

Rose suites live in an FCM repository (in the same way as the code does)

- Instead of typing **fcml checkout fcm:um.x-br/....** you use **rosie checkout**
- But to list changes, save changes to the repo etc use: **fcml commit, fcm diff, fcm status** etc.

When you checkout a suite this just pulls the files from the repo:

- Changes are not saved to the repo unless you type **fcml commit**
- Can't normally save changes if it is not your suite

When you copy a suite this makes a new suite in the repo:

- And it checks it out as well.

PUMA

Checkout suite →

- Creates ~/roses/<suite-id>
- Make changes to these files

Submit suite →

- Creates ~/cylc-run/<suite-id>
- This includes suite files (from roses) plus
 - Output from tasks that run on PUMA (fcm_make)
 - Logs from all tasks (copied from ARCHER)
 - Suite logs

ARCHER

- Creates ~/cylc-run/<suite-id>
- This includes suite files plus
 - Output from ARCHER tasks (fcm_make2, recon, atmos) in share/ work/
 - Logs (job.out/job.err) from ARCHER tasks