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# GridView Service Dash Board Notes

These notes describe the evaluation of the GridView service for the LCG production. The status is summarised on the WlwgScDash pages.

For details of the method, see WlwgScDashNotes.

## Gridview Related Links:

1. Gridview Twiki Page
2. Gridview Service Dash Board Notes
3. Gridview Deployment at CERN
4. Gridview Admin Guide
5. Quattor Installation of Gridview
6. Gridview Software Release Status
7. Installation and Configuration of Gridview Publisher
8. Installation and Configuration of Gridview Web Service Clients
9. Using Gridview XML Interface
10. URL for Excel Report generation [↗](#)
11. Downloads [↗](#)
12. New Gridview Interface
13. Gridview Monthly Availabilities and Reports

## Requirements

Assess	Question to set assessment color if not available
Green	Service class defined: Always critical
Green	Disk space requirements defined : GridviewDeployment
Green	Database requirements defined: Oracle RAC : GridviewDeployment
Green	Middleware components defined: GridviewDeployment
Green	Connectivity requirements defined: GridviewDeployment
Green	Backup objects defined (directories, databases): GridviewDeployment
Green	High level diagram of services: GridviewDeployment

## Development

Assess	Question to set assessment color if not available
<b>RED</b>	Code is available in Glite CVS, Code restructuring in progress
Yellow	Administration guide: in progress : GridviewAdminGuide
<b>RED</b>	Development work is conducted on gvdev.cern.ch
<b>RED</b>	Problem Determination Guide available: Not yet
<b>RED</b>	Middleware pre-requisites defined: apache, tomcat, R-GMA client, PHP, Java, cron, LCG UI on development mechine

## Hardware

Assess	Question to set assessment color if not available
Green	CPU power required for application: 4 dual cpu Mid range servers

Green	Memory requirement for application: 2 GB per system
RED	Inventory of hardware components defined
RED	Machines on order or available
RED	Machines installed in appropriate location within data centre (UPS,Network)
RED	Database server and disk space allocated

## Operations

Assess	Question to set assessment color if not available
RED	2nd level support organisation defined: Gridview development team
RED	Mechanism to contact 2nd level organisation (Email: gridview-admin@cern.ch)
RED	Response time for 2nd level organisation:
RED	List of machines where service is running defined: grvw001, grvw002, grvw004
RED	List of configuration parameters and their values for the software components: Not defined
RED	List of processes to monitor: Not yet
RED	List of file systems and their emergency thresholds for alarms: Not yet
RED	Application status check script requirements defined: Not yet
RED	Definition of scheduled processes (e.g. cron): Not yet
RED	Test environment defined and available: Not yet
RED	Problem determination procedures including how to determine application vs middleware vs database issues: Not yet
RED	Procedures for start/stop/drain/check status defined: Not yet
RED	Automatic monitoring of the application in place: Not yet
RED	Backup procedures defined and tested: Not yet

## Related Documents

Link	Description
ScFourTechnicalQuestionnaire	SC4 Evaluation for a product
ScFourServiceTechnicalFactors	Documentation of technical information regarding an SC4 product or service

This topic: LCG > WlwgScDashGrvw

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