

Installation/Update/Upgrade of Scala 8.1.1

Installation Notes

1 Introduction

This document describes procedures of

- Update Sitraffic Scala 8.1.0 to 8.1.1.

For other scenarios refer to procedure described within installation guide for 8.1.0

- Fresh installation of Scala 8.1.1 (upgrade from 7.3)
- Upgrade from Sitraffic Scala 8.0 to 8.1

1.1 CentOS installation source

Service pack 8.1.1 contains 2 different ISO images for CentOS.

ITS-Docker-OCM-Linux_x86_64_v8.0.0.5-1284.iso

- used for DWH, DMS, Stream

ITS-IG-SLUS-Linux_x86_64_v8.1.0-20200423.iso

- used only for IG installation

1.2 SP 8.1.1 deployment requirements

Service pack installation has technical requirements defined below

- Windows 10 (1909)
- GPOs (v2020)
 - o Located in DVD2\doc\utils\ScalaGPO\doc
 - o Relevant documentation available
 - <https://confluence.mocca-siemens.com/x/QAKxBg>
 - <https://confluence.mocca-siemens.com/x/rgOxBg>
 - <https://confluence.mocca-siemens.com/x/tQKxBg>
 - <https://confluence.mocca-siemens.com/x/EgKxBg>

2 Service pack file structure

List of components with SP00 under DVD4\10_HFS

- BaseComponents\BaseC
- BaseComponents\BaseCentralApp
- BaseComponents\BaseN
- BaseComponents\BaseT
- BaseComponents\BaseV
- BaseComponents\ConfigFwk
- BaseComponents\ThresholdEditor
- BaseComponents\UserMngt
- BaseComponents\Visu
- Concert
- FieldDevices
- Motion
- Office
- Supply
- TMSKernel

List of components upgraded to SP01

- BaseComponents\Contracts
- CoreServer
- UTCSubsystem

3 Brief Overview

In this chapter you can find list of all affected components by this service pack with necessary action to do.

- Language pack available for all system parts
- Management Server
 - o GPOs
- Application server
 - o Hotfix deployment
- Communication server
 - o Hotfix deployment
- Core server
 - o Hotfix deployment
 - o Update to new Scala model 14
 - o Update to new version of Office 8.4

- Subsystems
 - Update of rpm packages
- Micro services
 - Update of VisuSTP stack
- Client
 - Hotfix deployment
 - Office 8.4

4 Installation Notes

4.1 Overall

- Check if there is available full backup of system before application of SP (if needed)
- Delete existing folder structure from <installation share> and copy there full DVD set for Service pack 8.1.1.

4.2 Management server host – mgmts

- Update GPOs by executing script DVD2\doc\utils\ScalaGPO\CreateScalaGPO-UseHardening.cmd

4.3 Application server host - AS

- Start Check4Hotfixes and install all available hotfixes by HotfixDeployer.exe
- List of components with HF
 - o Contracts

4.4 Communication server host - CS

- Start Check4Hotfixes and install all available hotfixes by HotfixDeployer.exe
- List of components with HF
 - o Contracts

4.5 Core server host - Configsrv

- There is pre-condition for SP installation to update Office version to 8.4
 - o Uninstall existing Office version from Core server by Start menu -> Sittraffic Office -> Uninstall Sittraffic Office
- Start Sittraffic.Office.Setup.exe either from DVD\Office folder or by installation manual
 - o Once Office 8.4 is installed user can proceed back to step 1 and installation of Hotfixes
- Start Check4Hotfixes and install all available hotfixes by HotfixDeployer.exe
- List of components with HF
 - o CoreServer
 - o UTCSubsystems
- Open Service Process GUI and run Start CoreServer Services (both from Start menu ->)
- Once CoreServices are running-> launch Semantic migration with running services (Start menu -> Sittraffic Office -> Run semantic migration (Server option))

4.6 Subsystems host

- Start ConfigGenerator from Core server (Sittraffic Config generator folder on desktop -> start-configgenerator)
- Select option "Copy current RPM-packages and *.tgz files to update folder" -> select all IGs +

- OCM option and Perform action
 - Wait until copying is done before next step
 - User is informed about successful result
- Select option "Reboot host and update software" from task list -> select again all relevant IGs + OCM -> Perform action
 - Wait until UpdateFolder column has "-/-" value for all IGs as indicator of successful update

4.7 Micro services – Rancher

- Update of VisuSTP stack on Rancher
- For this step follow chapter for update VisuSTP service stack from installation guide (Installation of Scala Visu services -> use external PDF and update scenario)

4.8 Clients WSxx

- Uninstall Sitraffic Office by using Start Menu -> Sitraffic Office -> Uninstall Sitraffic Office
- Execute Sitraffic Office 8.4 setup from DVD2 (s:\scalainstshare\media\dvd2\Office\Sitraffic.Office.Setup.exe)
 - Select mode "Client", not "Serverless"
- Start Check4Hotfixes
- Run HotfixDeployer.exe and install all relevant parts
- List of components with HF
 - Contracts
 - CoreServer