SCM Matrix

- This list compares scm provider availability in Maven SCM, tracking all publicly available scm providers.
- If a publicly available plugin is not on the list, please email the Maven SCM users list asking to add it.
- A red X in a column means the command is not yet available for Maven SCM.
- We hope to implement all commands for supported scm tools.
- We need folks in the community to help out with the writing/testing effort.
- If you can create a scm provider, please email the Maven SCM users list to have your comments added.

Key:
⚠️ = Non functional
✅ = Functional
❌ = Not implemented
⛔ = Doesn't exist in SCM tool

Supported SCM tools

SCM	add	branch	changelog	checkin	checkout	diff	edit	export	list	login	remove	status	tag	unedit	update	Author/maintainer	Pure Java	TCK	Comments
Bazaar	✅	❌	✅	✅	✅	✅	⛔	❌	❌	⛔	✅	✅	❌	⛔	✅	Maven team	No	✅	http://bazaar-vcs.org

Clear case	✅	❌	✅	✅	✅	❌	✅	❌	❌	⛔	✅	✅	✅	✅	✅	Dan Tran / Wim Deblauwe	No	❌	possible connection modes: socket (they call snapshot), SCM, pure UCM, UCM+SCM
CVS	✅	✅	✅	✅	✅	✅	❌	✅	✅	✅	✅	✅	✅	❌	✅	Maven team	No	✅	
CVS (Pure Java client)	✅	✅	✅	✅	✅	✅	❌	✅	✅	✅	✅	✅	✅	❌	✅	Maven team	Yes	✅	

Local	✅	❌	✅	✅	✅	❌	❌	❌	❌	⛔	❌	❌	❌	❌	✅	Maven team	Yes	✅ partially	
Mercurial (hg)	✅	❌	✅	✅	✅	✅	⛔	❌	❌	⛔	✅	✅	❌	⛔	✅	Ryan Daum	No	✅	http://www.selenic.com/mercurial/
Perforce	✅	❌	✅	✅	✅	✅	✅	❌	❌	⛔	✅	✅	✅	✅	✅	Mike Perham	No	❌	
Starteam	✅	❌	✅	✅	✅	✅	✅	❌	❌	⛔	✅	✅	✅	✅	✅	Dan Tran	No	❌	
Subversion	✅	✅	✅	✅	✅	✅	⛔	✅	✅	⛔	✅	✅	✅	⛔	✅	Maven team	No	✅	

CM Synergy	✅	❌	✅	✅	✅	❌	✅	❌	❌	❌	✅	✅	✅	✅	✅	Maven team	No	❌	http://www.telelogic.com/products/synergy/LaPoste donated sources. Developped by Capgemini
Microsoft VSS	✅	❌	✅	❌	✅	❌	✅	❌	❌	⛔	❌	✅	❌	❌	✅	Maven team	No	❌	http://msdn.microsoft.com/ssafe/

GIT	✅	✅	✅	✅	✅	✅	⛔	⛔	✅	⛔	✅	✅	✅	⛔	✅	Maven team	No	✅	available since maven-scm-1.1; assumes a remote repository

Wanted SCM tools support

SCM tool	URL	Comments
Accurev	http://www.accurev.com/	See SCM-445
MKS SI	http://www.mks.com	Sharma Jaikumar works on it
Serena Dimension / PVCS	http://www.serena.com/Products/dimensions/home.asp	Possible donation from Serena
Svk	http://svk.elixus.org/	Svk is now EOLed by its upstream

Other SCM tools

SCM tool	Url	Comments
Aegis	http://aegis.sourceforge.net/	
Arch	http://www.gnu.org/software/gnu-arch/	
BitKeeper	http://www.bitkeeper.com/	

Code Co-op	http://www.relisoft.com/co_op/	
Darcs	http://abridgegame.org/darcs/	
Monotone	http://www.venge.net/monotone/	
OpenCM	http://www.opencm.org/	
PureCM	http://www.purecm.com/	
Vesta	http://www.vestasys.org/	