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# Running a test job through DIRAC

If there is a problem at a site, you may want to run a test job which will run the same applications as are used in production to help with debugging. There is a DIRAC script to help:

## DaVinci Job

This requires an LFN to run over.

```
$ dirac-lhcb-run-test-job -p DaVinci -v v20r3 -e 4 -t 500 -l verbose -m local -n agentTest -i LFN
```

## Gauss Job

This just generates some events.

```
$ dirac-lhcb-run-test-job -p Gauss -v v35r1 -e 1 -l verbose -m local -o LogLevel=verbose
```

## Local configuration

Allows to override the configuration for a shared DIRAC installation. Modify this file:

```
$ cat ~/.dirac.cfg
LocalSite{
SharedArea = /afs/cern.ch/project/gd/apps/lhcb
LocalArea = /tmp/<USERID>
Site = LCG.CERN.ch
LocalSE = CERN-disk
LocalSE += CERN-RAW
LocalSE += CERN-RDST
LocalSE += CERN-tape
}
```

-- GreigCowan - 10 Dec 2008

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This topic: [LHCb > ProductionProceduresDIRACTestJob](#)

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