Stack Information

Name:	Project ordgp
Description:	Description of ordgp.
Version:	WIP
Date Created:	2022-01-21T10:15:30
Git Commit:	1e84b5100e09d9b6c5ea1b6c2ccee8957391beec
Git Tag:	ods-generated-v3.0-3.0-0b11-D
Git URL:	
OpenShift Cluster API URL:	https://openshift-sample
Created by Jenkins Job Name:	ordgp-cd/ordgp-releasemanager
Created by Jenkins Build Number:	666

Configuration and Installation Testing Plan for 'Project ordgp'

TABLE OF CONTENTS

1 PURPOSE

The purpose of the Configuration and Installation Testing Plan (hereafter referred to as CIT for Installation Qualification) is to check the performance of installation activities, demonstrating that the installation performed for all system hardware, network components, system software, application software, client desktop, and associated peripherals was performed according to the System and Software Design Specifications taking into account the manufacturer and software supplier specifications. Furthermore the existence of all needed documents for the operation of the system will be checked.

For details, please see System and Software Design Specification including Source Code Review Report, referenced in the 'Reference Documents' section.

2 SCOPE

Automated Configuration and Installation Testing for software components will be performed, based on the below components (and their type):

Component Name	Repository Type	Installed by ODS
backend	ods	true
frontend	ods	true
test	ods-test	false

Attention: Chapters 12 and 13 of the original LeVA template do not apply, since they are not relevant if documentation is generated in an automated way.

Hardware verification is out of scope, similar runtime platform verification, because those are qualified.
||Runtime Platform||Qualification Summary Report||
|BI-IT-CONTAINER-PAAS|tbd|

3 ROLES AND RESPONSIBILITIES

Role	Responsibility
Jenkins (Technical Role)	To run the verification of the system, execute tests if applicable and collect all the needed information.
Test Administrator	In case of full automation (and no further test cases) - N/A, otherwise Test Administrators will supervise the Administrator execution of the test by the Testers and will review the test cases.
Tester	In case of full automation (and no further test cases) - N/A, otherwise Testers will execute the test cases and document the results.

4 OVERVIEW OF TECHNICAL ARCHITECTURE

This Plan considers correctly all relevant content of the System and Software Design Specification including Source Code Review Report - see section *Reference Documents*. The referenced System and Software Design Specification including Source Code Review Report is generated within the same Jenkins Build Run as this IVP/R - so consistency, and traceability is always given. The report will provide the actually referenced version.

5 TEST CASES

Automated test cases contained within the application components mentioned in the scope section were executed at this point.

Other test cases:

Test case	SSDS Ref.	Passed (Y/N)
ORDGP-147: Installation Test 1	*ORDGP-146*	

6 CIT DISCREPANCY REPORT

All discrepancies that occur during the CIT execution will be recorded in the respective Jenkins Build Run XML logfile. The Build Run will stop.

7 CONCLUSION

The conclusion will be drawn on basis of the test results and documented in this chapter of the IVR.

8 DEFINITIONS AND ABBREVIATIONS

8.1 DEFINITIONS

Term	Definition
Jenkins	Build engine supplied by cloudbees - part of OpenDevStack (BI-IT-DEVSTACK)
xUnit	Unit testing framework, aggregaults across multiple languages

8.2 ABBREVIATIONS

Abbreviation	Meaning
ODS	OpenDevStack
EDP	Enterprise Development Platform

9 REFERENCE DOCUMENTS

- System and Software Design Specification including Source Code Review Plan (version BI-IT-DEVSTACK / WIP-666-WIP)
- Overall Development Test Report (version BI-IT-DEVSTACK / WIP-666-WIP)
- Overall Technical Installation Report (version BI-IT-DEVSTACK / WIP-666-WIP)

10 DOCUMENT HISTORY

The following table provides extra history of the document.

Version	Date	Author	Reference
	See summary of electronic document or signature page of printout.		

11 TEST CASES TEST GROUP 01 COMPONENTS

11.1 SERVER

Containers are volatile, that means the underlying platform decides depending on resource usage and consumption - where (on which server(s)) and how a container is run.
Only the TIR (that is created as part of the installation) contains the information where a pod was located at that point in time - hence we leave this information out of the CIT, which is generated at a later point in time.

11.2 VERIFICATION OF COMPUTER ROOM CONDITIONS

Containers are volatile, that means the underlying platform decides depending on resource usage and consumption - where (on which server(s)) and how a container is run.
Only the TIR (that is created as part of the installation) contains the information where a pod was located at that point in time - hence we leave this information out of the CIT, which is generated at a later point in time.

