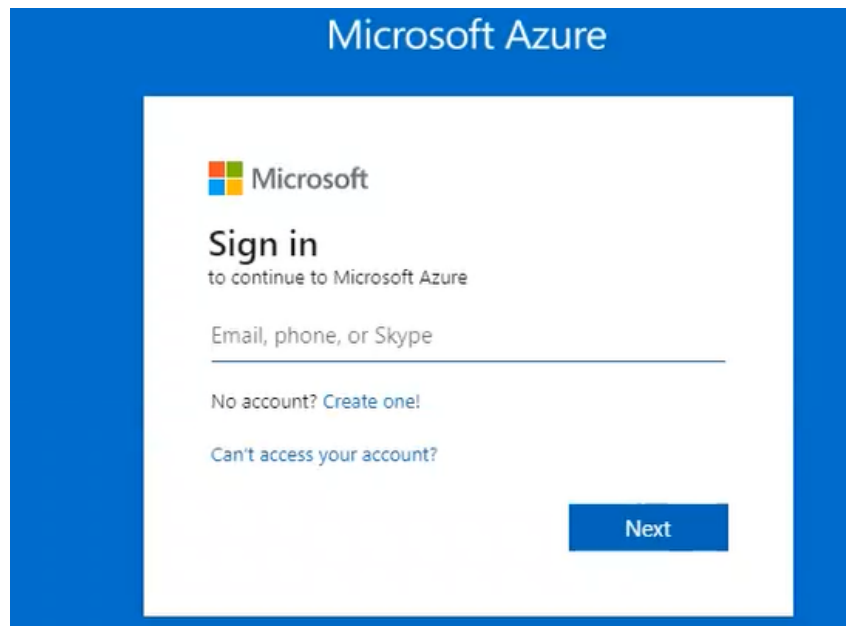


Xoriant CloudIO Accelerator Install Guide

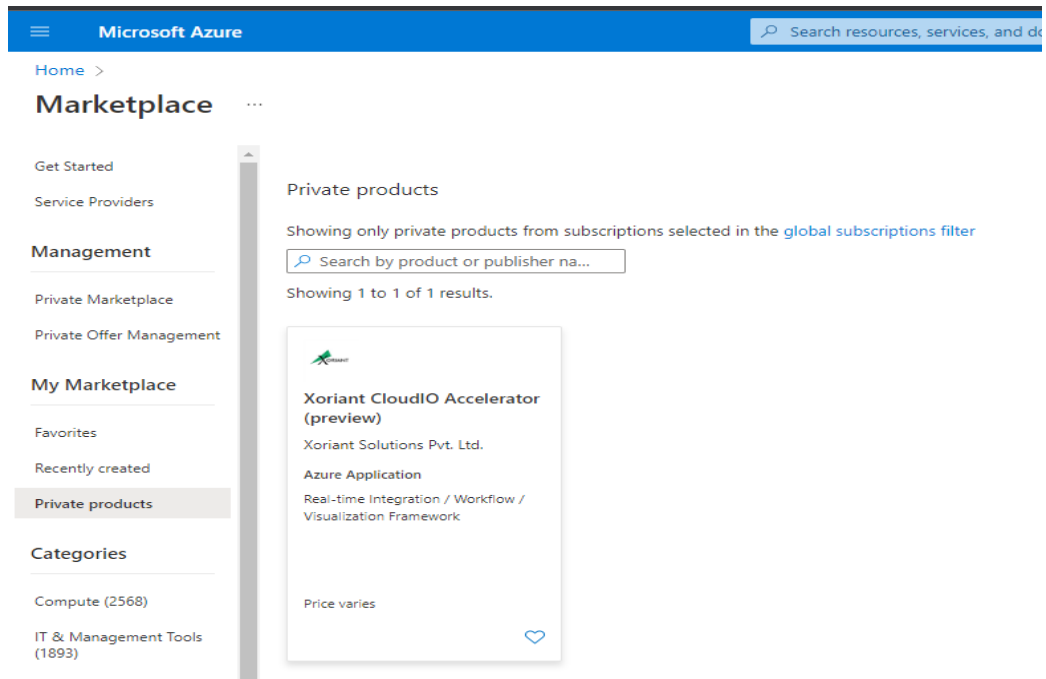
Xoriant CloudIO Accelerator is an application development suite with which you can quickly build applications efficiently, as per your business requirements, using only minimal or sometimes no coding.

Installation on Azure

Login to <https://portal.azure.com/> using your Azure Credentials. , Please make sure to have Azure Subscription added to your Account.



