[Sneha.raghunath@hpe.com](mailto:Sneha.raghunath@hpe.com)

sura@Sne13790

GIT is a tool/technology

GITHub, GitLab, BitBucket is a repository.

Using GIT, we go to GITHub

Why SCM – collaboration, storing & restoring, backup.

SVN is a tech. Visual SVN is a repository.

GIT/SCM/VCS are interchangeable.

GitHub/SVN are interchangeable.

SVN is similar to GIT, but previous version.

SVN is almost outdated, very old, not user friendly

SCM Tools : SVN, CVS, Perforce are centralized & GIT, Mercurial, Bazaar are distributed.

Types of VCS : cent & Dis

In centralized VCS, any commit changes the code in final repository.

In GIT, any commit changes the code in local GIT repository. Then we do GIT PUSH, to change the code in final repository.