
112 +
113 113
114 114
115 115
```

var value = GetValueFromXml(root, name, is...
if (value == null)
if (value == null || value == string.Empty)
{
// special case for inline list it...
if (type.IsGenericType)

File Status Log / History Search

Clean master Atlassian

git vs. svn

- Für Fortgeschrittene
 - Viele Features
 - nicht SEP relevant
 - Verteilt
 - Viele Features auch offline nutzbar
 - Versionshistory nicht immer Linear
- Einsteigerfreundlich
 - Nicht ganz so viele Features
 - Zentraler Server
 - Verbindung erforderlich
 - Lineare Versionshistory
 - Einfach lesbar

Links

- Subversion: <http://subversion.apache.org>
- TortoiseSVN: <http://tortoisesvn.net>
- GIT: <http://git-scm.com>
- TortoiseGIT: <http://tortoisegit.net>
- SourceTree: <http://sourcetreeapp.com>