Navigate to Azure marketplace and Search for **Xoriant CloudIO Accelerator**



The screenshot shows the Microsoft Azure Marketplace interface. The top navigation bar includes the Microsoft Azure logo and a search bar. The main content area is titled "Marketplace" and features a left-hand navigation menu with sections: "Management" (Private Marketplace, Private Offer Management), "My Marketplace" (Favorites, Recently created, Private products), and "Categories" (Compute (2568), IT & Management Tools (1893)). The "Private products" section is active, displaying a search bar and a single result: "Xoriant CloudIO Accelerator (preview)" by Xoriant Solutions Pvt. Ltd. The product is categorized as an "Azure Application" and includes the description "Real-time Integration / Workflow / Visualization Framework". The price is listed as "Price varies".

Subscribe to the Offer listing and click Create Button to start the Installation Process.

Xoriant CloudIO Accelerator (preview) [✈](#) [...](#)

Xoriant Solutions Pvt. Ltd.



Xoriant CloudIO Accelerator (preview) [♥ Add to Favorites](#)

Xoriant Solutions Pvt. Ltd.

Plan

Xoriant CloudIO Accelerator [▼](#)

[Create](#)

[Overview](#) [Plans](#) [Usage Information + Support](#) [Reviews](#)

Offered under [Microsoft Standard Contract](#).

Xoriant CloudIO Accelerator

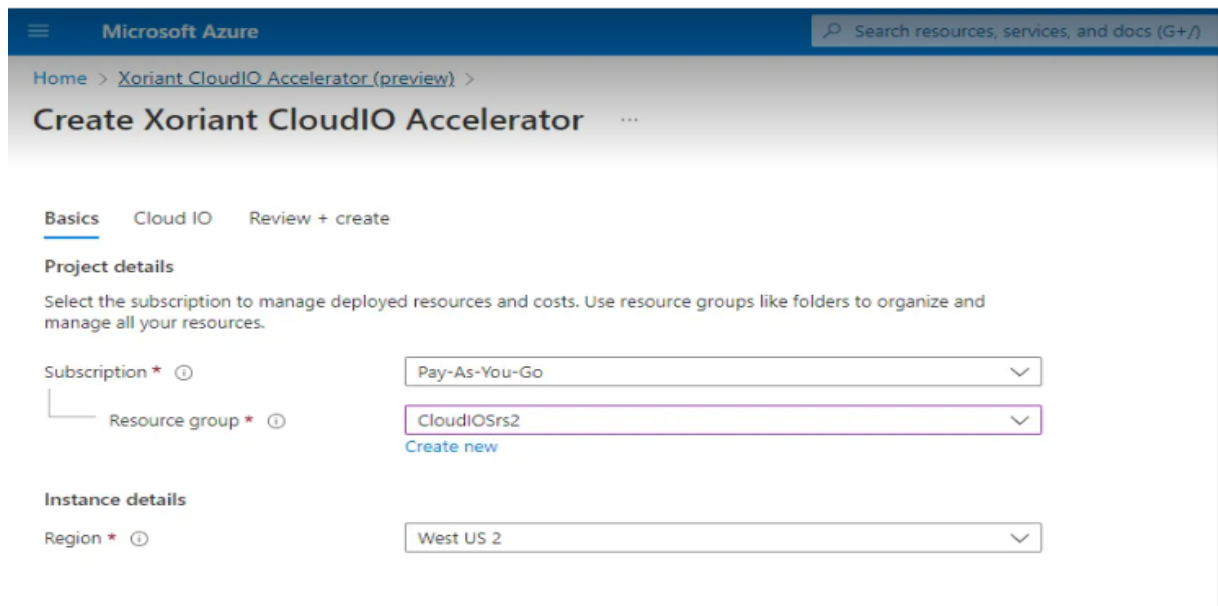
Enables acceleration for application modernization. For your required application, you can create a data model, design a user interface and set the behavior of the individual elements of your application. You can even customise the behavior of components with minimal coding.

Value Proposition

Low-code technical foundation that allows organizations to:

- Build enterprise applications iteratively
- Rapid modernization of existing legacy applications
- Deliver easy, effective and impactful customer experiences
- Process optimization by building workflows
- Integrate with other enterprise systems and services (Cloud and On-premise) to leverage existing investments

In the Offer Basic Section, Choose the **Resource Group** and Location and Click on **Next ->CloudIO** Button



Microsoft Azure Search resources, services, and docs (G+/)

Home > Xoriant CloudIO Accelerator (preview) >

Create Xoriant CloudIO Accelerator

Basics Cloud IO Review + create

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ CloudIOSrs2
[Create new](#)

Instance details

Region * ⓘ West US 2

Please note, you can either Select the Existing Resource Group or Create a New one as per your choice, make sure to have all the Resources available in the selected Location/region.

- MySQL
- KAFKA
- REDIS
- APP Service & APP Service Plan(p1v)
- Zookeeper

In the CloudIO Section, Default values get populated as per your Subscription ID, Please review and fill in all the details as unique as per your Choice and Click on **Next** to **review + Create** and Proceed further.

