

Technical Installation Report, Config Item: BI-IT-DEVSTACK  
Doc ID/Version: see auto-generated cover page

**Information**

Name: Project ordgp: backend  
Description: Description of ordgp.  
Version: WIP  
Date Created: 2022-01-21T10:15:30  
Git Commit: 46a05fce73c811e74f4f96d8f418daa4246ace09  
Git Tag:  
Git URL: http://bitbucket.odsbox.lan:7990/scm/ofi2004/ofi2004-backend.git  
OpenShift Cluster API URL: https://openshift-sample  
Created by Jenkins Job Name: ordgp-cd/ordgp-releasemanager  
Created by Jenkins Build Number: 666  
Target environment: dev

**Technical Installation Report for 'Project ordgp: backend'**

**TABLE OF CONTENTS**

- 1 [INTRODUCTION](#)
- 2 [INSTALLATION](#)
- 3 [DIAGNOSTICS AND TESTING](#)
- 4 [CONCLUSION STATEMENT](#)
- 5 [DEFINITIONS AND ABBREVIATIONS](#)
  - 5.1 [DEFINITIONS](#)
  - 5.2 [ABBREVIATIONS](#)
- 6 [REFERENCE DOCUMENTS](#)
- 7 [DOCUMENT HISTORY](#)

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Doc ID/Version: see auto-generated cover page

## 1 INTRODUCTION

This document describes the installation of the software-defined component *backend*. The installation is based on the corresponding Technical Installation Plan (*TIP*) of Config Item: BI-IT-DEVSTACK.

The plan outlines additional chapters, namely *Installation Prerequisites (3)* and *Environmental Conditions (4)*.

Installation plan reference: ITEMS Document Number *WIP-666*, Version: *BI-IT-DEVSTACK / WIP-666-WIP*.

### PARAMETERS

Parameters	
Parameter	Value
Git Commit Component	46a05fce73c811e74f4f96d8f418daa4246ace09
Git Repo Component	http://bitbucket.odsbox.lan:7990/scm/of2004/of2004-backend.git
ODS Component Type	ods
Environment	dev
Change Description	UNDEFINED
Version	WIP
Config Item	BI-IT-DEVSTACK

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Doc ID/Version: see auto-generated cover page

## 2 INSTALLATION

Installations steps have been successfully conducted. Overall installation status:

Status	OK
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### 2.1 JENKINS

Jenkins Job has been successfully executed:

Name	Value
Job Number	666
Job Name	ordgp-cd/ordgp-releasemanager
Build URL	https://jenkins-sample

### 2.2 COMPONENTS

**Note:** Components were built & deployed during installation.

The following components have been successfully installed:**backend**

BuildConfig: **backend**

Name	Value
buildId	backend-3
image	172.30.1.1:5000/ofi2004-cd/backend@sha256:f6bc9aaed8a842a8e0a4f7e69b044a12c69e057333cd81906c08fd94be044ac4

DeploymentConfig: **backend**

Name	Value
podName	backend-3-dshjl
podNamespace	ofi2004-dev
podMetaDataCreationTimestamp	2021-11-21T22:31:04Z
deploymentId	backend-3
podNode	localhost
podIp	172.17.0.39
podStatus	Running
podStartupTimeStamp	2021-11-21T22:31:04Z
containers	{backend=172.30.1.1:5000/ofi2004-cd/backend@sha256:f6bc9aaed8a842a8e0a4f7e69b044a12c69e057333cd81906c08fd94be044ac4}

### 3 DIAGNOSTICS AND TESTING

Diagnostic steps have been successfully applied to the requested component.

#### DIAGNOSTIC STATUS

Status	OK
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#### DIAGNOSTIC RESULT

##### Component backend

Step	Instruction for Testing	Expected Result	Actual Result	Pass / Fail
1	automated configuration application (Q/P environment)	Configuration applied	Configuration applied	pass
2	POD is running	POD is in status running	POD is in status running	pass

#### **4 CONCLUSION STATEMENT**

All deliverables of the Technical Installation Plan have been successfully executed and the signature of this Report verifies that the system has been installed according to all requirements stated in the Installation Plan or, in the event the requirements are not met, that the deviations and/or failures are properly documented and addressed.

## 5 DEFINITIONS AND ABBREVIATIONS

### 5.1 DEFINITIONS

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

### 5.2 ABBREVIATIONS

Abbreviation	Meaning
ODS	OpenDevStack
EDP	Enterprise Development Platform

## **6 REFERENCE DOCUMENTS**

- Technical Installation Plan(version BI-IT-DEVSTACK / WIP-666-WIP)

## 7 DOCUMENT HISTORY

Version	Date	Author	Change Reference
1	See Summary of electronic document or signature page of printout.		Initial document version.

The following table provides extra history of the document.

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