



On ORCHIDEE TRAC/subversion

ORCHIDEE code project managment

Orchidee Info Team

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- wiki
- ticket
- svn browser
- timeline/Roadmap : libIGCM example
- Stats

Subversion

- « svn --help »
- checkout, commit, merge, diff, ...
- in Subversion all revision number is like a CVS TAG
(get all ORCHIDEE+ORCHIDEE_OL compatible source)
- Doc on ORCHIDEE and Subversion will be updated in
Wiki Subversion for ORCHIDEE.



svn tree for ORCHIDEE

- web links : 2 web servers
 - trac browser
 - viewvc browser : available with standard login.

- organisation :
see « new versioning system svn »

<http://forge.ipsl.jussieu.fr/orchidee/wiki/TechnicalReports#a17112010>

- trunk : branch for tags (HEAD version)
- branches : Main developpements
- tags : Distribution
- perso => branches for users :
Researchers, PhD, Post-Doc



SVN server for ORCHIDEE

See <http://forge.ipsl.jussieu.fr/orchidee/wiki/SubVersion> for all documentation and examples.

- Getting the code with only read access :

- you can use directly

```
svn co --username sechiba svn://forge.ipsl.jussieu.fr/orchidee/SVN-DIR my-local-dir
```

- with modipsl tool : see modipsl/util/mod.def

- 2 new SVN configs :

ORCHIDEE_SVN_HEAD & ORCHIDEE_SVN_AR5

- checkout + commit rights : SVN under ssh.

You need an account on forge.ipsl.jussieu.fr

- available only for ORCHIDEE group and engineers.

- give all server access read/write :

Please don't use that old way !

```
svn co svn+ssh://login@forge.ipsl.jussieu.fr/ipsl/forge/projets/orchidee/svn/SVNDIR LOCALDIR
```



SVN with commit access

- svn server with write access : :
 - checkout with rights :

```
svn co --username mylogin svn ://forge.ipsl.jussieu.fr/orchidee/svn/perso/SVNdir LOCALDIR
```

- commit (register my modifications in my personal SVN) :
> svn ci

- svn administrators :

- group of admin for ORCHIDEE svn :

martial.mancip,nicolas.vuichard,didier.solyga,fabienne.maignan

- Add new user : Ask admin !

(He has to modify */orchidee/svn/conf/authz* file)

- config files for Subversion in *~/.subversion*

Use [*--no-auth-cache*] option to bypass save of password.