Create Xoriant CloudIO Accelerator ...

Basics Accelerator Review + create

i Please ensure that the selected location has all requested services available. Please supply unique values for the fields below. In case of any errors, please contact support@cloudio.io. [Click here to Open the reference Document](#)

Enter Admin Email Address * ⓘ	<input type="text"/>
Enter Password * ⓘ	<input type="password"/>
Confirm Password * ⓘ	<input type="password"/>
App Service Name ⓘ	<input type="text" value="appsn-xor-f2a771ed"/> ✓
App Service Plan Name ⓘ	<input type="text" value="appsp-xor-f2a771ed"/> ✓
Kafka Container Service Name ⓘ	<input type="text" value="kfk-xor-f2a771ed"/> ✓
Zookeeper Container Service Name ⓘ	<input type="text" value="zkpr-xor-f2a771ed"/> ✓
Redis Container Service Name ⓘ	<input type="text" value="redis-xor-f2a771ed"/> ✓
MySQL Container Service Name ⓘ	<input type="text" value="mysql-xor-f2a771ed"/> ✓
MySQL DNS Name ⓘ	<input type="text" value="mysql-xor-f2a771ed"/> ✓
VNet Service Name ⓘ	<input type="text" value="vnet-xor-f2a771ed"/> ✓
Storage Account Name ⓘ	<input type="text" value="xcelerate"/> ✓

Please note, In the above Section, the first Parameter **App Service Name** will be your Application URL Subdomain.



Review all the Values at this Point and update your Phone number to connect with us further.

Finally, click on Create to start Deploying the services.

Microsoft Azure Search resources, services

Home > Xoriant CloudIO Accelerator (preview) >

Create Xoriant CloudIO Accelerator ...

✓ Validation Passed

Basics Cloud IO **Review + create**

PRODUCT DETAILS

Xoriant CloudIO Accelerator ⓘ
by Xoriant Solutions Pvt. Ltd.
[Microsoft Enterprise Contract](#) | [Privacy policy](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

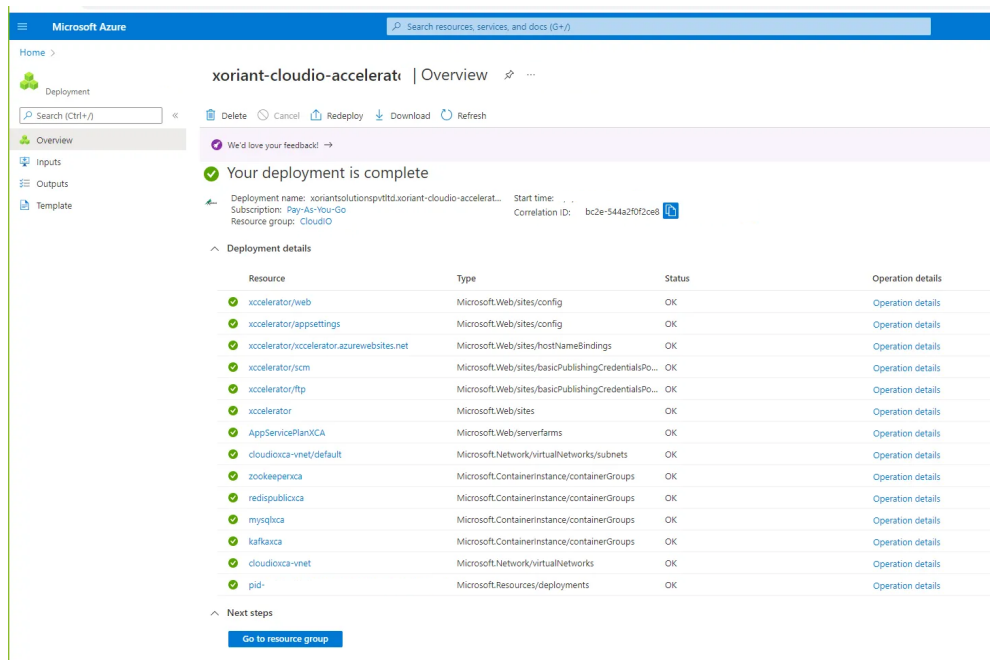
Name

Preferred e-mail address

Preferred phone number

Basics

Subscription	Pay-As-You-Go
Resource group	CloudIOSrs2
Region	West US 2



The screenshot shows the Microsoft Azure portal interface for a deployment named 'xoriant-cloudio-accelerati'. The deployment is complete, and a table lists the resources created during the process.

