



Viz Now Administrator Guide

Version 1.0



Viz Now



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Vizrt does not recommend or test antivirus systems in combination with Vizrt products, as the use of such systems can potentially lead to performance losses. The decision for the use of antivirus software and thus the risk of impairments of the system is solely at the customer's own risk.

There are general best-practice solutions, these include setting the antivirus software to not scan the systems during operating hours and that the Vizrt components, as well as drives on which clips and data are stored, are excluded from their scans (as previously stated, these measures cannot be guaranteed).

Technical Support

For technical support and the latest news of upgrades, documentation, and related products, visit the Vizrt web site at www.vizrt.com.

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1 Introduction

This document provides detailed guidance on how to configure and operate Viz Now as an Organization Administrator. As an Organization Administrator, you have access to advanced features and controls that allow you to manage and customize Viz Now to suit the specific needs of your organization. By following the instructions in this guide, you can optimize your use of Viz Now and ensure that your cloud production workflows are deployed and configured efficiently and effectively.

1.1 Related Documents

Visit the [Vizrt Documentation Center](#) for documentation for related products, including:

- Viz Vectar Plus
- Media Service
- Graphic Hub
- Viz Trio
- Media Sequencer
- Viz Engine
- Pilot Data Server*
- Viz Libero*
- Viz Arena*

 **Note:** Documentation marked * is available to customers with a valid Support Agreement, from Vizrt Support. Please contact your Account Manager.

1.2 Onboarding

1.2.1 Introduction to Onboarding

This section provides an overview to the onboarding process and clarifies the terms used.

- [Region and Provider](#)
- [Deployment Role](#)
- [Licensing](#)

Once a new organization is set up and an organization admin assigned, the new admin has to go through the onboarding process to set up the Viz Now account.

- Vizrt Support will not have login access to the target AWS account, the user needs to perform this action.
- During onboarding, Viz Now is granted access to the target account using IAM roles that it is allowed to Assume.

This enables Viz Now to deploy infrastructure on the AWS account.

- The steps are described in details in the UI and it should be possible for most users to complete this.
- If issues or problems occur during onboarding, please contact Viz Now support.

Region and Provider

1. The first step of the onboarding process is setting the domain name and CIDR range.

2. Use only lowercase letters a-z and avoid using any special characters.
3. The domain name will be used to automatically issue domain certificates for apps within your organization.
4. The CIDR range should be specified using CIDR block notation, and Viz Now will select unique IP addresses within this range when deploying.

⚠ Note: It is important that the account should not have any existing VPC peering with any other networks or be linked to on-premises networks before starting the onboarding process. The Viz Now spaces must exist as separate entities and use tools such as NDI Bridge to bring video streams in and out.

5. You need to select the *regions* where Viz Now should deploy its content.
 - a. Viz Now will deploy spaces on your AWS account to any of the selected regions, depending on the availability of the necessary instance types.
 - b. You can order the regions by preference, with the topmost region being the first choice.
 - c. With the **Refresh** button, you can automatically select the 3 closest regions.

Deployment Role

The AWS integration for Viz Now allows it to assume an IAM role in your AWS account and generate temporary credentials to perform tasks such as installing and configuring a new space.

The Deployment Agent used is a 3rd party tool and you should not need to refer to its documentation, as everything is handled by Viz Now.

The AWS integration for Viz Now allows it to perform tasks like:

- Increasing the quota.

- Reserving EC2 instance types.
- Managing S3 buckets and security groups.
- Creating and accepting VPC peerings.
- Starting and stopping EC2 instances, and destroying ec2 instances.

To set up the integration

The deployment Agent needs to assume an IAM role in your organization's AWS account.

1. Make sure you have an AWS account set up and are logged in as a user with IAM Administrator rights.
2. You will need to create this role in the AWS Console and provide Viz Now with the necessary information.

The roles needs AdministratorAccess privileges.

 **Note:** If this role requirement conflicts with your company policy, contact Vizrt Support for advice on how to proceed with more granular AWS policies.

3. Follow the steps in the Viz Now onboarding UI and click the link to create a new IAM role in your AWS account.
4. Once the role is created, copy the ARN code and paste it into the Viz Now form to enable Viz Now to deploy instances in your environment.

Licensing

The final step of the onboarding process involves deploying a License server. Once this is successful, your Viz Now account is ready for use.

1.3 Getting Started

1.3.1 Quick Start

- [Starting a Session](#)
- [Home Screen](#)

Starting a Session

You need access to an authenticator app like MS Authenticator or Google Authenticator on your phone.

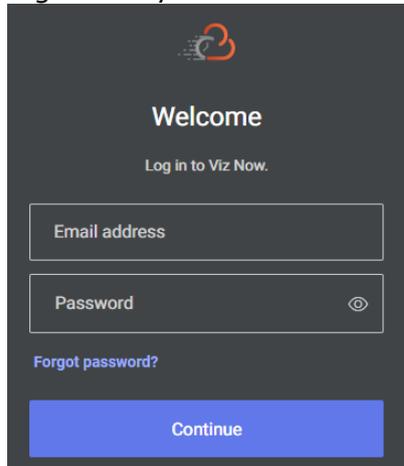
To obtain an authenticator app

- For Android: https://play.google.com/store/apps/details?id=com.azure.authenticator&hl=en_US&gl=US
- For iOS: <https://apps.apple.com/us/app/microsoft-authenticator/id983156458>

To start a session

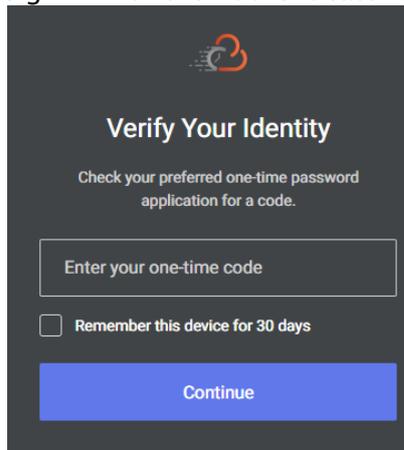
Viz Now runs in a standard web browser.

