

# EMI

## Release Notes

ARC INFOSYS

---

Document identifier:	<b>EMI-.....</b>
Document version:	<b>1.1.0</b>
Date:	<b>April 3, 2011</b>
Document status:	<b>DRAFT</b>
Document link:	<b><a href="http://www.nordugrid.org/documents/emi/arc-infosys-rn-1.1.0.pdf">http://www.nordugrid.org/documents/emi/arc-infosys-rn-1.1.0.pdf</a></b>

---

Abstract: ARC InfoSys EMI component refers to a set of ARC services and tools related to information publishing and monitoring: ARIS, EGIIS and Monitors

## CONTENTS

<b>1</b>	<b>RELEASE NOTES</b>	<b>3</b>
1.1	WHAT'S NEW: . . . . .	3
1.2	DEPLOYMENT NOTES: . . . . .	3
1.3	KNOWN ISSUES . . . . .	3

## 1 RELEASE NOTES

### 1.1 WHAT'S NEW:

- Support for publishing resource information using LDAP rendering of glue2 within ARIS.
- Initial support for making ARIS act as a site-bdii (experimental).
- Improved file locking in the EGIIS index server relay utility.
- Stability fixes in both ARIS and EGIIS.
- Improved handling of non-ascii information
- The start-up script now handles bad shutdowns properly
- Fix for publishing of draining remote grid-manager directories

### 1.2 DEPLOYMENT NOTES:

- There are no changes in the Grid Monitor deployment.
- The ARIS is deployed by installing the nordugrid-arc-aris package. If you are upgrading from an earlier release, the update should be automatic from any of the previous packages (nordugrid-arc-infosys-ldap, nordugrid-arc-nox-ldap-infosys).
- The EGIIS is deployed by installing the nordugrid-arc-egiis package. If you are updating from an earlier release, the update from nordugrid-arc-nox-giis should be automatic. A meta package nordugrid-arc-information-index is also provided to easy deployment.
- In order to keep publishing the same information as before in ARIS, no configuration changes are needed.
- New configuration options were introduced for enabling publishing new information in ARIS:

In order to enable or disable different information schemas in the output, the following variables can be set in the [infosys] section of the arc.conf (defaults as indicated below):

```
infosys_nordugrid="enable"  
infosys_glue12="disable"  
infosys_glue2_ldap="disable"
```

In order to publish site bdii information a new [infosys/site/;sitename\_] section should be added to the arc.conf configuration file, containing a unique\_id option identifying the site and a url option giving the address to the resource bdii.

- There are no configuration changes for EGIIS

### 1.3 KNOWN ISSUES

none