4.0.5

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 4.0.5 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-4.0.5.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-4.0.5.tar.gz	4.0.5
OLCS Internal / IUWeb	olcs-internal-4.0.5.tar.gz	4.0.5
OLCS Self-serve /SSWeb	olcs-selfserve-4.0.5.tar.gz	4.0.5

Configuration Components

A configuration change is required to cater for NYSIIS. The change to the configuration has been provided previously and is available at: https://wiki.i-env.net/display/olcs/4.0

The following configuration change is required (note: we are in the process of updating the ERB in Puppet, refer to - http://repo.shd.ci.nonprod.dvsa.aws/aws/puppet/merge_requests/17):

```
'allow_file_upload' => [

  // list of allowed file extensions that can be uploaded

  'extensions' => [

    // for external users

    'external' => 'doc,pdf,rtf,xls,xlsx,docx,xml,zip,jpeg,jpg,png,tiff,txt,rtf,xml',

    // for internal users

    'internal' => 'doc,pdf,rtf,xls,xlsx,docx,xml,zip,jpeg,jpg,png,tiff,txt,rtf,xml',

  ]

],
```

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-4.0.5-tar.gz	4.0.5

This is the intended go-live version of the product. The installation type depends on the Production Account location.

For Integration, a full ETL should be run against the data imported from OLBS.

For Pre-production, the ETL **should not** be run. This is intended to preserve the test data for the UAT.

For Production, a full ETL should be run against the data imported from OLBS.

The processes are detailed in https://wiki.i-env.net/display/olcs/ETL+Process

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.

The Full ETL Script should be run against the recent database version provided from OLBS – the Pre-production environment is the exception.

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

Software

All software components are deployed with their relevant configuration files.

General Approach to the Installation

This applies to the installation of OLCS (Integration and Production):

- Run the ETL Script on the OLBS database
- Run the Elastic Search rebuild scripts
- Install the software components and complete their configuration

This applies to the installation of OLCS (Pre-production):

Install the software components and complete their configuration

1.3   High-level description of functions

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

- Bus Registrations
- Data Migration
- National Register
- Technical Improvements

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 v4.0.5"

For completeness, the issues included in this release are:

OLCS-14232	Extend File Extension Checks

1.5   Defects fixed

This release provides for specific defects. The defects resolved are included in the results of the search above. For completeness, the defects resolved are:

OLCS-14314	email crown png
OLCS-14306	app error message

OLCS-14297	Unable to drill down on to SS Bus Reg search result record if the user is logged in as operator
OLCS-14296	Internal user details migrated without anything in Town/city field
OLCS-14288	Difficulty searching for People due to middle names
OLCS-14286	SS - New Application - Safety and Compliance - The Safe Operators Guide is not working
OLCS-14272	Documents migrated with no description