

CREQ-10.8.1 UPGRADE GENERAL-HOSTED CLIENTS-SICC-2020-02-11

Status: Approved & Effective

Effective Date: 2020-02-15

Control Number: SICC-GEN009

Version: 1.0

DOCUMENT INFORMATION TABLE

Name	CREQ-10.8.1 Upgrade GENERAL-Hosted Clients-SICC-2020-02-11
Document Type	SICC
Description	Steps required for hosted clients to upgrade from 10.7.0 to 10.8.1 and configure the SSO feature.
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Document Owner	N/A
Document Coordinator	FCT_Head of Engineering

RELATED ITEMS

N/A

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APPROVAL TABLE

Status	Order	Approver (Role)	Approver (User)	Approved By	Meaning	Approval Date
Approved	1	FCT_SICC Approver ENG	any	kblanglois@solabs.com (Kevin Byrne-Langlois)	Originator (Author)	2020-02-14 18:02: 26
Approved	1	FCT_SICC Approver PQM	any	pgaudreau@solabs.com (Philippe Gaudreau)	Approver	2020-02-15 15:46: 17

EFFECTIVE

Supporting Information for Change Control

Client: SOLABS

SICC Number: SICCC-GEN009



Supporting Information for Change Control

1 CHANGE DESCRIPTION

SOLABS QM will be updated to version 10.8.0.

SOLABS QM will be updated to version 10.8.1.

QM App P0007 Document Control process will be updated to version 3.1.1.

The core reporting will be updated to version 10.8.1.

SSO feature will be configured: username will be migrated to an email format. Note that this is not applicable if you use OKTA as SSO provider.

SOLABS QM "operational" Database will be migrated to the new MS SQL 2016 server.

Maintenance plans will be created / updated for the client's database.

2 IMPACT ON SOLABS QM SYSTEM

2.1 COMPONENTS IMPACTED

System components:	Impacted
Infrastructure :	Yes
Core Software (SOLABS QM application):	Yes
Software Configuration:	Yes
Database configuration:	Yes
Process Section (QM APPs):	Yes
Reports:	Yes
User interface:	Yes
Client Interface / Client-specific program:	No

Supporting Information for Change Control

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2.2 IMPACT DESCRIPTION

Please review qualification documentation for SOLABS QM 10.8.0 for complete list of changes and impacts on the system.

Please review qualification documentation for SOLABS QM 10.8.1 for complete list of changes and impacts on the system.

The configuration file <Install_Dir>\server\server\solabs-qm\solabs-qm-xa-ds.xml will be modified so SOLABS QM points to the MS SQL 2016 server.

Configuration off the SSO feature:

- SOLABS QM Report Portal security scheme will be updated.
- SOLABS QM Report Portal old security scheme will be deleted, including all user access.
- The new ldap parameter will be configured in SOLABS QM in files
<Install_Dir>\server\server\solabs-qm\conf\ldap-connection.properties

Maintenance plan will be created / modified on the SQL server in order to backup the database using the following types of backups: full, differential and transaction log.

2.3 ENVIRONMENTS IMPACTED

Instances/ Environments	Impacted	Intervention Time	Downtime*
VALIDATION	Yes	8 hours	8 hours
PRODUCTION	Yes	8 hours	8 hours

* Client is responsible to notify users prior to the downtime periods.

3 INSTRUCTIONS

SOLABS QM Report Portal

1. Execute steps defined in procedure **TINS000071 - Configuration of the SOLABS QM report portal security scheme for 10.8.1.**

Validation

2. Execute steps defined in procedure **TINS000072 – Update SOLABS QM from 10.7.0 to 10.8.1 for hosted clients.**

Supporting Information for Change Control

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Production

3. Execute steps defined in procedure **TINS000072 – Update SOLABS QM from 10.7.0 to 10.8.1 for hosted clients**

4 RECOMMENDATIONS ON CLIENTS' ACTIVITIES

It is expected that the client follows guidelines as per document:

“SOLABS QM Core Release Upgrades: Methodology (On-Premises)”

5 RELATED DOCUMENTS

TINS000071 - Configuration of the SOLABS QM report portal security scheme for 10.8.1

TINS000072 – Update SOLABS QM from 10.7.0 to 10.8.1 for hosted clients

6 ROLLBACK PROCEDURE

4. Restore backup of Core files.
5. Restore database backup.
6. Rebuild Maintenance Plan.