

Using the CP4BA Pak Installer 22.0.2 Openshift VMWare image

Table of Contents

<i>Introduction.....</i>	<i>2</i>
<i>1- Provision Your Environment</i>	<i>2</i>
<i>2 Validate your environment</i>	<i>6</i>

Introduction

The following step-by-step instruction will detail how to use the Pak Installer to get your pre-configured CP4BA 22.0.2 environment that will be suitable to setup the following demo:

- Predictive Decisioning
- Content Management

The Pak installer provides an easy way to get a pre-configured OpenShift Image containing the Cloud Pak for Business Automation components of your choice.

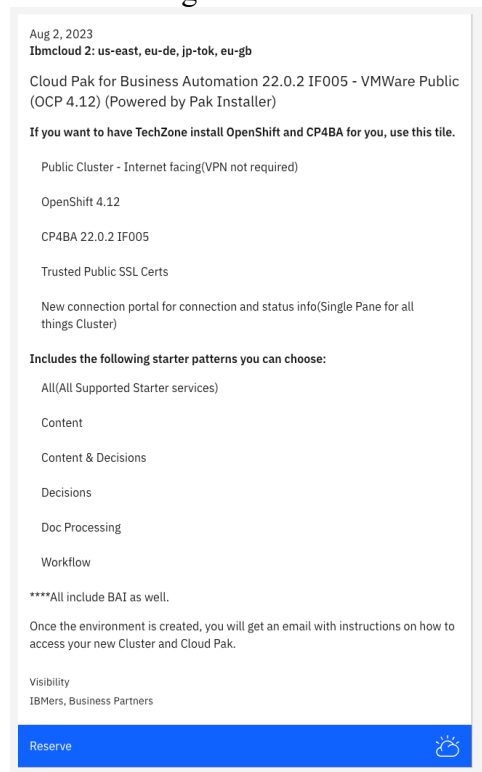
This Pak Installer is only available for CP4BA 22.0.2 IF02 at this time.

1- Provision Your Environment

Step 1.1 Log in TechZone (<https://techzone.ibm.com>) using your IBM ID

Step 1.2 Go to the Pak Installer Cloud Pak for Business Automation collection page:
<https://techzone.ibm.com/collection/PakInstaller/environments>

Step 1.3 Click reserve on the CloudPak for Business Automation 22.0.2 – VMWare Public available image



Step 1.3 Click **Reserve now**.

Pak Installer guide

IBM Technology Zone My library Help

Create a reservation

Pak Installer: Automated environments for OpenShift, IBM Cloud Paks, and Cartridges

View collection

Select a environment/infrastructure Select a reservation type Fill out your reservation Complete

Select your reservation type. Do you need this now or later?

Single environment reservation options:

☒ Reserve now

☐ Schedule for later

Cancel Reset Submit

Hi! I'm TZ, the Technology Zone Virtual Assistant.

Step 1.4 Select practice-self education in the purpose

IBM Technology Zone My library Help

Create a reservation

Pak Installer: Automated environments for OpenShift, IBM Cloud Paks, and Cartridges

View collection

Select a environment/infrastructure Select a reservation type Fill out your reservation Complete

Name

Cloud Pak for Business Automation 22.0.2 IF005 - VMware Public (OCP 4.12) (Powered by Pak Installer)

Name this reservation. This will help identify it in your reservation list.

Purpose

Customer Demo
Showcasing a pre-built, standardized product use case with minimal customization needed on the environment for a client demonstration. Aligns with "Custom Demo" in IBM Sales Cloud.

Proof-of-Technology
Customizing an environment to set up and personalize beyond the pre-built option to showcase a specific customer use case. Typically these environments are needed for a longer period of time. Aligns with "Proof of Value" in IBM Sales Cloud.

Practice / Self-Education
Gaining experience with specific technology, product, or solution.

Test
Need to test a specific function, configuration, or customization.

Please ensure to select the correct purpose as this can NOT be updated or changed after this reservation has been created. Review the [Reservation Duration Policy](#) to understand default durations allowed for specific infrastructures based on purpose.