11.3 REPOSITORY TYPE

11.3.1 ODS

N/A

11.3.2 ODS-SERVICE

N/A

12 TEST CASES TEST GROUP 02 SYSTEM LEVEL

12.1 OPERATIONAL DOCUMENTS ON SYSTEM LEVEL

Operational documents at system level:

System level monitoring:

Config Item	Description	Items Doc Id (Plan / Report)
BI-IT-Container-PAAS	Theplatform that runs ODS based applications	◦ Plan ID: ... ◦ Release date: ◦ Report ID: .... ◦ Release date:

System level backup :

Config Item	Description	Items Doc Id (Plan / Report)
BI-IT-Container-PAAS	The platform that runs ODS based applications	◦ Plan ID: ... ◦ Release date: ◦ Report ID: .... ◦ Release date:

System level restore/recovery:

Config Item	Description	Items Doc Id (Plan / Report)
BI-IT-Container-PAAS	The platform that runs ODS based applications	◦ Plan ID: ... ◦ Release date: ◦ Report ID: .... ◦ Release date: ◦

System Operational instructions:

Config Item	Description	Items Doc Id (Plan / Report)
BI-IT-Container-PAAS	The platform that runs ODS based applications	◦ Plan ID: ... ◦ Release date: ◦ Report ID: .... ◦ Release date: ◦

Service Agreement :

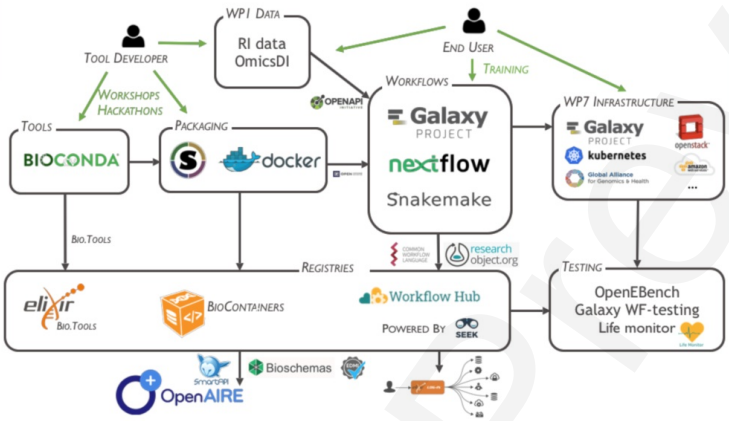
Config Item	Description	Items Doc Id
		◦ Document ID: ... ◦ Release date:

AAP/IAP/TAP :

Config Item	Description	Items Doc Id
		◦ Document ID: ... ◦ Release date:

- **12.2 CONFIGURATION DATABASE CMDB**

Configuration Data of Config Item 'Project ordgp' is correct and verified

Instructions	Expected result / Evidence	Observed result	Comments
Role assignment: Check if name of contact persons are entered to CMDBWeb: IT System Lead Validation Manager System Owner CSV&C function		RAL is required and available □ Yes □ No CMDB entries are correct □ Yes □ No	
Related components: Check if components are related to Environments as described in System Design Specification.	Components are related to Environments as listed in System Design Specification	CMDB entries are correct □ Yes □ No	
Emergency class: Check if emergency class is correctly set according to the related specification document	Emergency class per environment (env) is correctly set <enter defined class number per environment> *Productive env: class* *Validation env: class* *Training env: class*	*Productive env:* *Validation env:* *Training env:*	

GxP relevance	Suspendisse potenti. Cras ante quam, hendrerit vel massa quis, ultricies pellentesque mauris. Pellentesque eu odio dictum, luctus massa vitae, dignissim enim. Morbi pretium massa quis nunc pharetra, id faucibus purus condimentum. Sed augue lacus, faucibus in erat non, rutrum rhoncus dolor. Proin ornare rutrum tristique. In dictum purus sit amet justo dignissim tristique. Sed ligula ante, tempus non turpis eget, iaculis consequat dui. Aenean orci tortor, interdum at magna vitae, euismod lacinia odio. Nullam ac ante orci. Quisque in mattis purus. Maecenas volutpat bibendum felis, in porttitor dui imperdiet et. Mauris ac feugiat lacus. Interdum et malesuada fames ac ante ipsum primis in faucibus. Maecenas feugiat, turpis nec finibus pellentesque, lectus arcu pellentesque ex, in tempus metus velit sit amet purus. Phasellus ut volutpat orci.	Actual setting in CMDB:	
Support category: Check if support category is correctly set according to the related specification document	Support category per environment (env) is correctly set <enter defined category number per environment> *Productive env: class* *Validation env: class* *Training env: class*	*Productive env:* *Validation env:* *Training env:*	