1. Type the Viz Now address <https://now.vizrt.com/>
A log in menu appears.
2. Log in with your credentials.



The screenshot shows the login interface. At the top is the Vizrt logo. Below it, the text 'Welcome' is displayed, followed by 'Log in to Viz Now.'. There are two input fields: 'Email address' and 'Password'. The password field has a toggle icon for visibility. Below the password field is a link for 'Forgot password?'. At the bottom is a blue 'Continue' button.

3. Sign in with the Authenticator app and provide the OTP (One Time Password).

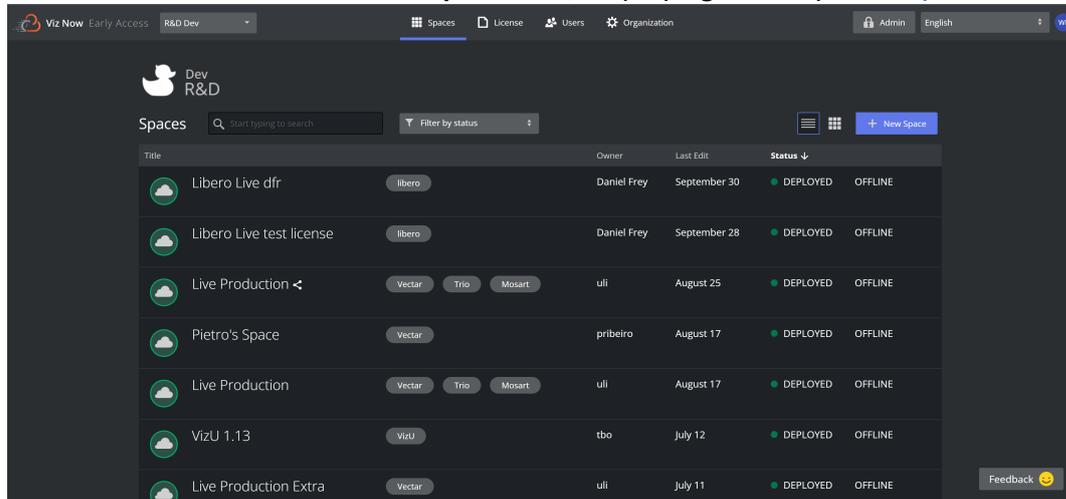


The screenshot shows the identity verification screen. At the top is the Vizrt logo. Below it, the text 'Verify Your Identity' is displayed, followed by 'Check your preferred one-time password application for a code.'. There is an input field for 'Enter your one-time code'. Below this is a checkbox labeled 'Remember this device for 30 days'. At the bottom is a blue 'Continue' button.

⚠ Note: For security reasons, your session times out and automatically closes when inactive for a prolonged period, after which you need to log in again.

Home Screen

- Your first view of Viz Now is the **Spaces** tab, displaying recently used **Spaces**.



- Select the required workflow.

To Access your Apps

- To log into your deployed apps in a workflow, first install the remote desktop client, NICE DCV client.
[NICE DCV | Download \(nice-dcv.com\)](https://www.nice-dcv.com/).

For further details see section [Remote Access to Deployed Viz Now Apps](#).

See Also

- [Organizations](#)
- [Templates](#)
- [Users](#)
- [Licenses](#)
- [Spaces](#)

2 Organization

2.1 Organizations Explained

During the onboarding process, your *organization* is set up to allow Viz Now to access your cloud vendor.

- Each organization has its own administrator user which can create more users and assign different privileges.
- For each Cloud Account, a separate organization is required.
- Each customer organization receives a unique organization from Vizrt.

Note: Your admin user is provided by the Vizrt administrator via email.

2.1.1 The Organization Page

- As an Admin, you reach the Organization page by clicking the **Organization** tab on the top menu bar.

Organization
Here you can edit name, company logo and cloud provider settings for your Organization.

Organization name
PIR Test

Company logo
Drag or Click to Upload

Cloud Provider AWS

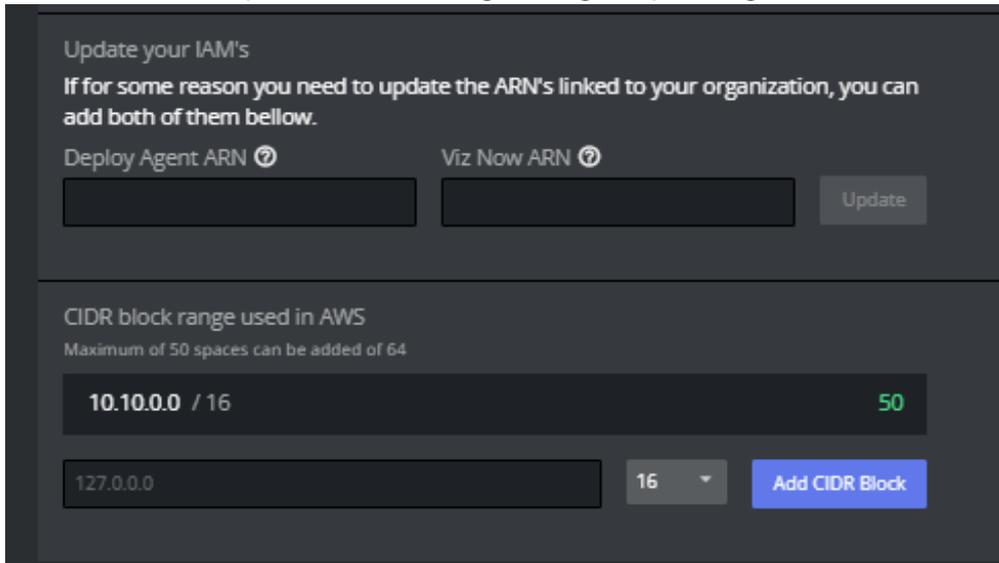
Preferred Regions EU (Ireland), EU (Frankfurt)

