

Caching your MOSRS password

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More info at:

<https://code.metoffice.gov.uk/trac/home/wiki/FAQ>

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- ▶ Rose/Cylc/FCM access

```
module load python/anaconda fcm rose subversion
```

- ▶ Configure the `~/.subversion/server` file

```
[groups]
metofficesharedrepos = code*.metoffice.gov.uk
[metofficesharedrepos]
# Specify your MOSRS user name
username = myusername
store-plaintext-passwords = no
```

- ▶ Comment or remove line on `~/.subversion/config` file

```
[auth]
# password-stores
```

More info at: <https://code.metoffice.gov.uk/trac/home/wiki/FAQ>

- ▶ **Caching password**

```
mosrs-setup-gpg-agent
```

```
Met Office Science Repository Service password:
```

```
Subversion password cached
```

```
https://code.metoffice.gov.uk/rosie/u/hello: Hello carolinaduranrojas
```

```
Rosie password cached
```

- ▶ **Test (empty return)**

```
rose config --print-conf -f ~/.subversion/config  
auth password-stores
```

- ▶ **Check cylc software**

```
cylc check-software
```

- ▶ **Hello username (username and password windows)**

```
rosie hello
```

► Configure the `~/.bashrc` file as follows:

```
# .bashrc
# Source global definitions
if [ -f /etc/bashrc ]; then
    . /etc/bashrc
fi
HOST=$(hostname)
# Provide access to:FCM,Rose,Cylc,SVN
module load python/anaconda fcm rose subversion
# This is for making the mosrs files work
export PATH=/usr/local:$PATH
# To cache password when opening terminal
[[ $- != *i* ]] && return # Stop here if not running
interactively
. mosrs-setup-gpg-agent
# Enable bash completion for Rose commands
[[ -f /usr/local/rose/2017.10.0/etc/rose-bash-completion ]]
&& . /usr/local/rose/2017.10.0/etc/rose-bash-completion
```

► Configure `~/metomi/rose.conf` file

```
[rosie-id]  
prefix-username.u=username
```

► Configure `~/metomi/fcm/keyword.cfg` (create the fcm directory)

```
location{primary,  
    type:svn}[jules.x]=https://code.metoffice.gov.uk/svn/jules/main  
browser.loc-tmpl[jules.x] =  
    https://code.metoffice.gov.uk/trac/{1}/intertrac/source://{2}{3}  
browser.comp-pat[jules.x]=(?msx-i:\A // [^/]+ /svn/ ([^/]+)  
    /*(.*)\z)
```

```
location{primary, type:svn}[jules_doc.x] =  
    https://code.metoffice.gov.uk/svn/jules/doc  
browser.loc-tmpl[jules_doc.x] =  
    https://code.metoffice.gov.uk/trac/{1}/intertrac/source://{2}{3}  
browser.comp-pat[jules_doc.x]=(?msx-i:\A // [^/]+ /svn/ ([^/]+)  
    /*(.*) \z)
```