**Procure CP4I Cluster (VMWare Public)**

Navigate to <https://techzone.ibm.com/collection/PakInstaller/journey-cloud-pak-for-integration>

Reserve **Cloud Pak for Integration 2022.4.1 - VMWare Public (Powered by Pak Installer)**

Graphical user interface, application

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Reserve Now.

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Enter all required details like unique Name [eg. **Participant 1 - CP4I 2022.4.1 - VMWare Public (Pak Installer)**], Purpose (Customer Demo), Sales Opportunity Number, Geography (eg. AP), End Date (Farthest). Select **Yes** for all component installation options. Click **Submit**.

Your environment will be scheduled for provision. There are multiple steps to be completed.

A picture containing graphical user interface

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You will receive emails from Tech Zone once each step is done. It may take around 4 to 6 hours for your environment to be **ready**. Note that It may still few more hours for all the service instances to be fully ready. You can perform the verification as per the section below.

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Once you receive email about environment ready, you can check following information.

 Download kubeconfig:xxxxxx

 PakInstaller Portal Admin: [pakinstaller](file:///Applications/Microsoft%20Outlook.app/Contents/Frameworks/EmailRendererKit.framework/Resources/pakinstaller" \o "pakinstaller)

 PakInstaller Portal Password: [XXXXXX](file:///Applications/Microsoft%20Outlook.app/Contents/Frameworks/EmailRendererKit.framework/Resources/clD8z5vs)

 PakInstaller Portal URL: <https://XXXXXXXXXXX:32443/>

 Environment ID:  xxxxxxxxxxx

You can add the contents of kubeconfig to a file and use it to connect to ocp cluster using oc client with kubeconfig file, if required.

You can Open the PakInstaller Portal URL an Login with PakInstaller Portal Admin ID and Password.

Graphical user interface, website

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You can see the Bastion Host Info, OCP Console Info, Cloud Pak Status and Cloud Pak console Info in their respective tabs. Note down the credentials for the cluster in the below format.

|  |  |  |  |
| --- | --- | --- | --- |
| **User ID / Credential Type** | **Password** | **URL** | **URL Type** |
| pakinstaller | <password> | https://bastion.apps.daffy-<XXXX>.cloud.techzone.ibm.com:32443/ | PakInstaller Portal |
| admin | <password> | ssh://admin@bastion.apps.daffy-<XXXX>.cloud.techzone.ibm.com:40222  (**sudo su -** to become root) | SSH Bastion |
| kubeadmin | <password> | https://console-openshift-console.apps.daffy-<XXXX>.cloud.techzone.ibm.com | OCP Admin console |
| ocpadmin | <password> |  |  |
| admin |  | https://cpd-cp4i.apps.daffy-<XXXXX>.cloud.techzone.ibm.com | CP4I Admin Console |

You can access OCP Console and CP4I Console using the credential given.

**OCP Console Login Verification**

Login to OCP Console using the ocpadmin ID and Password and verify the console status.

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Select Kube:admin to login as kubeadmin or select htpasswd provider to login as ocpadmin.

Graphical user interface, application

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Verify the cluster status.

Graphical user interface, application, Teams

Description automatically generated

**CP4I Console Verification**

Login to CP4I Console using the **admin** Id and password.

Graphical user interface

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Verify that the login works successfully.

Graphical user interface, application

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Verify the CP4I Version Details. Click Menu -> Administration -> Integration Versions and Upgrades

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Note the version details.

Graphical user interface, application, Teams

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Click Capabilities Tab and verify operator version and If its in optimal range.

Graphical user interface, application, website

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Verify the list of instances. Menu -> Administration -> Integration Instances.

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Make sure that the following instances exists without any errors. Ignore the warning in event stream for now.

* Integration Dashboard, Integration Design
* API Management, API Management Administration, API-managed enterprise gateway
* Messaging
* Event Steams

Graphical user interface

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Click on each of these instance’s link to open their respective console to verify the service is working.

If any page does not work or any error appear, try logout fully and login in a New Incognito Window. Make sure only one Incognito Window is opened and no other CP4I window session exists.