Resource	Type	Status	Operation details
✓ xccelerator/web	Microsoft.Web/sites/config	OK	Operation details
✓ xccelerator/appsettings	Microsoft.Web/sites/config	OK	Operation details
✓ xccelerator/xccelerator.azurewebsites.net	Microsoft.Web/sites/hostnamebindings	OK	Operation details
✓ xccelerator/scm	Microsoft.Web/sites/basicPublishingCredentialsPo...	OK	Operation details
✓ xccelerator/ftp	Microsoft.Web/sites/basicPublishingCredentialsPo...	OK	Operation details
✓ xccelerator	Microsoft.Web/sites	OK	Operation details
✓ AppServicePlanXCA	Microsoft.Web/serverfarms	OK	Operation details
✓ cloudioxca-vnet/default	Microsoft.Network/virtualNetworks/subnets	OK	Operation details
✓ zookeeperxca	Microsoft.ContainerInstance/containerGroups	OK	Operation details
✓ redispublicxca	Microsoft.ContainerInstance/containerGroups	OK	Operation details
✓ mysqlxca	Microsoft.ContainerInstance/containerGroups	OK	Operation details
✓ kafkaxca	Microsoft.ContainerInstance/containerGroups	OK	Operation details
✓ cloudioxca-vnet	Microsoft.Network/virtualNetworks	OK	Operation details
✓ pid-	Microsoft.Resources/deployments	OK	Operation details

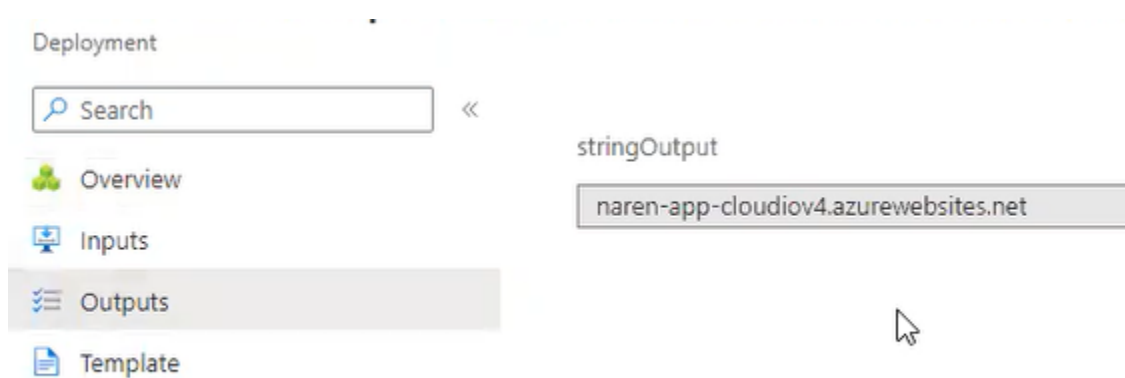
Next steps: [Go to resource group](#)

Once the Deployment has been completed, you can click on [Go to Resource Group](#) to review the resources and click on **Output** Section to the Application URL.

Application URL

OPTION 1

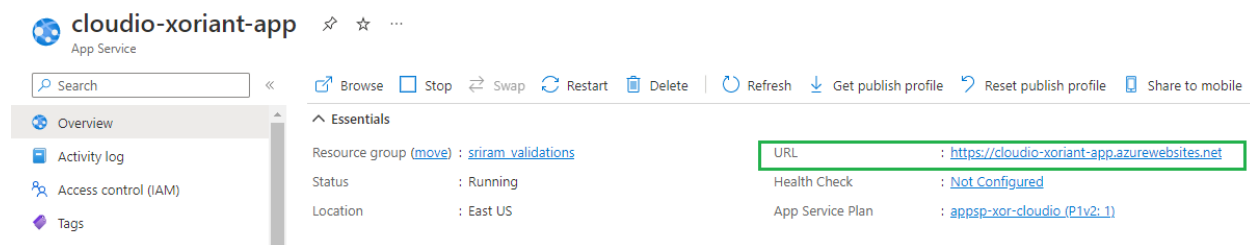
In the Output Section, you can find your Application URL. Click on the link to proceed further to your first Application.



OPTION 2

Click on the App Service Link as shown below, this will navigate you to the App Service Dashboard in the New window.