EU (Ireland) 44ms	
EU (Frankfurt) 29ms	

Save

SSL certificate expiration date
15 Mar 2023

- You can edit and update the following settings in your organization:



- Organization name:** The initial organization name is provided during the onboarding process and can be updated only by the organization admin.
- Company logo:** The company logo can be updated by clicking on **Drag or Click to Upload**, selecting a logo and clicking **OK**, then **Save**.
- Cloud Provider:** Viz Now requires access to your cloud providers, which you can alternate between. Currently only the AWS (Amazon Web Services) cloud provider is available.
- Preferred Cloud Provider Regions:**
 - The first region in the list is the Cloud Provider region where the spaces are deployed.
 - If only one region is acceptable, the others should be removed by clicking the **Trash can** icon.
- SSL certificate expiration date:** SSL certificates are used to secure Viz Now-deployed apps and protect user data, verify ownership of the app, prevent attackers from creating fake versions, and establish trust with users.
 - If expiration date is near the user can renew the certificate from here.
- Update you IAM's:** If you need to update the ARN linked to your organization, that can be done here.
- CIDR block range used in AWS:** If you need to add additional CIDR blocks, this can be done here.

3 Users

3.1 Working With Users

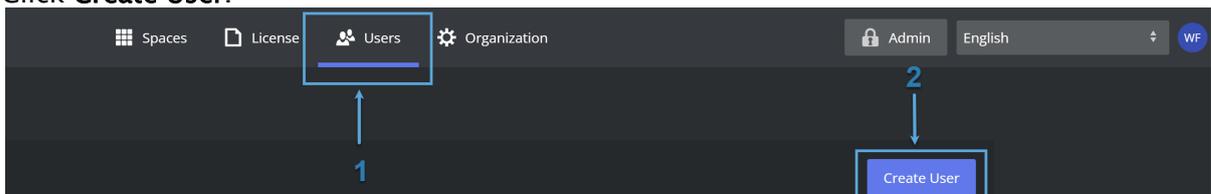
Only admins can create, delete, and assign privileges to users. This page describes:

- [Creating a New User](#)
- [Managing Users](#)
- [User Privileges](#)

3.1.1 Creating a New User

To create new users in your organization

1. Navigate to the **Users** tab in the top menu.
2. Click **Create User**.



3. Fill out the form with the new user's email, first and last name, and assign their privileges (see [User Privileges](#) below).

Note: Up to ten users can be added at a time.

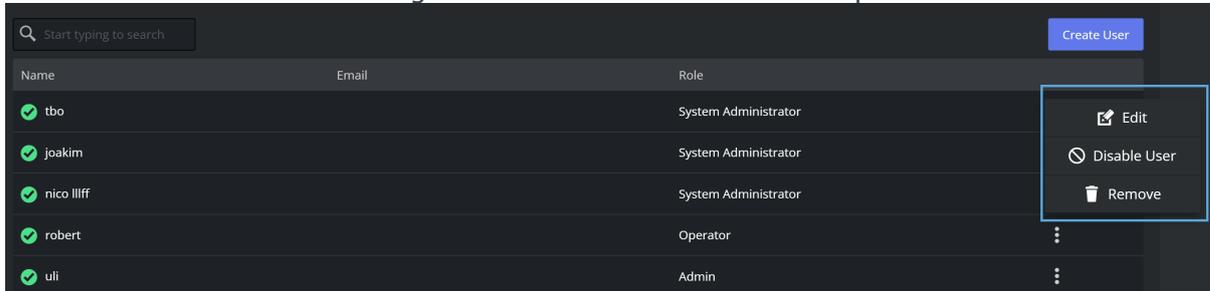
4. Click **Confirm** to finish creating the new user(s).

3.1.2 Managing Users

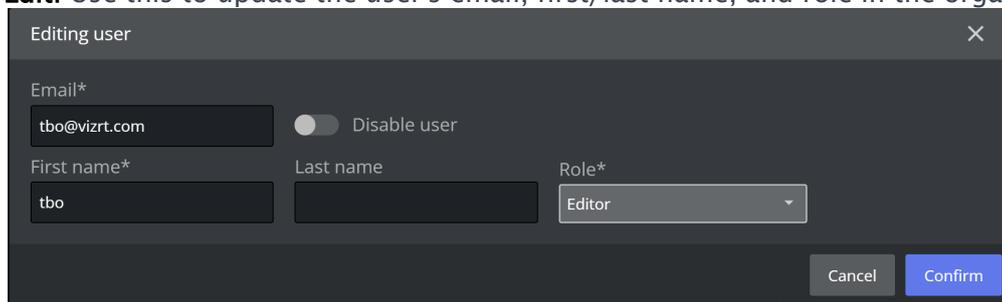
All users in the organization are displayed in the **Users** tab.

To manage an single user

1. Click on the three dots to the right of their name to see a list of options.



- a. **Edit:** Use this to update the user's email, first/last name, and role in the organization.



You can also disable the user by turning on the **Disable User** toggle.

