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QA Report 1

This twiki page contains all the information that is going to be included in the deliverable DSA2.3.1 - Periodic QA Reports.

Contents

In this first QA report the idea is to present the current status of the:

- Minimum Documentation Requirements
- Summary of QA activities carried out during the first three months of the project.
 - ◆ Status of the documents that are part of the SQAP.
 - ◆ Status of the guidelines to be prepared by SA2.

Minimum Documentation Requirements

NOTE that this section depends on the approval of the SQAP that describes the Minimum Documentation Requirements. This means that the list below may be modified after the approval of the SQAP.

This section identifies the documentation governing the development, verification, validation, use and maintenance of the software.

The Minimum Documentation Requirements for the software components and services are:

- Software Requirements Specifications
- Software Design Description
- Software Verification and Validation Plan
- Software Verification and Validation Report
- User Documentation
- Installation Guide
- Troubleshooting guide

SA2.2 should check that the mentioned documents are available and up to date for each of the EMI software components. The following table should be completed for the first periodic QA report (in progress).

SW component/ Service	Software Requirements Specifications	Software Design Description	Software Verification and Validation Plan	Software Verification and Validation Report	User Documentation	Installation Guide	Troubleshooting guide
AMGA	?	None	AMGA Test Plan	None	AMGA project page ↗	AMGA Installation guide ↗	None
APEL	?	APEL Overview	APEL tests	Not centralised.	APEL Client User Guide	None	APEL Troubleshooting Guide
Argus	None	Argus Architecture	Argus Test Plan ↗	Argus Certification Reports	Argus User Guide	Argus Installation Guide	Argus Troubleshooting Guide
BDII	?	BDII Overview	BDII Test Plan ↗	Attached in relevant Savannah	BDII General Documentation	None	BDII Troubleshooting Guide ↗

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				Patches			
CREAM	?	CREAM Architecture ↗	CREAM Test Plan ↗	CREAM Certification Reports ↗	CREAM User Guide ↗	CREAM Installation Guide ↗	CREAM Troubleshooting Guide ↗
DPM	?	DPM Architecture ↗	DPM Test Plan	DPM Certification Reports	DPM General Documentation ↗	DPM Installation Guide ↗	None
FTS	FTS Software Requirements Tracking	FTS Overview	FTS Test Plan	General page, difficult to identify FTS: FTS Certification Reports	FTS General Documentation	FTS Installation Guide	None
Hydra	?	Hydra Architecture	Hydra Test Plan	None	Hydra General Documentation	Install and Config instructions for Client and Server in the General Documentation	None
LB	?	None	LB Test Plan	LB Test Reports	LB Users Guide ↗	LB Admin's Guide ↗	None
LFC	?	None	LFC Test Plan	LFC Certification Reports	LFC general Documentation ↗	None	None
VOMS	?	VOMS Architecture ↗	VOMS Test Plan	VOMS Test Reports	VOMS Admin User Guide ↗ VOMS core User Guide ↗	VOMS Installation Guide	VOMS F...
WMS	?	WMS Architecture ↗	WMS Test Plan	Not centralised. For latest release: Certification Report ↗	WMS User guide ↗	WMS Installation Guide ↗	WMS Troubleshooting Guide
A-Rex	A-Rex Requirements ↗	A-Rex Architecture ↗	None	A-Rex Test report ↗	A-Rex Admin Guide ↗	A-Rex Installation Guide ↗	A-Rex Troubleshooting Guide ↗
ARC Compute Elements	ARC CE Requirements ↗	ARC CE Architecture ↗	None	None	ARC CE User Documentation ↗	None	None
ARC Data Clientlibs	ARC Data Requirements ↗	ARC Data Architecture ↗	None	None	None	None	None
ARC Infosys	ARC Infosys Requirements ↗	ARC Infosys Architecture ↗	None	None	ARC Infosys User Manual ↗	None	None
ARC Security utils	ARC Security utils Requirements ↗	ARC Security utils Architecture ↗	None	None	ARC Security utils User Documentation ↗	None	None
ARC Container	ARC Container Requirements ↗	ARC Container Architecture ↗	None	ARC Container Test Report ↗	None	None	None
	?		plan	?	Admin guide ↗		?

UNICORE TSI		UNICORE Architecture ↗				TSI Installation & Configuration ↗	
UNICORE XNJS	?	UNICORE Architecture ↗	plan	?	Admin guide ↗	XNJS Installation & configuration ↗	?
UNICORE UAS (Job Management)	?	UNICORE Architecture ↗	plan	?	Admin Guide ↗	General Installation & Configuration ↗	?
UNICORE Service Registry	?	UNICORE architecture ↗	plan	?	Admin Guide ↗	General Installation & Configuration ↗	?
UNICORE UAS (Data Management)	?	UNICORE architecture ↗	plan	?	Admin Guide ↗	General Installation & Configuration ↗	?
dCache			TestPlan, Release Process ↗		dCache Book ↗	dCache Book ↗	
DGAS	None	DGAS Architecture ↗	None	None	DGAS User Guide ↗	DGAS Installation Guide ↗	None
MPI	In Progress	In Progress	None	None	MPI User Guide ↗	MPI Installation Guide ↗	MPI Troubleshooting Guide ↗
SAGA	SAGA Specifications ↗	None	SAGA Test Plan	SAGA Test Reports	SAGA Project Page ↗	None	None
StoRM	None	None	None	None	StoRM Guide ↗	StoRM Installation Guide ↗	StoRM Troubleshooting Guide ↗

Logbook

- Status on Minimum Required Documentation started already on 18.06.2010. Feedback has been gathered and completed since then.
- SA2.3 contacted to get feedback from Availability of Metrics on 28.07.2010.
- Guidelines responsables contacted to get status of Guidelines on 31.08.2010.
- TOC sent to Alberto on 31.08.2010. EMI-DSA2.3.1-QARreport-v1_0.doc
- v. 1_1 ready for reviews sent on 03.09.2010.
- Follow up the evolution of the QA report in the DSA2.3.1 twiki.

This topic: EMI > QAR1

Topic revision: r11 - 2011-06-21 - AndresAeschlimann



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