



# Service Challenge Phase 3: Status report

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## General information

- Latest status always available at:
  - <http://grid.infn.it/scinf/status.html>
- INFN Tier-1/2 staff:
  - <http://grid.infn.it/scinf/sc3/sites.html>
- Links to Tier-2 infrastructure monitoring pages:
  - <http://grid.infn.it/scinf/>



## SC3 CNAF Tier-1 site

- **File Transfer Service:**
  - client+server **INSTALLED** (Oracle backend). Not tested, waiting for upgrade to v.1.1.1
- **PhEDEx:**
  - **INSTALLED**. Tests: prod-quality with globus-url-copy, testing SRM+Castor before July
- **CMS local file-catalogue:**
  - POOL local file catalogue: **INSTALLED**
- **LFC 2.4.0:**
  - **INSTALLED** but not tested, configuration needed
- **SE and SRM 1.1:**
  - **INSTALLED** (Castor), SE solution for CMS under evaluation
- **VO-specific agents/daemons:** -
- **Storage space for SC3 (throughput phase):**
  - 10 TB Castor stager
  - 35 TB tapes (*temporary* for this phase, more and *permanent* in the service phase, and according to exps resources allocation)



## SC3 Tier-2 sites

KEY: NA : Non Applicable

- : information currently not available

	<b>Legnaro CMS</b>	<b>Milano ATLAS</b>	<b>Torino ALICE</b>
<b>File Transfer Service (cilent)</b>	NA	wait for LCG	-
<b>PhEDEx:</b>	INSTALLED	NA	NA
<b>CMS local file Catalogue</b>	POOL local file catalogue INSTALLED	NA	NA
<b>LFC 2.4.0</b>	-	wait for LCG	-
<b>SE and SRM 1.1</b>	1. SE without SRM, 2. new SE + DPM 1.3.2 installed	(DPM from LCG?)	SE with SRM on grid010 (internal disk)
<b>VO-specific agents/deamons</b>	-	-	-
<b>Storage Space</b>	4 Tby (possible extension to 8 Tby at a later stage)	~1.5 Tby disk-SE no SRM	2 Tby (SE LCG) grid009.to.infn.it



## Comments

- Torino:
  - no problems with the SRM-dCache installation
  - correct test of file transfer from LCG UI in Torino to SRM SE in Bari
- CNAF:
  - Transfers between CNAF (CASTOR) SRM and Bari (dCache) SRM using the dCache command line from Bari
    - CNAF → Bari works in pull-mode
    - Bari → CNAF works in push-mode
- Bari (CMS and ALICE):
  - not involved in SC3 starting plans but with an almost complete installation of SC3 core services already available
  - SRM (dCache) for CMS/ALICE and DPM for CMS only: installation and configuration user-friendly?
  - FTS (client only): ready to be tested with FTS server (CNAF)