- b. **Disable User:** Use this to prevent the user from accessing the organization, whilst retaining their details.
- c. **Remove:** Use this to remove the user from the organization and delete their information.

3.1.3 User Privileges

There are three different user roles within an Organization:

- **Admin:** Full edit and access privileges for all spaces, and can configure the organization, manage users, change credentials, and assign roles.
- **Editor:** Create, deploy, and destroy spaces, and can only view spaces that they have created themselves or been assigned to. Ability to start and stop spaces, add themselves to the whitelist, and access apps.
- **Operator:** Access spaces that have been assigned to them and retrieve login information for apps within those spaces.

Summary of User Privileges

Privilege	Admin	Editor	Operator
Access a deployed space that they are assigned to	✓	✓	✓
Start and stop a space they own or are assigned to	✓	✓	✓

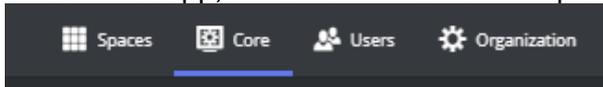
Privilege	Admin	Editor	Operator
Start any space within their organization	✓	✗	✗
Access any space not within their organization	✗	✗	✗
Create a new space	✓	✓	✗
Deploy a space they own or are assigned to	✓	✓	✗
Deploy any space within their organization	✓	✗	✗
Deploy any space	✗	✗	✗
Destroy a space they own or are assigned to	✓	✓	✗
Destroy any space within their organization	✓	✗	✗
Destroy any space not within their organization	✗	✗	✗
Delete a space they are assigned to	✓	✗	✗
Delete any space not within their organization	✗	✗	✗
Assign users to a space they own	✓	✓	✗
Assign users to any space within the organization	✓	✗	✗
Assign users to any space not within their organization	✗	✗	✗
Whitelist themselves to any space they have access to	✓	✓	✓
Edit the whitelist on any space they have access to	✓	✓	✓
Add new users to the organization and assign roles	✓	✗	✗
Create new organizations	✗	✗	✗
Invite other users to a space	✓	✓	✗

4 Licenses

4.1 Working With Licenses

4.1.1 The Core Page

The License App, located within the Core Space.



From here you can manage all Vizrt product licenses.

To access the License App

- Ensure that the License App is turned on and simply access it like any other App.

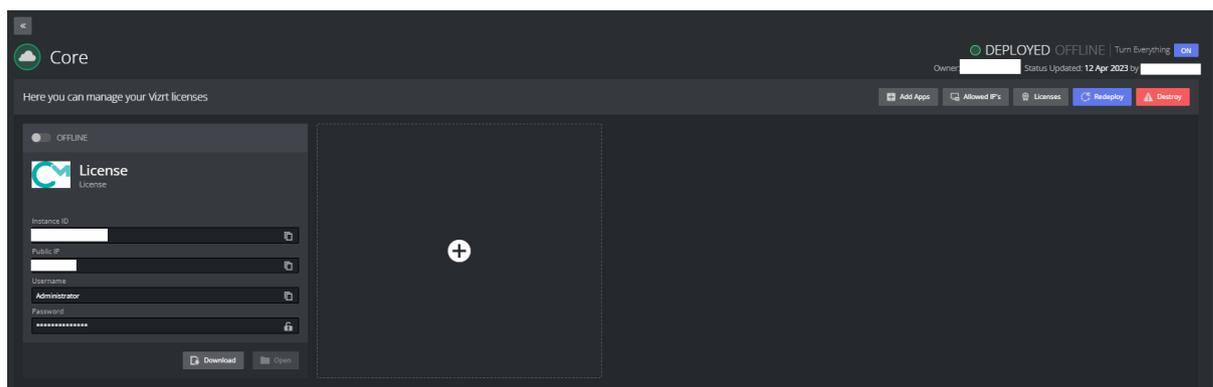
Note: Only the Organization Administrator has the privilege to access licenses.

Licenses are required for all Vizrt products, however, for third-party products, different license systems may be utilized.

Please refer to the documentation for those specific products for more detailed information.

To access licenses within any other Space

- The License App must be running.
It serves as the central hub for managing all Vizrt product licenses and needs to be accessible to other Spaces in order for them to access the licenses



To view available licenses

- Click on the **Licenses** button on the **Core Space** menu.
The right side list shows available licenses (if any) with its Container ID

4.1.2 SSL Certificate Validation

If the certificate has expired, a warning message will be displayed.

- Click the button to renew it.
This process will take a few minutes.

4.1.3 Accessing the License Server

To access the License server

1. Download the DCV link.
If your IP address is not on the list of allowed IPs, it will be added to the list when you click the **Download** or **Open** button.
2. Only users with IP addresses on the allowed list will be able to access the license virtual machine.

4.1.4 Destroying the License Server

 **Warning:** You should avoid destroying the License server unless instructed to do so by Vizrt Support.

If you destroy the License server:

- All licenses will be lost and you will need to go through the onboarding process for your organization again and deploy a new License server.
- All existing spaces will lose their connection to the License server and will need to be removed.