Preferred Geography

Choose a preferred geography

Notes

Enter any notes you would like to attach to this reservation

I agree to IBM Technology Zone's [Terms & Conditions](#) and [End User Security Policies](#)

Submit

Cookie Preferences

Step 1.5 Enter a Purpose description

August 3rd, 2023

Pak Installer guide

IBM Technology Zone My library Help

Create a reservation

Pak Installer: Automated environments for OpenShift, IBM Cloud Paks, and Cartridges

View collection

Select a environment/infrastructure Select a reservation type Fill out your reservation Complete

Name

Cloud Pak for Business Automation 22.0.2 IF005 - VMware Public (DCP 4.12) (Powered by Pak Installer)

Name this reservation. This will help identify it in your reservation list.

Purpose

Customer Demo
Showcasing a pre-built, standardized product use case with minimal customization needed on the environment for a client demonstration. Aligns with 'Custom Demo' in IBM Sales Cloud.

Practice / Self-Education
Gaining experience with specific technology, product, or solution.

Proof-of-Technology
Customizing an environment to set up and personalize beyond the pre-built option to showcase a specific customer use case. Typically these environments are needed for a longer period of time. Aligns with 'Proof of Value' in IBM Sales Cloud.

Test
Need to test a specific function, configuration, or customization.

Please ensure to select the correct purpose as this can NOT be updated or changed after this reservation has been created. Review the [Reservation Duration Policy](#) to understand default durations allowed for specific infrastructures based on purpose.

Sales Opportunity number

Enter an opportunity number

Providing an [IBM Sales Cloud opportunity number](#), [Gainsight Relationship ID](#), or a [Project Work ID](#) will allow you to extend your reservation date.

Preferred Geography

Submit

Cookie Preferences

Step 1.6 Chose your nearest geography

Practice / Self-Education

Please select the purpose for this reservation request and review the [Reservation Duration Policy](#) to understand default durations allowed for specific infrastructures based on purpose.

Sales Opportunity number

Enter an opportunity number

Providing an [IBM Sales Cloud opportunity number](#) or a [Gainsight Relationship ID](#) will allow you to extend your reservation date.

Purpose description

My demo purpose

What are you doing? Why do you need this? What are you trying to accomplish?

Preferred Geography

AMERICAS - us-east region - wdc04 datacenter

EUROPE - eu-de region - fra04 datacenter

Enter any notes you would like to attach to this reservation

Cancel Reset Submit

enabled it within Techzone to quickly install OpenShift + the latest/greatest Cloud Paks (CPD, CPI, CPBA) where Tech Sellers and Business Partners can stand up the entire stack in TechZone within hours. This Collection and Tiles use the DAFFY engine under the covers, but through a simple 1 page input. Allowing users with any skill level to provision/use OpenShift and Cloud Paks to quickly get an environment and showing the value of the Pak.

Environment: Cloud Pak for Business Automation 22.0.2 - IF002 VMware Public (Powered by Pak Installer)

If you want to have TechZone install OpenShift and CP4BA for you, use this tile.

Public Cluster - Internet facing(VPN not required)

OpenShift 4.10

CP4BA 22.0.2 IF002

Trusted Public SSL Certs

New connection portal for connection and status info(Single Pane for all things Cluster)

Includes the following starter pattern can choose: Close

All(A

Conte

Conte

Decisions

Doc Processing

Hi! I'm TZ, the Technology Zone Virtual Assistant.

Step 1.7 Make sure “all” is selected

August 3rd, 2023

Pak Installer guide

IBM Technology Zone | My library | Help

Sales Opportunity number
Enter an opportunity number

Providing an [IBM Sales Cloud opportunity number](#), [Gainsight Relationship ID](#), or a [Project Work ID](#) will allow you to extend your reservation date.

Purpose description
Platinum demo

What are you doing? Why do you need this? What are you trying to accomplish?