<input type="checkbox"/> Name ↑↓	Type ↑↓
<input type="checkbox"/> appsp-xor-cloudio	App Service plan
<input type="checkbox"/> cloudio-xoriant-app	App Service
<input type="checkbox"/> kfk-xor-cloudio	Container instances
<input type="checkbox"/> mydb-xor-cloudio	Container instances
<input type="checkbox"/> redis-xor-cloudio	Container instances
<input type="checkbox"/> vnet-xor-cloudio	Virtual network
<input type="checkbox"/> zkpr-xor-cloudio	Container instances



cloudio-xoriant-app
App Service

Search << Browse Stop Swap Restart Delete Refresh Get publish profile Reset publish profile Share to mobile

Overview
Activity log
Access control (IAM)
Tags

Essentials

Resource group (move) : [sriram_validations](#)

Status : Running

Location : East US

URL : <https://cloudio-xoriant-app.azurewebsites.net>

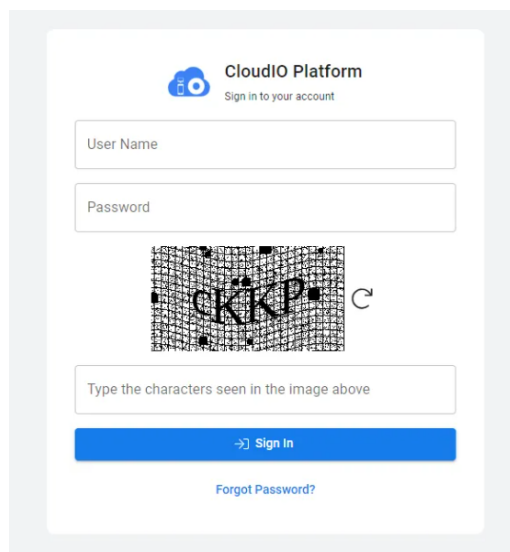
Health Check : [Not Configured](#)

App Service Plan : [appsp-xor-cloudio \(P1v2: 1\)](#)

Once you have obtained the Application URL, you can log in using the Credentials created at the time of the Product launch Page from Marketplace.

Username: admin

Password: <your password>



CloudIO Platform
Sign in to your account

User Name

Password

CKKP

Type the characters seen in the image above

Sign In

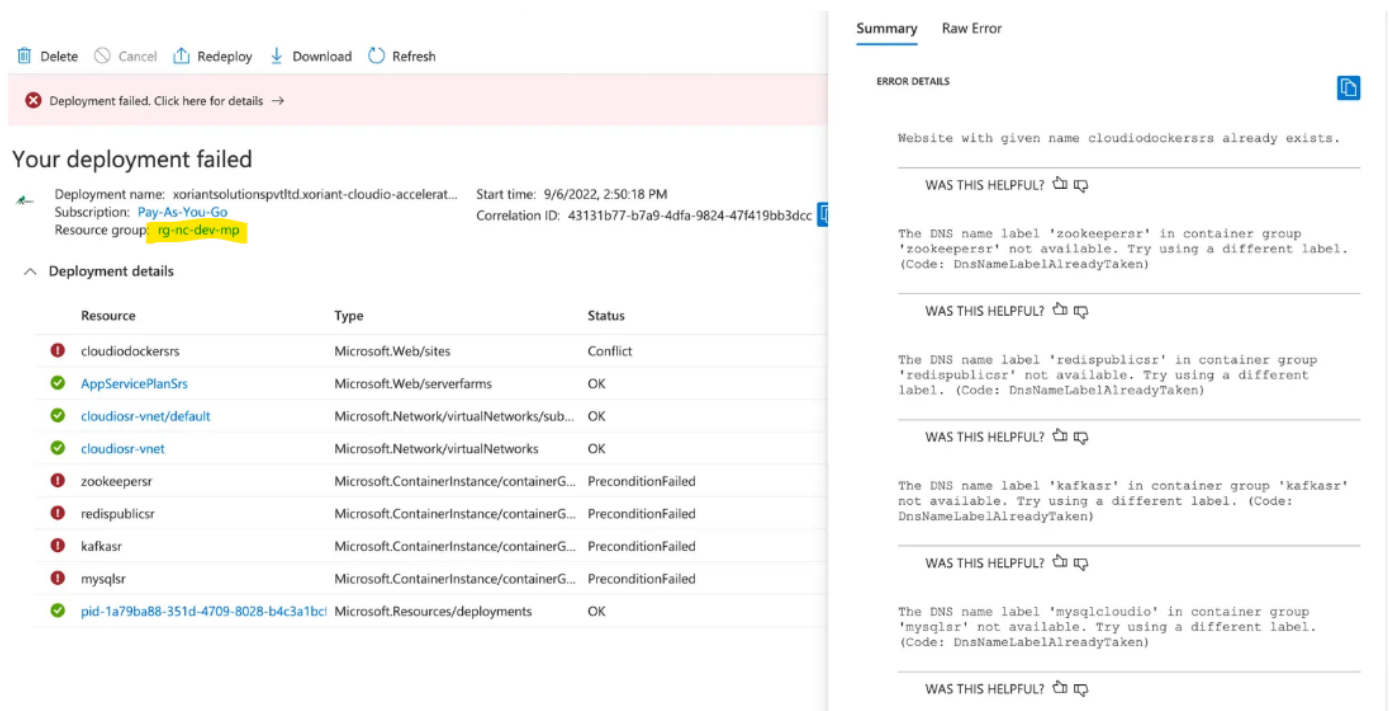
[Forgot Password?](#)

Troubleshoot

Please contact the support team at support@cloudio.io if you need any assistance.