4.1.5 Redeploying the License Server

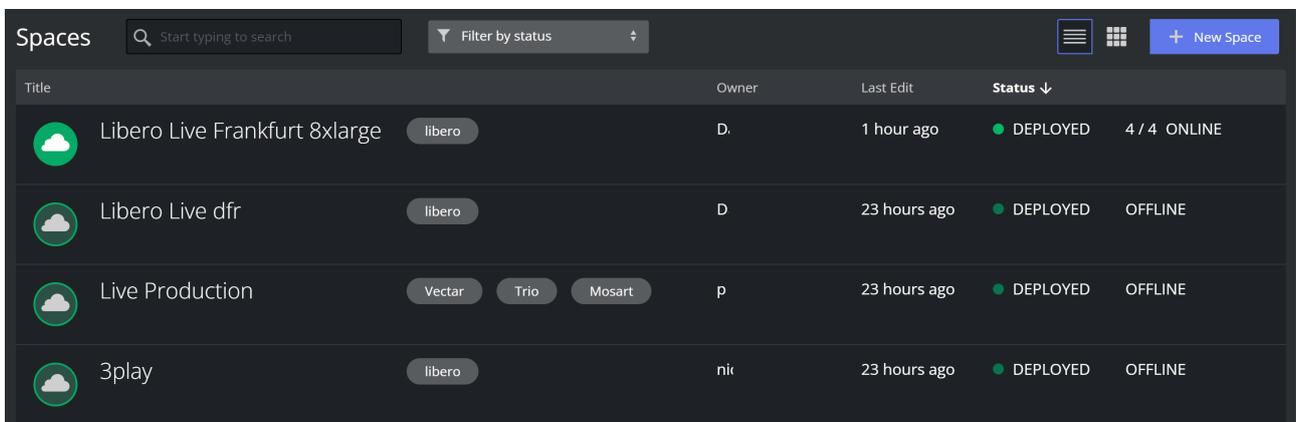
- In rare cases, you may be asked to redeploy the License server to update critical changes.

5 Spaces

- [Space Status](#)
- [Managing a New Space](#)
- [Deploying a Space](#)
- [Deleting Apps and Resources](#)

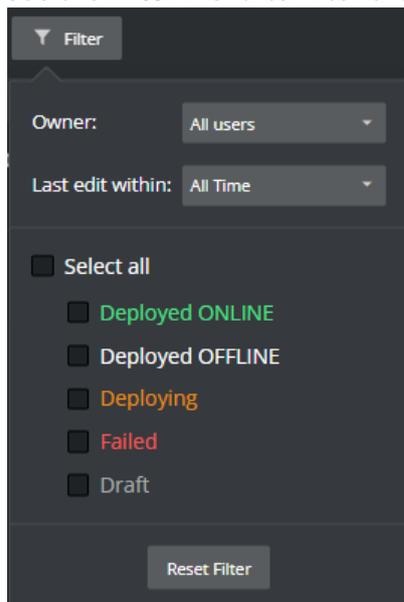
5.1 Spaces

All spaces created in the organization are listed under the **Spaces** tab. Each space has details such as the title, list of available apps, owner, last edit and status.



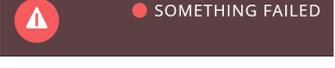
Title	Owner	Last Edit	Status ↓
 Libero Live Frankfurt 8xlarge libero	D.	1 hour ago	 DEPLOYED 4 / 4 ONLINE
 Libero Live dfr libero	D	23 hours ago	 DEPLOYED OFFLINE
 Live Production Vectar Trio Mosart	p	23 hours ago	 DEPLOYED OFFLINE
 3play libero	nic	23 hours ago	 DEPLOYED OFFLINE

- To find a space, use the search box on the left by typing the name of the space title or its owner.
- Use the **Filter** menu to filter the search results by status.



5.1.1 Space Status

The space status is displayed together with an icon.

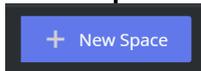
Icon	Status
	Deployed Online Space.
	Deployed Offline Space.
	Validating (Space is deploying).
	Validating failed or Deployment failed.
	A draft space.

5.1.2 Managing a New Space

Only [Users](#) with the *editor* and/or *admin* roles (assigned by the admin) are allowed to create and deploy new space templates.

To create a new space template

1. On the **Space** tab, click on the **+ New Space** button to the right.

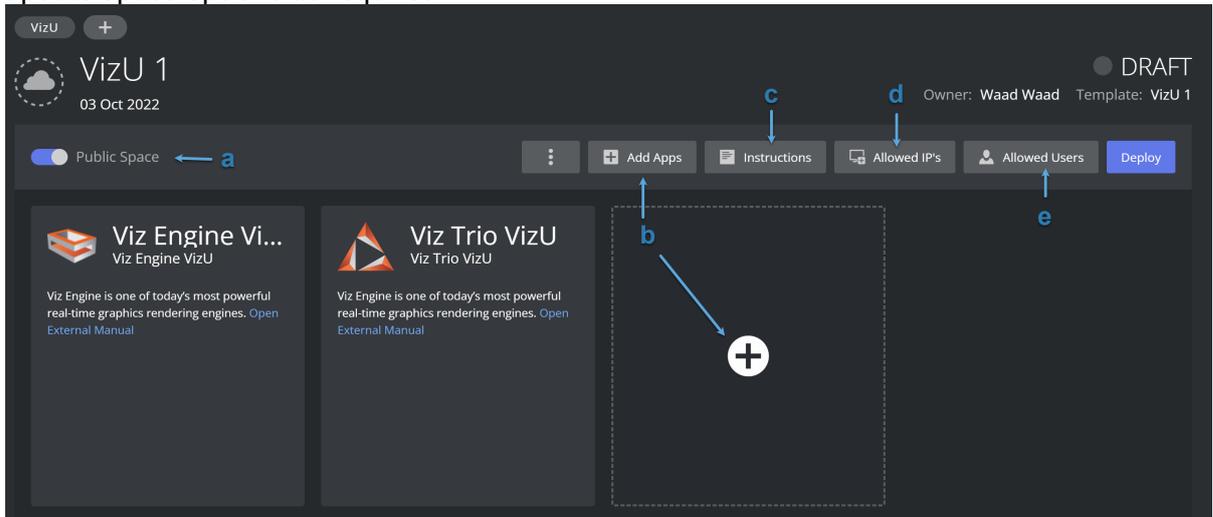


A list of all available [Templates](#) is displayed. Each template belongs to a different package (Essential or Premium) and has a set of Vizrt products.