Preferred Geography
EUROPE - eu-de region - fra04 datacenter

End date and time
Select a date: 08/05/2023
Select a time: 10:44 AM
Europe/Paris

Reservation policy: Recommended 2 days, but can be reserved up to 2 days on this reservation form. Extend later for 2 days increments up to 4 days total. Max time 6 days total.

Starter Service
all

Notes
Enter any notes you would like to attach to this reservation

Optimized by [IBM Turbonomic](#)
☐ I agree to IBM Technology Zone's [Terms & Conditions](#) and [End User Security Policies](#)

Submit

Step 1.8 Read and then accept the Terms and conditions (1) and click Submit (2)

IBM Technology Zone | My library | Help

Sales Opportunity number
Enter an opportunity number

Providing an [IBM Sales Cloud opportunity number](#), [Gainsight Relationship ID](#), or a [Project Work ID](#) will allow you to extend your reservation date.

Purpose description
Platinum demo

What are you doing? Why do you need this? What are you trying to accomplish?

Preferred Geography
EUROPE - eu-de region - fra04 datacenter

End date and time
Select a date: 08/05/2023
Select a time: 10:44 AM
Europe/Paris

Reservation policy: Recommended 2 days, but can be reserved up to 2 days on this reservation form. Extend later for 2 days increments up to 4 days total. Max time 6 days total.

Starter Service
all

Notes
Enter any notes you would like to attach to this reservation

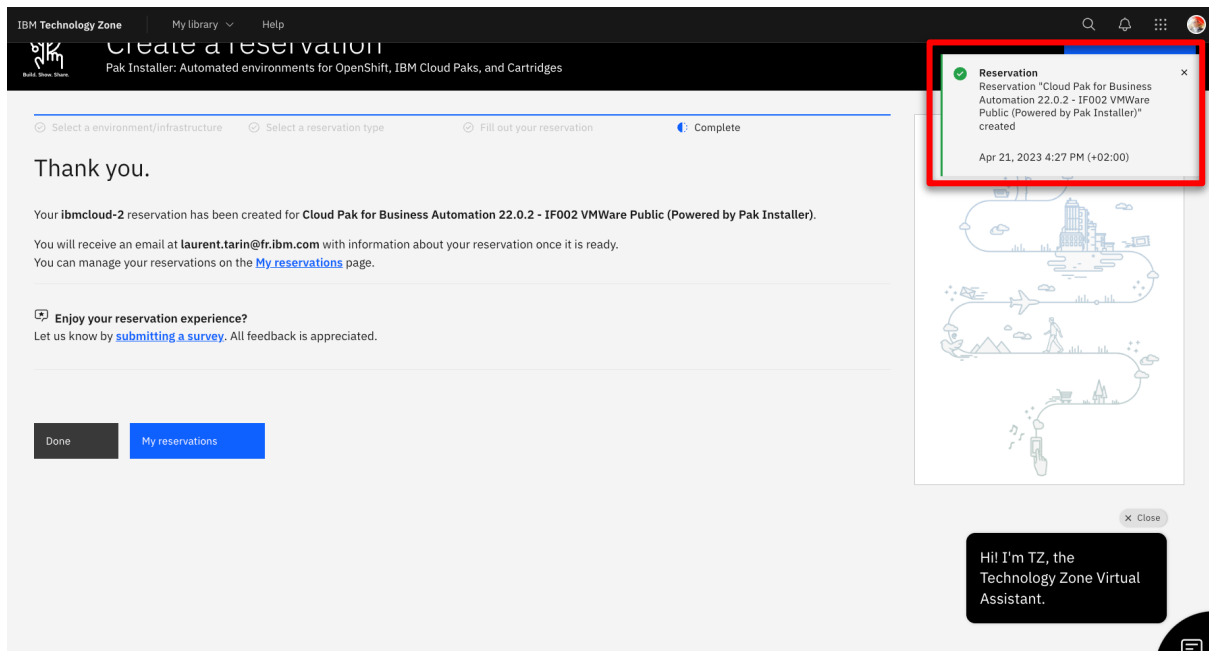
Optimized by [IBM Turbonomic](#)
☒ I agree to IBM Technology Zone's [Terms & Conditions](#) and [End User Security Policies](#)

Submit

Step 1.9 Make sure your request has been successfully submitted.