1. Failed/Partial Deployment

In the case of Partial Deployment, Observe the **Error Summary** by clicking on the red link at the TOP of the Screen, Click on the resource Group as below, this will navigate you to the Resource Group.



The screenshot displays the Azure portal interface for a failed deployment. At the top, there are action buttons: Delete, Cancel, Redeploy, Download, and Refresh. A red banner indicates "Deployment failed. Click here for details →". Below this, the deployment details are shown:

- Your deployment failed**
- Deployment name: xoriantolutionspvttd.xoriant-cloudio-accelerat...
- Subscription: Pay-As-You-Go
- Resource group: rg-nc-dev-mp
- Start time: 9/6/2022, 2:50:18 PM
- Correlation ID: 43131b77-b7a9-4dfa-9824-47f419bb3dcc

The "Deployment details" section contains a table with the following data:

Resource	Type	Status
cloudiodockersrs	Microsoft.Web/sites	Conflict
AppServicePlanSrs	Microsoft.Web/serverfarms	OK
cloudiosr-vnet/default	Microsoft.Network/virtualNetworks/sub...	OK
cloudiosr-vnet	Microsoft.Network/virtualNetworks	OK
zookeepersr	Microsoft.ContainerInstance/containerG...	PreconditionFailed
redispublicsr	Microsoft.ContainerInstance/containerG...	PreconditionFailed
kafkasr	Microsoft.ContainerInstance/containerG...	PreconditionFailed
mysqlsr	Microsoft.ContainerInstance/containerG...	PreconditionFailed
pid-1a79ba88-351d-4709-8028-b4c3a1bcl	Microsoft.Resources/deployments	OK

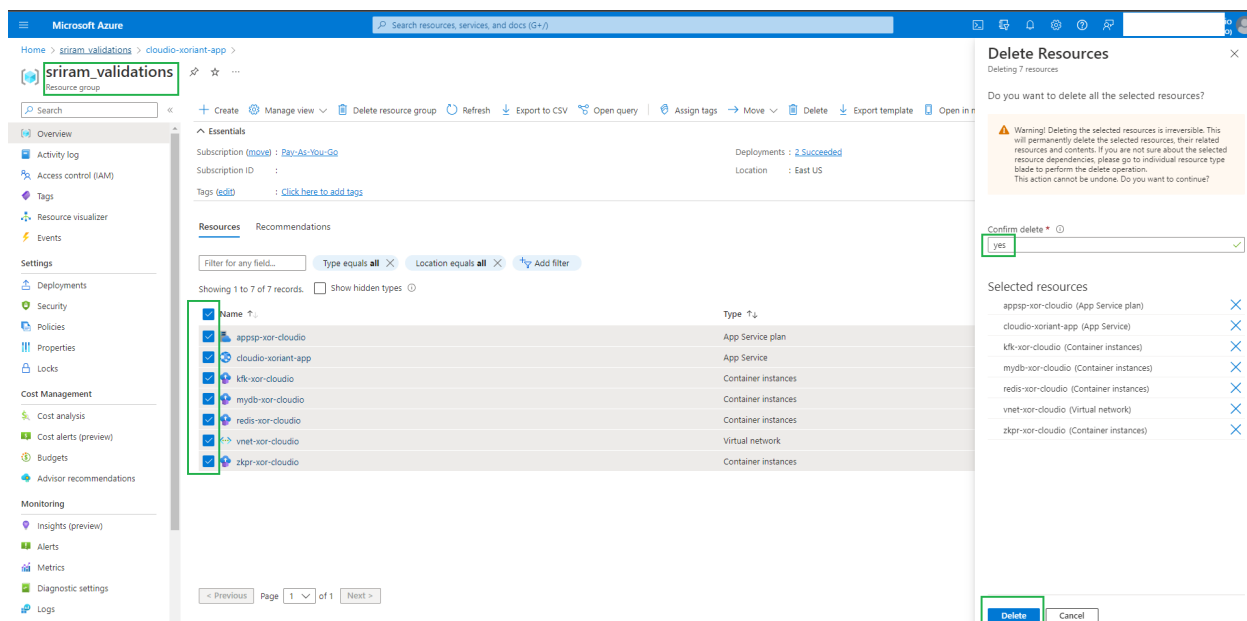
The right-hand side of the screenshot shows the "Error Details" pane, which is currently displaying the "Summary" tab. It lists the following error messages:

- Website with given name cloudiodockersrs already exists.
- WAS THIS HELPFUL?
- The DNS name label 'zookeepersr' in container group 'zookeepersr' not available. Try using a different label. (Code: DnsNameLabelAlreadyTaken)
- WAS THIS HELPFUL?
- The DNS name label 'redispublicsr' in container group 'redispublicsr' not available. Try using a different label. (Code: DnsNameLabelAlreadyTaken)
- WAS THIS HELPFUL?
- The DNS name label 'kafkasr' in container group 'kafkasr' not available. Try using a different label. (Code: DnsNameLabelAlreadyTaken)
- WAS THIS HELPFUL?
- The DNS name label 'mysqlcloudio' in container group 'mysqlsr' not available. Try using a different label. (Code: DnsNameLabelAlreadyTaken)
- WAS THIS HELPFUL?