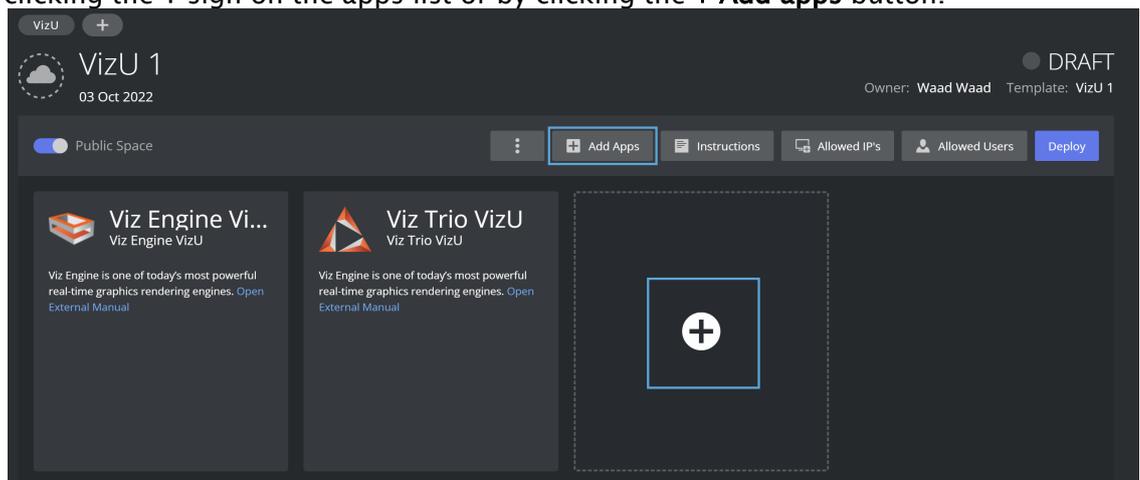
Note: The list of templates may vary between Organizations. Some templates will only be available for certain organizations.

2. Click on the template you want to deploy or search for it by typing the template name in the Search box on the right.

3. Update Space options as required:

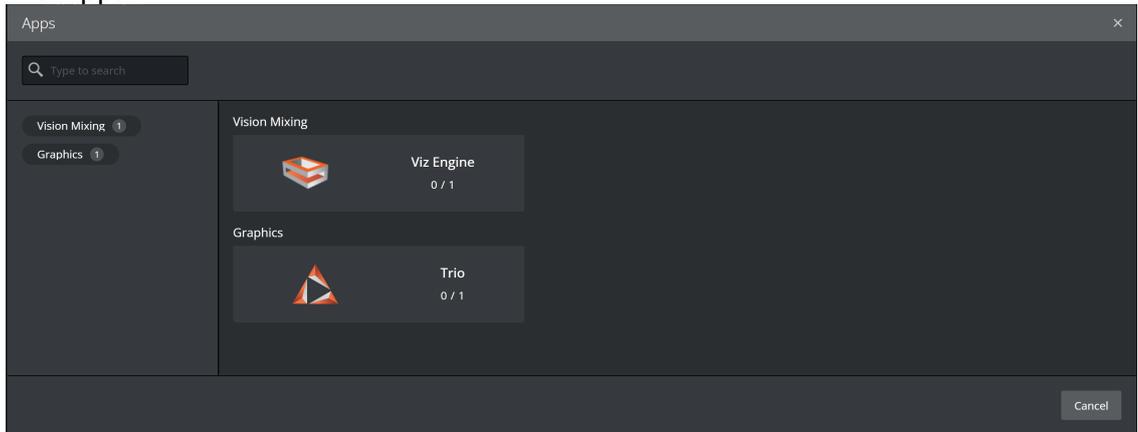


- a. **Space visibility:** You can make the space template public (visible to all in the organization) by turning on the **Public Space** toggle under the template's name (Default *off* - only visible to assigned users and admin).
- b. **Add Apps:** You can add more apps to the predefined apps in the template by either clicking the + sign on the apps list or by clicking the + **Add apps** button.

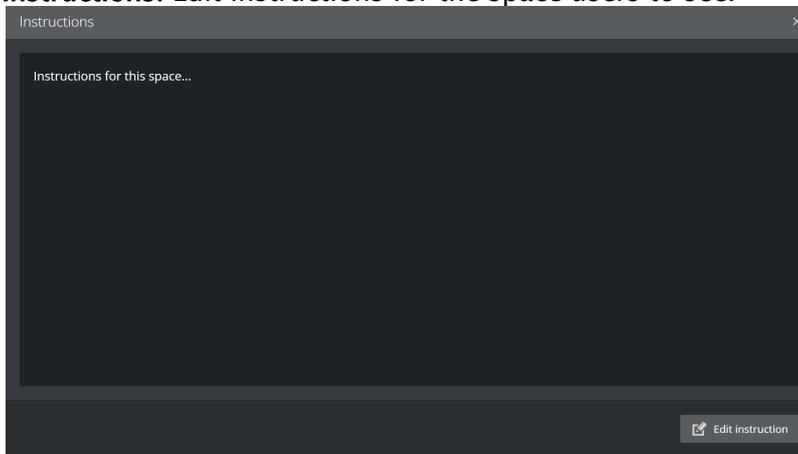


This opens a window to choose the App to be added. You can use the Search box to

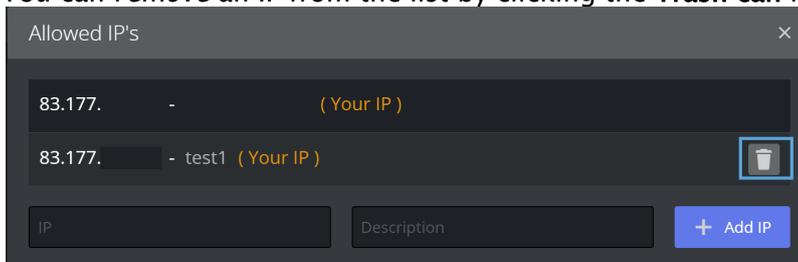
find Apps.



