

Using the CP4BA 23.0.1 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 23.0.1 environment that will be suitable to setup the following demo:

- Predictive Decisioning
- Content Management

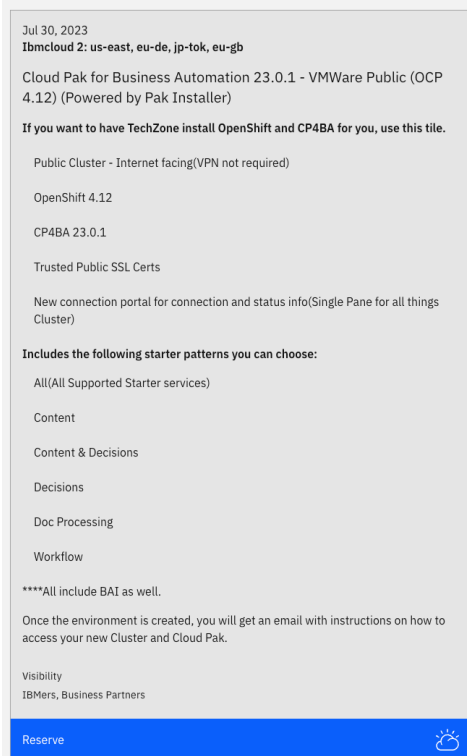
The Pak installer provides an easy way to get a pre-configured OpenShift Image containing the Cloud Pak for Business Automation components of your choice.

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 23.0.1 - VMWare Public (OCP 4.12) (Powered by Pak Installer)’ –



Note: Select the latest available FixPak (IFPXXXX)

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

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 23.0.1 - 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.

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.

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 your would like to attach to this reservation

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

Step 1.5 Enter a purpose description

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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

Pak Installer: Automated environments for OpenShift, IBM Cloud Paks, and Cartridges
Cloud Pak for Business Automation 23.0.1 - VMware Public (OCP 4.12) (Powered by Pak Installer)

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

Name
Cloud Pak for Business Automation 23.0.1 - VMware Public (OCP 4.12) (Powered by Pak Installer)
Name this reservation. This will help identify it in your reservation list.

Purpose

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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.

Purpose description
ADS platinum demp

Preferred Geography
Choose a preferred geography

Submit

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

Step 1.6 Chose your nearest geography

IBM Technology Zone | My library | Help

Create a reservation

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

View collection

Pak Installer: Automated environments for OpenShift, IBM Cloud Paks, and Cartridges
Cloud Pak for Business Automation 23.0.1 - VMware Public (OCP 4.12) (Powered by Pak Installer)

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

Name
Cloud Pak for Business Automation 23.0.1 - VMware Public (OCP 4.12) (Powered by Pak Installer)
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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
ADS platinum demp

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

Preferred Geography
✓ AMERICAS - us-east region - wdc06 datacenter
EUROPE - eu-de region - fra04 datacenter
AP - jp-tok region - tok02 datacenter
EUROPE - eu-gb region - lon06 datacenter

Submit

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

Cookie Preferences

Step 1.7 Make sure “all” is selected (1) – Click the Agree on the techZone Terms and conditions (2) after reading them – if you agree with the terms and conditions.

Pak Installer guide

IBM Technology Zone | My library | Help

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.

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.

Purpose description

ADS platinum demp

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: 08/03/2023

Select a time: 4:45 PM Europe/Paris

Reservation policy: Recommended 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

Submit

Cookie Preferences

Step 1.8 Click Submit

IBM Technology Zone | My library | Help

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

Name

Cloud Pak for Business Automation 23.0.1 - VMware Public (OCP 4.12) (Powered by Pak Installer)

