

FTS worklog

Contacts

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Worklog

Miguel Anjo, 27/10/2005, 16:00, wiki

- *Production RAC*
- Host: lcgr1-v(pref),lcgr2-v(avail) / Service name: lcg_fts.cern.ch
- Accounts:

owner	reader	writer	expected_2006	max_conn
lcg_fts_prod	lcg_fts_prod_r	lcg_fts_prod_w	20GB	150

Note: Any changes to the values above should be notified

- Connection url:

```
(DESCRIPTION=
  (LOAD_BALANCE=no)
  (ADDRESS=(PROTOCOL=TCP) (HOST=lcgr1-v.cern.ch) (PORT=1521))
  (ADDRESS=(PROTOCOL=TCP) (HOST=lcgr2-v.cern.ch) (PORT=1521))
  (CONNECT_DATA=(SERVICE_NAME=lcg_fts.cern.ch)))
```

- Monitoring: EM, sms, monpack (quota+ts monitoring/miguel, session monitoring/jacek)
- Backups: every 10 minutes

Miguel Anjo, 15/09/2005, 10:00, wiki

- *Pilot machine moved host*
- Host: grid8.cern.ch / Service name: fts-pilot.cern.ch

Miguel Anjo, 31/05/2005, 16:00, wiki

- *Production machine*
- Host: fts.cern.ch / Service name: fts_prod.cern.ch
- Accounts to be created: **done**
 - ◆ schema owners: fts_sc3prod, fts_alice, fts_atlas, fts_cms, fts_lhcb, fts_dteam, fts_glite
 - ◆ application: fts_sc3prod_w, fts_alice_w, fts_atlas_w, fts_cms_w, fts_lhcb_w, fts_dteam_w, fts_glite_reader, fts_glite_writer
- Tablespaces to be created: homonimous to owner accounts **done**
- Initial size of tablespaces: fts_sc3prod 20GB, each other 5GB, autoextensible to double **done**
- Monitoring: EM, sms, monpack (quota+ts monitoring/miguel, session monitoring/jacek) **done**
- Backups: every 10 minutes **done**
- A dedicated connect string, fts_prod, has been added to tnsnames (marta).

Miguel Anjo, 24/05/2005, 16:00, wiki

- *Pilot machine*
- Host: grid2.cern.ch / Service name: fts.cern.ch
- Accounts to be created: **done**

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- ◆ **schema owners:** fts_sc3prod, fts_alice, fts_atlas, fts_cms, fts_lhcb, fts_dteam, fts_glite
 - ◆ **application:** fts_sc3prod_w, fts_alice_w, fts_atlas_w, fts_cms_w, fts_lhcb_w, fts_dteam_w, fts_glite_reader, fts_glite_writer
 - **Tablespaces to be created:** homonymous to owner accounts **done**
 - **Initial size of tablespaces:** fts_sc3prod 20GB, each other 5GB, autoextendible to double **done**
 - **Monitoring:** EM, monpack (quota+ts monitoring/miguel, session monitoring/jacek) **done**
 - **Backups:** every 20 minutes **done**
-

Gavin Mccance, 19/05/2005, 16:06, email

I think we agreed 6 accounts eventually:

1 for production throughput account and 5 for the 4 VOs + dteam to play with. The names for them I'm not bothered: they should probably have sc3prod, atlas, cms, alice, lhcb, dteam, in them respectively.

As for quota, its not clear. I estimated for you the daily volume on the production throughput account at 300-500 MB per day not including indices (the space of which i don't know how to estimate), assuming we are running at 1 GB/s.

...

As for the 5 VO accounts.. the transfer rate will be much lower than 1 GB/s, so the DB volume will be lower. Say 10 of the figure for the production account%?

Marta Jakubowska-Sobczak, 06/07/2005, 15:52, wiki

*The explanation of usage host and service name to connect to the database.

It can be used in so called "easy connect identification" which has the following form:

```
sqlplus user_name/password@host/service_name
```

This requires 10g version of client. On lplus it can be set by:

```
/afs/cern.ch/project/oracle/script/setoraenv.csh -s 10103
```

or

```
/afs/cern.ch/project/oracle/script/setoraenv.sh -s 10103
```

This topic: PSSGroup > FTS

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