- c. **Instructions:** Edit instructions for the space users to see.

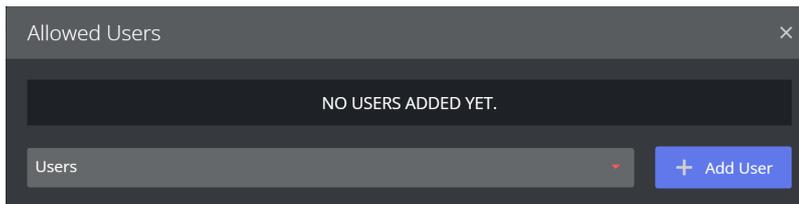


- d. **Allowed IP's:** You can a list of allowed IPs to access this space. You can *remove* an IP from the list by clicking the **Trash can** icon.



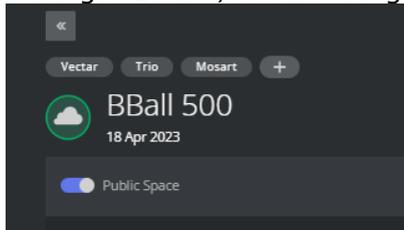
⚠ Note: Your IP will be automatically added when you click the **Download** or **Open** button (to access any App within the Space).

- e. **Allowed Users:** Add users from the organization to access and use the space. Click on the dropdown list of users to add a new user



To remove a user click the **Trash can** icon.

- f. **Public Space:** Click the switch to toggle between sharing the Space with anyone within the organization, or restricting access to only Admin, Owner and assigned Users.



5.1.3 Deploying a Space

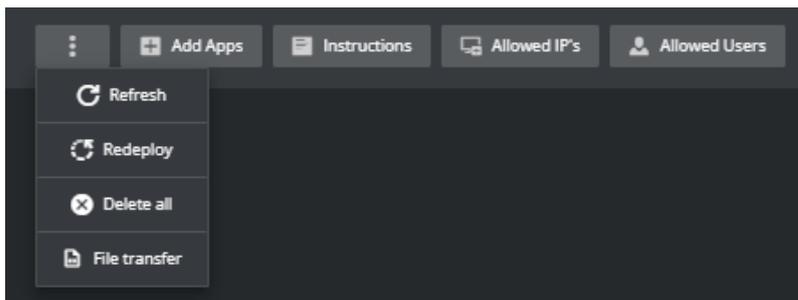
- To start deploying the Space to your AWS Account, click **Deploy**.

⚠ Note: This action cannot be canceled and takes approximately 10 minutes.

5.1.4 Deleting Apps and Resources

- To delete all the Apps and deployed resources, select **Delete All** from the menu.

⚠ Note: This action is irreversible and will permanently remove all resources associated with the Apps.



- Click **Refresh** to ensure the Space is in sync with the current status
- To ensure that all changes have been correctly applied, click **Redeploy**.

⚠ Note: This action cannot be canceled and takes approximately 10 minutes.

See Also

- [Users](#)
- [Templates](#)

5.2 Templates

5.2.1 Space Templates

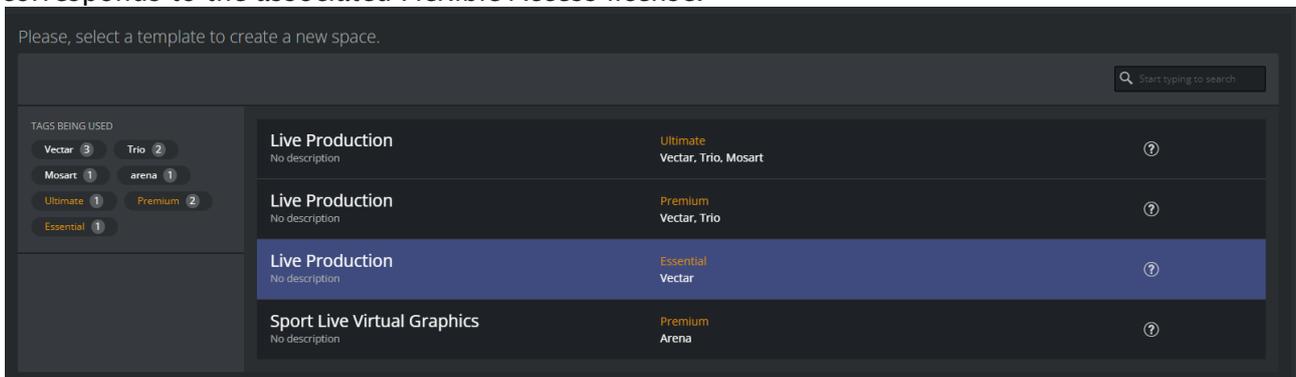
A space template is a set of Vizrt products that have been configured and prepared by Vizrt for deployment in the cloud. It can be used in your Viz Now organization to address a particular workflow, and may offer some customization options for the user.

Template Types

It's possible that your organization won't have access to certain template types.

