4.0.2

1.1 Version information

Installation Location

The decision relating to where to deploy the release is dependent on the agreement of those representatives of the business, Product Owners and DVSA Project Manager, and Application Integrator.

It is anticipated that this release will be installed on the following AWS Production Account Environments:

- Integration
- Pre-production
- Production

Application Components

The tagged release number in GitLab is Release 4.0.2 as a result of the delivery of critical and high priority issues identified by the product owners.

This is a version of OLCS. The top-level tar file is called OLCS-4.0.2.tar.gz.

The code for release is available in AWS in the S3 Bucket. Each component has been uploaded and uses the same naming convention as for previous releases.

Note: ERB files have not been committed to the AWS Puppet Repo.

The following versions of the components of OLCS are provided:

Application Component	File Name	Version
OLCS Backend / API	olcs-backend-4.0.2.tar.gz	4.0.1
OLCS Internal / IUWeb	olcs-internal-4.0.2.tar.gz	4.0.1
OLCS Self-serve /SSWeb	olcs-selfserve-4.0.2.tar.gz	4.0.1
Static Repo	olcs-static-4.0.2.tar.gz	4.0.1

Configuration Components

A configuration change is required to the AWS environments to allow for PHP version 5.6.

Database Components – ETL Scripts

The database components are those required to create and/or populate the databases used by OLCS.

Database Component	File name	Version
Database Scripts	olcs-etl-4.0.2-tar.gz	4.0.2
Elastic Scripts	olcs-elasticsearch-4.0.2.tar.gz	4.0.2

The Elastic Search indices are rebuilt as part of the implementation, but the update of the indices can wait until the overnight re-build.

The Database Script is a patch and needs to be run to patch the database. The processes are detailed in https://wiki.i-env.net/display/olcs/ETL+Process

Templates

The templates should be loaded into the OLCS file store and are those required to create and/or run the reports and documents.

The guides are the PDF documents that need to be copied onto the document store path /guides.

Database Component	File name	Version
OLCS Templates	olcs-templates-4.0.2.tar.gz	4.0.2

1.2   High-level Installation Approach

This section describes the general approach to installing the software packages and scripts

OLCS

The installation of OLCS begins with the OLBS database script to increment from the previous version.

The Patch Script should be run against the current database version used by OLCS.

For more details see: https://wiki.i-env.net/display/olcs/ETL+Process

Elastic Search

Elastic Search software does not need to be renewed for this release; however, the Elastic Search software is provided by the Application Integrator and is not included in the OLCS release.

https://wiki.i-env.net/pages/viewpage.action?title=Elastic&spaceKey=olcs

The Elastic Search instance relies on the OLCS database being available as input data. The scripts to build the indices, Elastic Scripts, are run against the OLCS database. The scripts are included in this release, and need to be run, but can be delayed until the regular overnight re-build.

The intention is to reduce the time taken to complete the installation.

Software

All software components are deployed with their relevant configuration files.

General Approach to the Installation

This applies to the installation of the Production Environment:

- Run the ETL Patch Script on the OLCS database
- Install the software components and complete their configuration
- Run the Elastic Search scripts to rebuild the indices

1.3   High-level description of functions

The main functions associated with this release, which are enhancements to the previous releases, are:

- ITHC Remediation
- Operational Reports
- General Search
- EBSR Service
- GDS Remediation

1.4   Detailed description of functions

The specifics of the software functions delivered can be viewed in Jira at:

https://jira.i-env.net using the OLCS Collaborative Board and the following search criteria:

Project = OLCS AND fixVersion = "Beta v4.0.2"

For completeness, the issues included in this release are:

OLCS-14150	OLCS-14090 ETL fix
OLCS-14119	Validate file extension when uploading files
OLCS-14077	Search results pages
OLCS-14076	Search licences
OLCS-14074	Search home page
OLCS-14069	Queue not correctly processing fatal errors
OLCS-14063	Data refresh validation

OLCS-14037	Application target completion date
OLCS-14036	EBSR cancellation map request
OLCS-14018	EBSR ETL change
OLCS-13912	Update search hint text
OLCS-13806	Diagnostic Batch CLI command
OLCS-13805	The Elastic Search build.sh should only allow running one instance
OLCS-13721	Update date mark up and styling to reflect GDS pattern guide
OLCS-13547	Interim fees received
OLCS-13057	PHP Upgrade finalise

1.5   Defects fixed

This release does not provide for specific defects; however, those defects that are resolved are included in the results of the search above. For completeness, the defects resolved are:

OLCS-14124	Error when attempting to upload a invalid file extension
OLCS-14122	Form security value validation
OLCS-14094	Missing timestamp on person sp_elastic_person.
OLCS-14093	VI extract not including OC change
OLCS-14092	No results returned when searching for user by licence number
OLCS-14085	Zero Search results displaying some technical message
OLCS-14079	PSV version of Safety and compliance page mentions trailers
OLCS-14067	Typo in NI legislation
OLCS-14066	Legislation is incorrect on submissions attached to new applications
OLCS-14064	Fatal error on tx pdf generation processing
OLCS-14056	"New disc notification" documents missing operator name
OLCS-14055	Letters displaying wrong traffic area (caseworker details bookmark not working correctly)
OLCS-14052	Historic tm which are attached to an application
OLCS-14045	EBSR bus registrations failing to process
OLCS-14041	User login on search appears to be case sensitive.
OLCS-13979	Search filtering
OLCS-13954	"Internal server error" when clicking link from a Self Service bus registration record
OLCS-13952	Change of IRFO Nationality / Country Of Origin not migrated by Daily Deltas
OLCS-14072	Prints from Pre-prod are producing multiple duplicate copies
OLCS-14086	Unable to pay IRFO fees for foreign operators without postcode entered
OLCS-13660	User search not bringing back exact match on username at top of results