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EDDS UPDATE GUIDE

EGOS Data Dissemination System

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Document Change Log

Issue	Date	Description
12.0	2018-02-16	Issue for EDDS v2.3.0

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1. Introduction

1.1 Purpose

This document describes the process of upgrading from an older version of EDDS to a later release. It explains how to use the automated upgrade scripts and the additional manual steps required.

1.2 Scope

This document is intended for the following readers:

- EDDS System Administrators

- End users of EDDS

1.3 Document Overview

Section 1: Introduction and document details

Section 2: Document References and Glossary

Section 3: Upgrade Guide.

2. Glossary & References

See [GLO]

2.1.1 Applicable documents

Ref.	Document Title	Issue and Revision, Date
[AD-1]	EGOS-GEN-EDDS-CIG-1001	Issue 14 Release 0, 2018-02-16

3. Upgrading from EDDS v2.2.0 to EDDS v2.3.0

3.1 Introduction

The CIG [AD-1] should be followed in conjunction with this document. Ensure that you stop all of the EDDS components, except for MariaDB. Only start the EDDS components after completing all the steps in this guide. Delete the old EDDS_RUNTIME_DIST directory before generating the new runtime, and delete the EDDS Server components in the EDDS_RUNTIME directory (i.e. DELIVERY_MGR, EDDS_ARCHIVER and EDDS_SERVER) but leave the LDAP and EDDS_HOME directories in place. If you make a copy of the configuration files, ensure you update them with any new properties by using the “diff” utility program.

3.2 Migration Changes Needed

3.2.1 Internal Changes to EDDS databases

The internal database changes are migrated using the migration tool provided by EDDS. Before the migration, it is a good idea to back up your MariaDB databases to be able to recover if something goes wrong.

Database changes are due to by the following SPR/SCRs:

- Edds#558 Historical message display logs missing Time milliseconds
- Edds#911 - Update privileges in Edds mysql creation script

3.2.1.1 Run the migration tool

Navigate to the deployment of EDDS Migrator component.

Update *migrator.properties* providing the **root user name** and **password** for the database, save and close the file.

Run the migration:

```
./migrate-db.sh
```

The migrator will process each existing request in EDDS database and update it to the new database structure. The progress can be observed in the log file of the migrator and can take a while (observed approx. 2000 requests per minute).