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

Purpose

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Purpose description

ADS platinum demp

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

Preferred Geography

EUROPE - eu-de region - fra04 datacenter

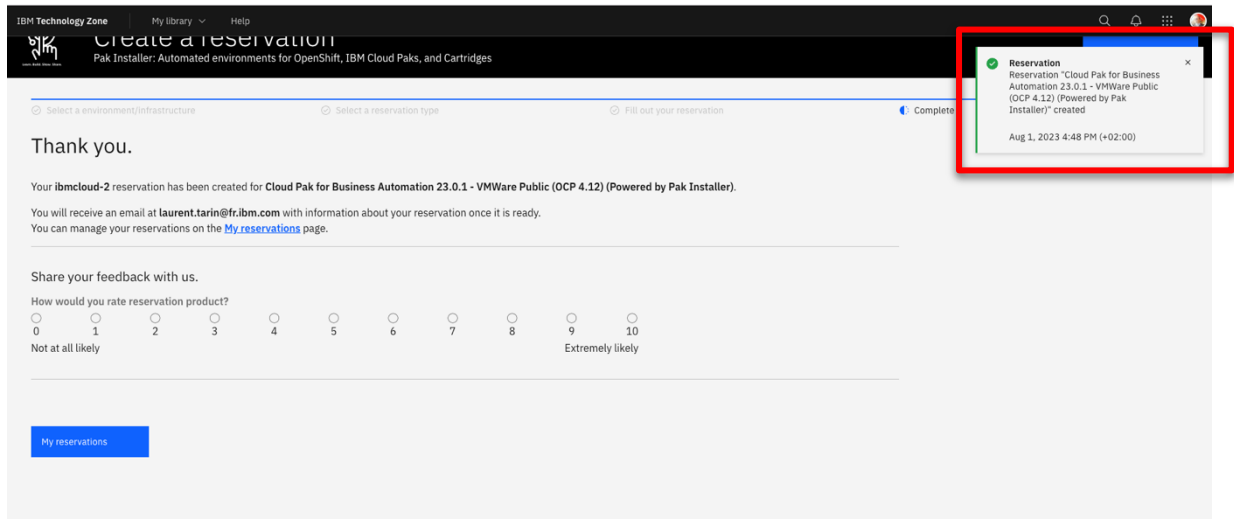
Submit

Cookie Preferences

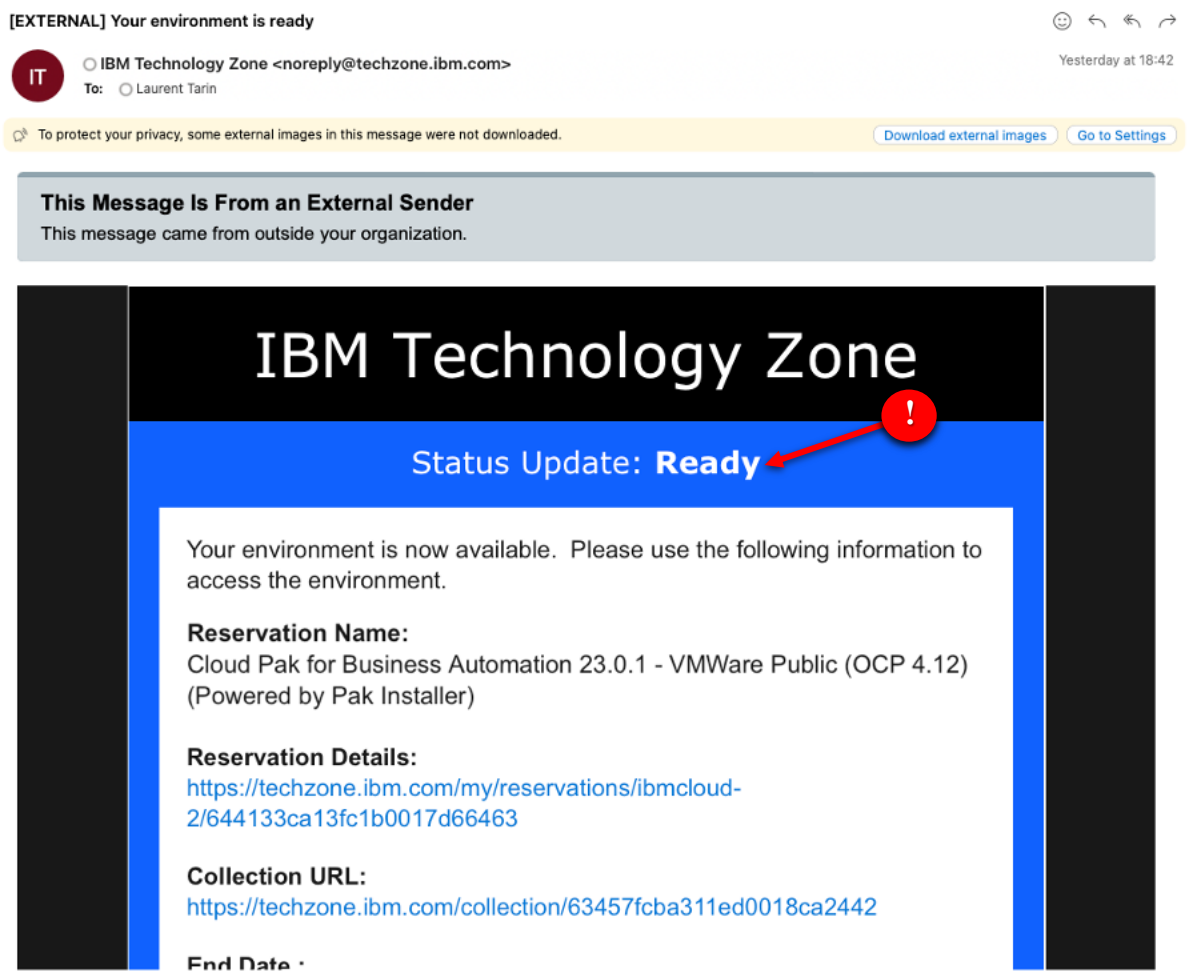
Step 1.9 Make sure your request has been successfully submitted.

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



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: [feLrF0sv](#)

- 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", "Deployment Target", "HCCX Gym", "TechZone", "ROKS", "Azure", "ARO", "AWS", "ROSA", and "GCP". The main content area has a "Table of contents" on the right and a "Pak Installer Portal" section on the left. The "Pak Installer Portal" section includes a "Tabs Preview" section with a "Tabs Preview" link and an "Info" link. The "Info" link is highlighted with a red box. The "Table of contents" section includes links like "Over all Process", "Status Email Messages", "Pak Installer Portal", "Tabs", "Instructions", "Bastion", "OpenShift Console", "Cloud Pak Status", and "Cloud Pak Console".

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)

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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/Namespaces     : 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 : 4baq3a679kzvrvbx  
Runtime Manager Password : 2pg8kxmd84rkpj6  
Runtime Monitor User Name : p6gmwjgs87stfgx  
Runtime Monitor Password : zw66w666mw94tcdz
```

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