August 3rd, 2023

Pak Installer guide



Step1.10 Wait for the last email: Your reservation is ready

[EXTERNAL] Your environment is ready



IBM Technology Zone <noreply@techzone.ibm.com>
To: Laurent Tarin

Yesterday at 18:42

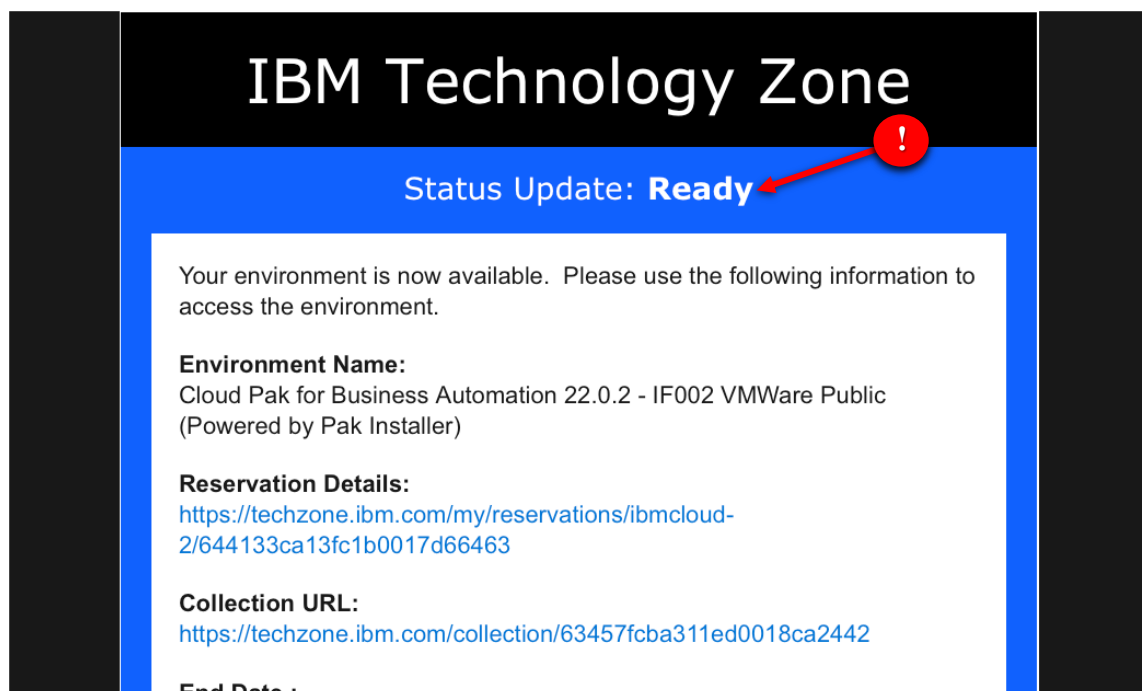
To protect your privacy, some external images in this message were not downloaded.

[Download external images](#)

[Go to Settings](#)

This Message Is From an External Sender

This message came from outside your organization.



2 Validate your environment

Step 2.1 Click the **Pak Installer** portal link

August 3rd, 2023

Pak Installer guide

[EXTERNAL] Your environment is ready



IBM Technology Zone <noreply@techzone.ibm.com>

To: Laurent Tarin



Yesterday at 18:42

To protect your privacy, some external images in this message were not downloaded.

[Download external images](#)

[Go to Settings](#)

Reservation Details:

<https://techzone.ibm.com/my/reservations/ibmcloud-2/644133ca13fc1b0017d66463>

Collection URL:

<https://techzone.ibm.com/collection/63457fcba311ed0018ca2442>

End Date :

2023-04-23 12:44:00 (UTC Time)

- PakInstaller Portal Admin: [pakinstaller](#)
- PakInstaller Portal Password: [feLrF0sy](#)

- PakInstaller Portal

URL: <https://pakinstaller:feLrF0sy@bastion.apps.daffy-c4rw7grq.cloud.techzone.ibm.com:32443/>

- Environment ID: daffy-c4rw7grq

If you would like to share access to this environment with someone, learn more by referencing the [How to share access to a reservation runbook](#).