Once you are in the resource group dashboard, please ensure that you are in the Correct Resource Group you mentioned as part of the deployment.

Select all the resources and click on Delete from the Actions available at the top. Type 'yes' in the confirmation dialog box and click on **Delete Button**.

Once all the Resources are Deleted, you can retry by correcting the errors.



The screenshot shows the Microsoft Azure portal interface. On the left, the navigation pane is visible with the 'sriram_validations' resource group selected. The main area displays a list of resources under the 'Resources' tab, including 'appsp-xor-cloudio', 'cloudio-xoriant-app', 'kfk-xor-cloudio', 'mydb-xor-cloudio', 'redis-xor-cloudio', 'vnet-xor-cloudio', and 'zkpr-xor-cloudio'. A 'Delete Resources' dialog box is open on the right, asking for confirmation to delete 7 resources. The 'Confirm delete' dropdown is set to 'yes', and the 'Delete' button is highlighted.

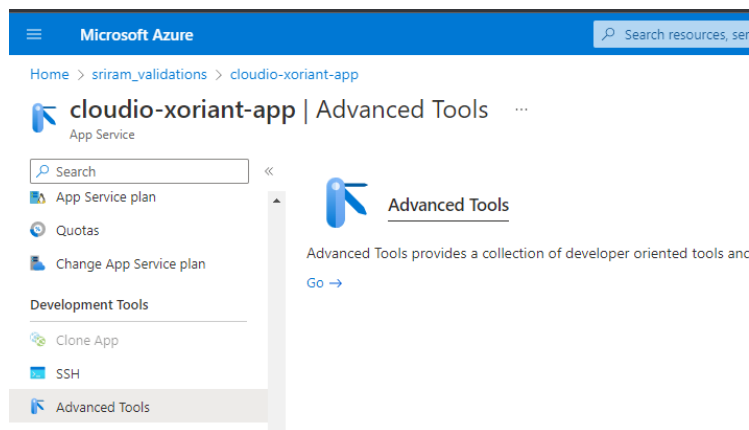
2. Application Not Loaded After Successful deployment.

: (Application Error

If you are the application administrator, you can access the [diagnostic resources](#).

If you get the above error message, Please wait for a few minutes to get the Azure Resource warm up and available.

If the error persists, please navigate to the App Service Dashboard and navigate to Advanced Tools as shown below.



Click on the **GO** button to get the Docker deployment logs.

You can get the Default Docker logs and Container Logs by clicking on the Current Docker logs under the REST API Section as shown above.

Environment

Build	1.0.0.7 (e59ed50ca2)
Site up time	00:00:08:25
Site folder	/home
Temp folder	/tmp/

REST API (works best when using a JSON viewer extension)

- App Settings
- Deployments
- Source control info
- Files
- Current Docker logs (Download as zip)

Browse Directory

- Deployment Logs
- Site wwwroot

More information about Kudu can be found on the [wiki](#).

```
[{"machineName":"pl1sdlwk0002HQ_default","lastUpdated":"2022-09-13T03:33:40.268874Z","size":3487,"href":"https://naren-app-cloudiov4.scm.azurewebsites.net/api/vfs/LogFiles/2022_09_13_pl1sdlwk0002HQ_default_docker.log"}, {"machineName":"pl1sdlwk0002HQ","lastUpdated":"2022-09-13T03:41:13.1214394Z","size":21068,"href":"https://naren-app-cloudiov4.scm.azurewebsites.net/api/vfs/LogFiles/2022_09_13_pl1sdlwk0002HQ_docker.log", "path":"/home/LogFiles/2022_09_13_pl1sdlwk0002HQ_docker.log"}]
```

```
[{"machineName":"pl1sdlwk0002HQ_default","lastUpdated":"2022-09-13T03:33:40.268874Z","size":3487,"href":"https://naren-app-cloudiov4.scm.azurewebsites.net/api/vfs/LogFiles/2022_09_13_pl1sdlwk0002HQ_default_docker.log"}, {"machineName":"pl1sdlwk0002HQ","lastUpdated":"2022-09-13T03:41:13.1214394Z","size":21068,"href":"https://naren-app-cloudiov4.scm.azurewebsites.net/api/vfs/LogFiles/2022_09_13_pl1sdlwk0002HQ_docker.log", "path":"/home/LogFiles/2022_09_13_pl1sdlwk0002HQ_docker.log"}]
```

