

4.0.11.2

Release information

Release description	Data patches to fix critical defects
Target Release Date	05th December 2016
Target Environment (Production Account)	Integration
	Pre-production
	Production
Current Application Version	Version 4.0.11.1
Current Database Version	Version 4.0.11.2
Features (new and changed)	Internal licensing general improvements
	Data migration
	Operational reports

Components

Name	Hiera variable	Version	Notes
Backend/API	olcs-api-version	4.0.11	No changes
Internal/IUWeb	olcs-iuweb-version	4.0.11.1	No changes
Selfserve/SSWeb	olcs-ssweb-version	4.0.11	No changes
Static	olcs-static-version	4.0.11	No changes
Templates	olcs_templates_version	4.0.10	No changes
Address service/base	olcs-address-version	1.2	No changes
Elasticsearch	olcs-search-version	4.0.10	No changes
ETL	olcs_etl_version	4.0.11.2	See deployment steps below
TransXChange	olcs-transxchange-version	0.1	No changes
OpenAM	olcs_auth_version	1.2	No changes
OpenDJ	olcs_dir_version	4.0.11	No changes
OpenAM config	olcs_auth_config_version	4.0.10	No changes
OpenDJ config	olcs_dir_config_version	3.9	No changes
Reports	Manually deployed	N/A	See deployment steps below

Config

Name	ERB file name	Version	Notes
OpenDJ	dir	3.9	No changes
Selfserve Auth	ssauth	4.0.10	No changes
Selfserve	ssweb	4.0.10	No changes
Internal Auth	iuauth	4.0.10	No changes

Internal	iuweb	4.0.10	No changes
Backend	api	4.0.11	No changes
Addresss	address-service	1.2	No changes

Testing approach

Environment	Test Type
QA	Manual – signed off by Valtech (Stephen Liversedge)
Prod Support	Smoke – signed off by BJSS (Matt Morrison)
Pre-production	Manual – signed off by DVSA (Steve Fox) Smoke – signed off by BJSS (Matt Morrison)
Production	Post-live check (signed off by DVSA – Steve Fox)

OLCS deployment steps

1. Deploy Application Banner Message – DVSA
2. Re-direct traffic to “Apology Page” - BJSS
3. Stop OLCS – BJSS
4. Take a snapshot of the database - BJSS
5. Remove the old defunct Elasticsearch aliases (all aliases of the form *v1482444024)
6. Run database configuration (see below) – BJSS
7. Run Jasper deployment (see below) - BJSS
8. Restart the Apache Proxy services
9. Re-start OLCS – BJSS
10. Re-direct traffic to OLCS - BJSS

Database configuration

- Extract the tar and run the following: `/post-live-patch.sh -v 4.0.11.2`
- Mail the results of the patch to SStephen.Liversedge@valtech.co.uk, Mat.Evans@valtech.co.uk, Piotr.Filak@valtech.co.uk, Mark.Tisdale@otc.gov.uk

(Estimate to complete - 10 minutes)

Jasper deployment steps

1. Export the current reports on the Production Environment version of Jasper Server
2. Clear down the current reports on the Production Environment version of Jasper Server
3. Export the reports on the Integration Environment
4. Import the reports from the Integration Environment into the Production Environment
5. Delete additional reports in the ZZ SAS Archive folder
6. Amend the database credentials to be the Production Environment in the Jasper Server Administration page
7. Confirm the JDBC driver is installed

(Estimate to complete - 20 minutes)

OLCS Back out steps

1. Deploy Application Banner Message – DVSA
2. Re-direct traffic to “Apology Page” - BJSS
3. Stop OLCS – BJSS
4. Restore the snap shot of the database – BJSS
5. Re-start OpenAM - BJSS
6. Restart the Apache Proxy services
7. Re-start OLCS – BJSS
8. Re-direct traffic to OLCS - BJSS

(Estimate to complete - 30 minutes)

Jasper backout steps

1. Clear down the current reports on the Production Environment version of Jasper Server
2. Import the previously exported Production Reports into the Production Environment
3. Amend the database credentials to be the Production Environment in the Jasper Server Administration page
4. Confirm the JDBC driver is installed

(Estimate to complete - 20 minutes)

JIRA tickets delivered

Jira	Description	Type
OLCS-14648	Identify and Handle Defunct Email Addresses	Story
OLCS-14901	of2000428/1002795 - Can't publish application + directors page causes crash	Bug
OLCS-14979	Create function for MLH	Story
OLCS-14976	disqualifications not migrated	Bug
OLCS-14981	145378 Unable to find records in search (intermittant) that do exist	Bug

IT Health Check

Features with a security change	None
Features introducing a new Integration Point	None