

# Using the CP4BA Pak Installer Openshift VMWare image

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### 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.

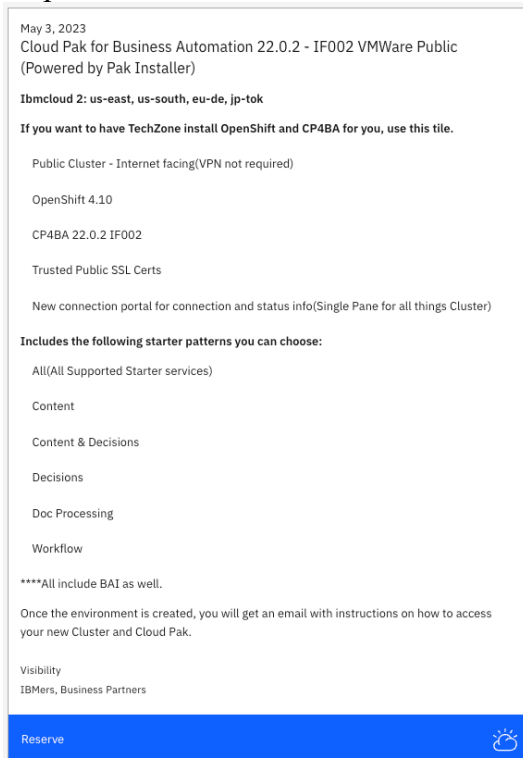
This Pak Installer is only available for CP4BA 22.0.2 IF02 at this time.

### 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/journey-cloud-pak-for-business-automation>

Step 1.3 Click reserve on the [Cloud Pak for Business Automation 22.0.2 – IF002 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 - IF002 VMWare Public (Powered by Pak Installer)

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

Purpose ⓘ

Customer Demo

**Practice / Self-Education**

Proof-of-Concept

Proof-of-Technology

Test

Enter any notes you would like to attach to this reservation

Cancel Reset Submit

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

The DAFFY automated OpenShift + Cloud Pak installer has arrived to Techzone. **Pak Installer**. This asset is the TechZone interface to the DAFFY deployment engine and was designed to help pre-sales (Tech Sales/BPs) with POC / MVP installs. This team has now 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 learn more about Pak Installer, click on the link below.

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

CP4BA 22.0.2 IF002

### Step 1.5 Enter a Purpose description

## 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 - IF002 VMWare Public (Powered by Pak Installer)

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

Purpose <sup>1</sup>

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 Gainsite 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

Choose a preferred geography

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

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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.

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

CP4BA 22.0.2 IF002

### Step 1.6 Chose your nearest geography

IBM Technology Zone My library Help

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 Gainsite 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 your 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:

All(A

Cont

Cont

Decisions

Doc Processing

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

### Step 1.7 Make sure “all” is selected (1) – Click **Submit** (2)

May 4th, 2023

## Pak Installer guide

IBM Technology Zone My library Help

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 04/24/2023

Select a time 4:26 PM Europe/Paris

Available for up to 3 days (72 hours)

all

Notes

Enter any notes you would like to attach to this reservation

Cancel Reset Submit

(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 patterns you can choose:

- All (All Supported Starter services)
- Content
- Content & Decisions
- Decisions
- Doc Processing
- Workflow

\*\*\*\*All include BAI as well.

Once the reservation is ready, you will receive an email.

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

Default duration: 3 days (72 hours)

### Step 1.8 Make sure your request has been successfully submitted.

IBM Technology Zone My library Help

Create a reservation

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

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

Thank you.

Your ibmcloud-2 reservation has been created for Cloud Pak for Business Automation 22.0.2 - IF002 VMWare Public (Powered by Pak Installer).

You will receive an email at [laurent.tarin@fr.ibm.com](mailto:laurent.tarin@fr.ibm.com) with information about your reservation once it is ready.

You can manage your reservations on the [My reservations](#) page.

Enjoy your reservation experience?

Let us know by [submitting a survey](#). All feedback is appreciated.

Done My reservations

Reservation created. Reservation "Cloud Pak for Business Automation 22.0.2 - IF002 VMWare Public (Powered by Pak Installer)" created. Apr 21, 2023 4:27 PM (+02:00)

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

### Step 1.9 Wait for the last email: Your reservation is ready

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## Pak Installer guide

[EXTERNAL] Your environment is ready

😊 ↶ ↷ ↲ ↳



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

Yesterday at 18:42

To: Laurent Tarin

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.

**IBM Technology Zone**

Status Update: **Ready**

Your environment is now available. Please use the following information to access the environment.

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

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

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

**End Date**

## 2 Validate your environment

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

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## 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](mailto: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's a navigation bar with 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, there's a search bar and a list of links: Home, Overview, Deploying OCP, Cloud Paks, Supporting Software, Overrides, Security, Tips & Tricks, Market Leaders, App Store, and More. The main content area is divided into three sections: Deploying OCP, Deployment Target, and Table of contents. The 'Deploying OCP' section has links for Pre-Req and Core Steps. The 'Deployment Target' section lists various targets: HCCX Gym, TechZone, ROKS, Azure, ARO, AWS, ROSA, and GCP. The 'Table of contents' section lists links for Over all Process, Status Email Messages, and Pak Installer Portal. The 'Pak Installer Portal' section lists links for Tabs, Instructions, Bastion, OpenShift Console, Cloud Pak Status, and Cloud Pak Console. The 'Bastion' section is expanded, showing instructions for connecting to the bastion server. The 'OpenShift Console' section is also visible at the bottom.

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)

May 4th, 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-lpi  
OpenShift Cluster Name  : daffy-c4rw7grq  
OpenShift Version       : 4.10.36  
CP4BA Version           : 22.0.2 IP002  
Project/Namespaces      : cp4ba-starter  
Zen Version              : 4.8-1  
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/ees  
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         : m9vxc5fp5mgwfw56  
Runtime Manager User Name : 4baq3a679zrvvbx  
Runtime Manager Password : 2bp8k8md84rckpj6  
Runtime Monitor User Name : p6pmwjgs879stfgx  
Runtime Monitor Password : zw6w666fw94tcdz
```

### 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