Copy the Docker URL as above and paste it into the Browser to check the Log files to debug further as shown below.

```

2022-09-13T03:31:26.716293895Z [2m2022-09-13T03:31:26.716083Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.716329196Z |
2022-09-13T03:31:26.716334996Z |
2022-09-13T03:31:26.716338696Z | ( ( ( )\ ) (/ )\ ) ( ) (
2022-09-13T03:31:26.716351496Z | )\ )\ ( )\ ((/ ( )\)) ((/ ( )\ ) (/ ( )\ ) (
2022-09-13T03:31:26.716356696Z | (( ( ( ( )\ ((/ ( / ( )\ ( )\ / ( )\ ( ( / ( )\ )\ ( )\
2022-09-13T03:31:26.716360597Z | )\ _ _ )\ / ( ( )\ ( )\ ( )\ _ _ ( )\ )\ / ( )\ )\ ( )\
2022-09-13T03:31:26.716364497Z | (( / _ | | ( ( )\ )\ | | | | / _ | | ( )\ | | ( )\ | | ( )\ ( ( )\
2022-09-13T03:31:26.716368297Z | | ( _ | | / _ | | | | / _ | | ( )\ | | / _ | | / _ | | | | / _ | |
2022-09-13T03:31:26.716371997Z | \ _ | | \ _ | | \ _ | | | | \ _ | | \ _ | | \ _ | |
2022-09-13T03:31:26.716375997Z |
2022-09-13T03:31:26.716379497Z | :: CloudIO Platform 4.0, Build: 682 - 2022-06-04T05:54:14.374Z ::
2022-09-13T03:31:26.716512700Z [2m2022-09-13T03:31:26.716413Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.716686504Z [2m2022-09-13T03:31:26.716592Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.716858708Z [2m2022-09-13T03:31:26.716765Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.717029713Z [2m2022-09-13T03:31:26.716937Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.717317919Z [2m2022-09-13T03:31:26.717120Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::serv
2022-09-13T03:31:26.717615327Z [2m2022-09-13T03:31:26.717528Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::kafk
2022-09-13T03:31:26.721376016Z [2m2022-09-13T03:31:26.721265Z[0m [32m INFO[0m ThreadId(01) [2mcloudio::env[
2022-09-13T03:31:26.721708624Z [2m2022-09-13T03:31:26.721611Z[0m [33m WARN[0m ThreadId(01) [2mcloudio::env[
2022-09-13T03:33:36.939410960Z [2m2022-09-13T03:33:36.939217Z[0m [31mERROR[0m ThreadId(01) [2mcloudio::env[
2022-09-13T03:33:36.940447878Z [2m2022-09-13T03:33:36.939615Z[0m [33m WARN[0m ThreadId(01) [2mcloudio::env[
2022-09-13T03:33:36.985784357Z [2m2022-09-13T03:33:36.985540Z[0m [31mERROR[0m ThreadId(01) [2mcloudio[0m[
2022-09-13T03:33:36.985815758Z
2022-09-13T03:33:36.985820858Z Caused by:
2022-09-13T03:33:36.985824858Z 0: Input/output error: Connection timed out (os error 110)
2022-09-13T03:33:36.985828858Z 1: Connection timed out (os error 110)

```

```

--
Please use https://aka.ms/linux-diagnostics to enable logging to see container logs here
2022-09-13T03:31:27.599Z INFO - Initiating warmup request to container naren-app-cloudi
2022-09-13T03:31:42.742Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:31:57.880Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:32:12.972Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:32:28.185Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:32:43.273Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:32:58.412Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:33:13.507Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:33:29.088Z INFO - Waiting for response to warmup request for container na
2022-09-13T03:33:37.326Z ERROR - Container naren-app-cloudiov4_0_58f6f0db for site naren
2022-09-13T03:33:40.261Z ERROR - Container naren-app-cloudiov4_0_58f6f0db didn't respond
2022-09-13T03:33:40.282Z INFO - Stopping site naren-app-cloudiov4 because it failed dur

```

3. Resource FQDN DNS Cache - 404

404 Web Site not found.

You may be seeing this error due to one of the reasons listed below :

- Custom domain has not been configured inside Azure. See [how to map an existing domain](#) to resolve this.
- Client cache is still pointing the domain to old IP address. Clear the cache by running the command `ipconfig/flushdns`.

As the Custom Domain is not configured as part of the Deployment, It is possible to have the same URL Pointing to a different IP Address after Failed Deployments/Multiple Trail Deployments.

Please clear the DNS Cache by flushing the DNS as shown above and try Accessing the Application after a few minutes.