

DILIGENT Pre-production

Description

DILIGENT (<http://www.diligentproject.org>) pre-production infrastructure is composed by 6 sites:

- CNR: Pisa, Italy
- ENG: Rome, Italy
- ESA: Rome, Italy
- SNS: Pisa, Italy
- UNIBAS: Basel, Switzerland
- UoA: Athens, Greece

From this 6 sites, 3 are part of EGEE PPS and 3 are planning to join in the next weeks.

In terms of VOs, the DILIGENT pre-production infrastructure supports the following VOs:

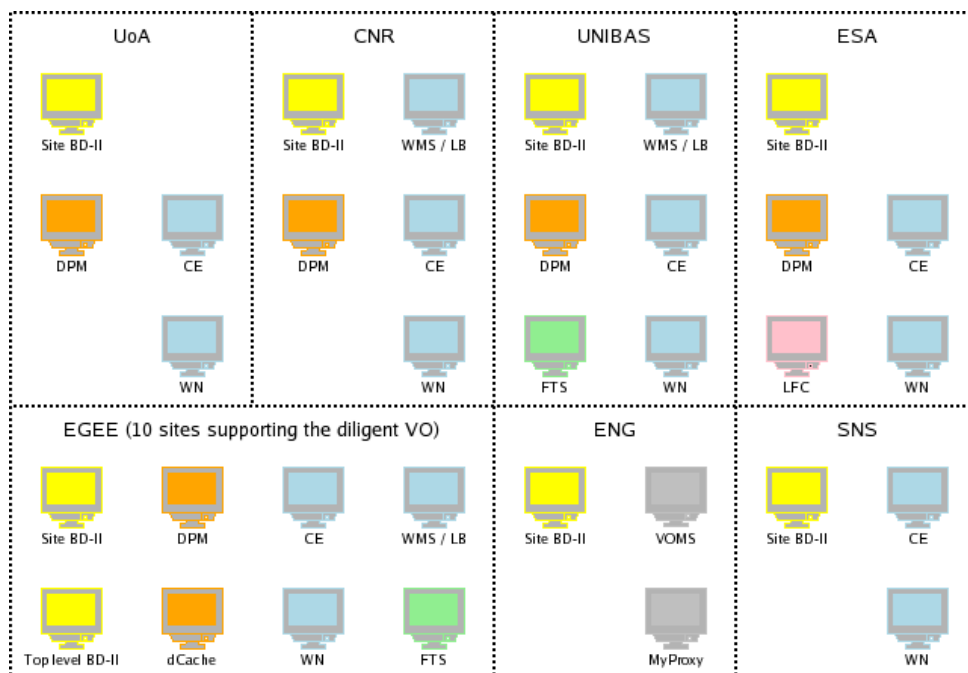
- diligent: DILIGENT VO used by the two DILIGENT user communities and the DILIGENT developers
- dteam: EGEE PPS monitoring VO
- ops: EGEE PPS monitoring VO

The "diligent" VO is also supported by 10 other EGEE PPS sites.

This infrastructure is mainly used to:

- store of the DILIGENT user communities data
- store the DILIGENT services archives used in the deployment of the DILIGENT service
- execute the DILIGENT watermarking application
- execute feature extraction applications
- execute application defined as part of a compound service
- manage the DILIGENT users and their groups/roles

Service distribution



Core Services

- BDII: lxn1187.cern.ch
- LFC: grid-lfc.esrin.esa.int
- VOMS: grids13.eng.it
- MyProxy: grids02.eng.it

VOs Supported by the DILIGENT sites

The following VOs are currently supported by the DILIGENT sites:

#	VO Name	Mandatory	Details
01	diligent	yes	https://cic.gridops.org/index.php?section=vo&page=homepage&vo=diligent
02	ops	yes	https://cic.gridops.org/index.php?section=vo&page=homepage&vo=OPS
03	dteam	yes	https://cic.gridops.org/index.php?section=vo&page=homepage&vo=dteam
04	switch	no	no CIC VO card available
05	biomed	no	https://cic.gridops.org/index.php?section=vo&page=homepage&vo=biomed
06	geant4	no	https://cic.gridops.org/index.php?section=vo&page=homepage&vo=geant4

Configuration Files:

- supported VOs section of site-info.def
- users.conf and groups.conf (adapt these files if the VO users/groups already exist)

To be supported in the future when the VOMS server information are provided (this can be done very easily in one of the regular site updates):

#	VO Name	Mandatory	Details
07	eela	no	incomplete CIC VO card available
08	unosat	no	no CIC VO card available

Sites Supporting the DILIGENT VO

#	Site Name	Country	CE	SE
01	CERN-PPS	Switzerland	✓	✓
02	CERN-PROD	Switzerland	✓	✓
03	CESGA-PPS	Spain	✓	✓
04	PPS-CNR	Italy	✓	✓
05	PPS-CYFRONET	Poland	✓	✓
06	PPS-ESRIN	Italy	✓	✓
07	PPS-LIP	Portugal	✓	✓
08	PPS-PADOVA	Italy	✓	✓
09	PPS-RO-01-UPB	Romania	✓	✓
10	PPS-SNS	Italy	✓	✓
11	PRAGUE-CESNET-PPS	Czech Republic	✓	✓
12	PreGR-01-UoM	Greece	✓	✓
13	PreGR-02-UPATRAS	Greece	✓	✓
13	UKI-LT2-IC-HEP-PPS	UK	⊗	✓

To get more information about the number of CEs and SEs made available by these sites, you can query the BD-II using the CIC portal:

- <https://cic.gridops.org/index.php?section=vo&page=voresources>

-- PedroAndrade - 10 Jul 2007

This topic: DILIGENT > DiligentInfrastructurePps

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