If you have any questions, please visit our [Runbooks](#) or email our support team at techzone.help@ibm.com


Step 2.2 Click the Cloud Pak Console Tab

The screenshot shows the Pak Installer portal interface. At the top, there is a header with the Daffy logo and the text "Instructions On this portal". Below this is a navigation bar with five tabs: "Instructions", "Bastion", "OpenShift Console", "Cloud Pak Status", and "Cloud Pak Console". The "Cloud Pak Console" tab is highlighted with a red box. Below the navigation bar is a main content area with a sidebar on the left containing links like "Deploying OCP", "Pre-Req", "Core Steps", and "Deployment Target". The main content area has a "Tabs" section with a "Tabs Preview" tab selected. The "Tabs Preview" section contains "Instructions" and "Bastion" sections. The "Instructions" section explains the tabs within the Portal. The "Bastion" section provides connection info to the bastion(RHEL server). On the right side of the main content area, there is a "Table of contents" section with links like "Over all Process", "Status Email Messages", and "Pak Installer Portal".

Step 2.3 Take a note of all the URL and logins you will need for your demos (The required URLs are detailed in the **Bookmark your URLs** step in the PREPARE section of the demos)

August 3rd, 2023

Pak Installer guide



This is where you can see the URLs, ids and passwords for you cloud pak

Instructions

Bastion

OpenShift Console

Cloud Pak Status

Cloud Pak Console

✓ PASSED Valid version CP4BA VERSION=22.0.2

✓ PASSED Valid IPFIX CP4BA_IPFIX=IP002

CP4BA Service Status

#####

Daffy Version : v2023-03-24a

Bastion OS : rhel - 8.7

Platform Install Type : vsphere-ipi

OpenShift Cluster Name : daffy-c4rw7grq

OpenShift Version : 4.10.36

CP4BA Version : 22.0.2 IP002

Project/Namespace : cp4ba-starter

Zen Version : 4.9.1

Message 1 : Running reconciliation

Message 2 : Prerequisites execution done.

Message 3 :

Message 4 :

Deployment Service : Starter all

Config Map Dump : /data/daffy/Log/daffy-c4rw7grq/cp4ba/icp4adeploy-cp4ba-access-info.yaml

Decision Console ODM

#####

Decisions Admin Username : cp4admin

Decisions Admin Password : CaSsq2wpa45K4x3kjfl

Decision Center : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/odm/decisioncenter

Decisions Trust Store URL : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/odm/decisioncenter/assets/truststore.jks

Decision Runner : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/odm/DecisionRunner

Decision Server Console : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/odm/res

Decision Server Runtime : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/odm/DecisionService

Decision Console ADS

#####

Runtime URL : https://cpd-cp4ba-starter.apps.daffy-c4rw7grq.cloud.techzone.ibm.com/ads/runtime/api/swagger-ui

Runtime User Name : dcs

Runtime Password : m9vxc5fp5mgfw66

Runtime Manager User Name : 4baq4679kzvrvbx

Runtime Manager Password : 2pg8kxmd84rkpj6

Runtime Monitor User Name : p6gmwjgs87stfgx

Runtime Monitor Password : zw66w66faw94tcdz

Step 2.3 bis

If you don't see the URLs you are looking for, you may have to wait for 1 or 2 additional hours.

The best way to validate your install is:

1. Log in your OpenShift Console
2. Go in the Workloads/Config Maps view
3. Select the cp4ba-starter project
4. Search for "access"
5. Open the icp4adeploy-cp4ba-access-info
- 6.

All the URLs are and passwords are listed in this file. Your CP4BA install is finalized when the ADS credentials are listed in this file.

All these steps are documented in your demo PREP instructions – Validate your OpenShift Environment section