

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'**

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## 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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## 2 INSTALLATION

Installations steps have been successfully conducted. Overall installation status:

|        |    |
|--------|----|
| Status | OK |
|--------|----|

### 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 |
|--------|----|

#### 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. |        |           |