



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 developpments
 - tags : Distribution
 - perso => branches for users : Researchers, PhD, Post-Doc

svn tree for ORCHIDEE

● Getting the code

● simple http :

- `svn co http ://forge.ipsl.jussieu.fr/orchidee/svn/`

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

- 2 new SVN configs :

ORCHIDEE_SVN_HEAD & ORCHIDEE_SVN_AR5

- `svn+ssh =>` need an account on `forge.ipsl.jussieu.fr`
(available only for ORCHIDEE group and engineers).

● checkout + commit rights :

`svn co svn+ssh ://login@forge.ipsl.jussieu.fr/ipsl/forgue/projets/orchidee/svn/trunk LOCAL`



svn tree for ORCHIDEE

- svn server in a near future :
- checkout with rights :

```
svn co svn ://forge.ipsl.jussieu.fr/orchidee/svn/trunk my-local-dir --username mylogin
```

- commit :

```
svn ci --username mylogin
```

- svn administrators :

- adm :

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.