

TCG Requirements

TCG Description

TCG stands for Technical Coordination Group and will lead the technical direction of the EGEE project. Please check here [for](#) more information on the TCG mandate. A list of the TCG members can be found here [for](#). DILIGENT is represented in TCG by Cal Loomis (EGEE NA4 member representing all external projects working with EGEE). To ensure a profitable collaboration with NA4 (and hence with TCG), DILIGENT plans to have regular meetings with Cal Loomis to discuss the following aspects:

- TCG actions/decisions/plans - from Cal Loomis
- TCG answer to DILIGENT requests - from Cal Loomis
- requirements update - from the DILIGENT technical coordinator
- workgroups progresses - from the DILIGENT members involved on those groups

Requirements to TCG

From the existing PTF requirements list, DILIGENT has produced a new "updated" list that reflects the current needs of the project. All satisfied or now irrelevant requirements were removed. Some requirement are marked with higher priority than others. This list will be the base for the interactions with Cal Loomis and will be updated whenever needed. For a better understanding of this list, a short textual description of these requirements and of the DILIGENT vision can be found here.

Int ID	PTF ID	Requirements	Status	Type	Priority	DIL vision
1	100372	Restoring failed service instances	New Requirement	Reliability		
6	100468	Service certificate	Unsatisfied	Security	high	3
7	100469	Service certificate differ from user certificates	Unsatisfied	Security	high	3
10	100472	Resources query for parallel jobs	Partially Satisfied	Functionality	high	1
15	100477	Performance of short jobs submission	Unsatisfied	Performance	high	
22	100484	Priority level for jobs	Unsatisfied	Functionality	high	4
24	100486	Prioritized execution of jobs	Unsatisfied	Functionality	high	4
25	100487	Need for preemptable resources	Unsatisfied	Functionality		
26	100488	High priority jobs must preempt non high priority running jobs when needed	Unsatisfied	Functionality		
28	100490	Multiple data jobs	Partially Satisfied	Functionality		2
29	100491	Multiple data jobs efficiency	Unsatisfied	Performance	high	
42	100542	On-disk encryption of data	Unsatisfied	Functionality		6
44	100550	New VOs creation	Unclear	Security	high	7
45	100551	VO-specific services creation	Unclear	Security		
47	100558	Multiple VOs affiliation	Mostly Satisfied	Security		9

tcg_requirements.xls

-- PedroAndrade - 07 Nov 2005

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