Specific apps such as Viz Vectar Plus, Viz Trio and Viz Mosart are pre-tagged by default with some templates.

Additionally, some templates may indicate a suite (Essential, Premium, Ultimate) type that corresponds to the associated Flexible Access license.



5.3 Deployment Stages (AWS)

The deployment workflow starts when the user clicks the **Deploy** button.

- [Stage 1 - Initialize](#)
- [Stage 2 - Pre-deploy](#)
- [Stage 3 - Deploy](#)
- [Stage 4 - Post Deploy](#)

5.3.1 Stage 1 – Initialize

First, Viz Now checks that the selected apps are available and that no resources are missing.

5.3.2 Stage 2 – Pre-deploy

Viz Now adopts a role in the target AWS account and performs the following actions:

1. Check and increase quota if needed. Quota is used by AWS to assess how many resources are needed (Read more here - [AWS service quotas - AWS General Reference](#)).
2. Reserve the instances that will be deployed in the target region. Viz Now checks if the instance types configured are available. If not, it attempts other instance options if any alternatives are listed in the app and other regions if more are listed.

⚠ Note: Capacity reservations are handled by Viz Now and should *not* be interfered with during deploy (Read more here - [On-Demand Capacity Reservations - Amazon Elastic Compute Cloud](#)).

- Once Viz Now successfully reserves the instances required for the deployment, it continues.
3. Share the AMIs that are needed for the deploy with the target AWS account (Read more here - [Share an AMI with specific AWS accounts - Amazon Elastic Compute Cloud](#)).

5.3.3 Stage 3 – Deploy

Viz Now depends on third parties to handle the deploy process. This requires the longest wait time, but should be done within 15 minutes. This party also assumes a role in the target account and runs the deployment scripts. Technologies used for the deploy are:

- **Spacelift:** [Spacelift Documentation](#)
- **Docker:** [Docker Documentation](#) | [Docker Documentation](#)
- **Terraform:** [Terraform by HashiCorp](#)
- **PowerShell:** [PowerShell Documentation - PowerShell](#) | [Microsoft Learn](#)
- **Windows RM:** [Windows Remote Management - Win32 apps](#) | [Microsoft Learn](#)

5.3.4 Stage 4 – Post Deploy

Viz Now gathers data from the deploy process and stores it in its database.

5.4 Remote Access To Deployed Viz Now Apps

From Viz Now, you can remote in to one of the deployed apps. This is done on the **Space** page.

5.4.1 Remote Connection to Apps

- [Prerequisites](#)
- [Remote Desktop Client](#)
- [The QUIC Protocol](#)

Prerequisites

- You need the NICE DCV client and to add your IP to Viz Now's *allowed* list. Follow the one-time configuration procedure below.

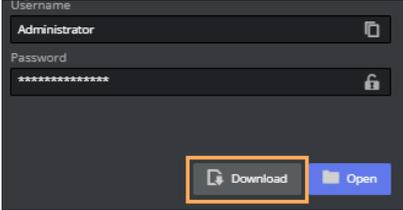
Remote Desktop Client

To download and enable the NICE DCV client

This is a one-time, initial configuration.

1. The latest NICE DCV client is here: [NICE DCV | Download \(nice-dcv.com\)](https://nice-dcv.com).

✓ **Tip:** Use the shortcut link on the **Download** button.



The screenshot shows a dark-themed interface with a 'Username' field containing 'Administrator' and a 'Password' field with masked characters. Below these fields are two buttons: 'Download' (with a download icon) and 'Open' (with a folder icon). The 'Download' button is highlighted with an orange rectangular box.

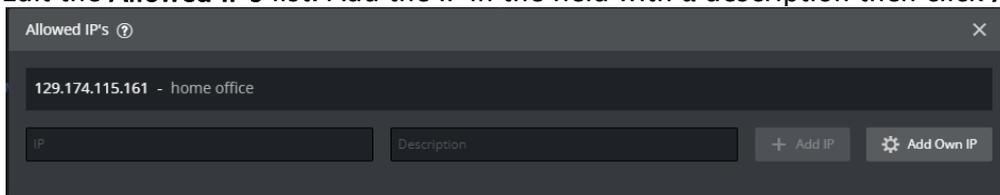
2. Your IP needs to be added to the *Allowed IP* list, before attempting to access any of the apps within a space.

On first run, this can either be done by

- a. Clicking **Download** or **Open**

OR

- b. Edit the **Allowed IP's** list. Add the IP in the field with a description then click **Add IP**.

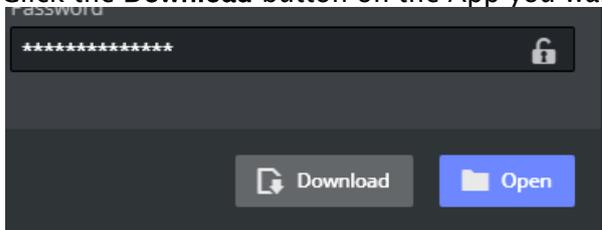


More information on using the NICE DCV client App is provided [here, Using NICE DCV](#).

To access a Viz Now app with the NICE DCV client

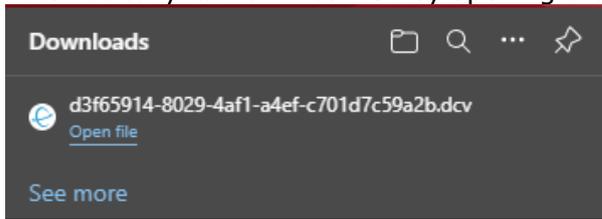
You can access any of your deployed apps remotely.

1. Ensure you have performed the one-off configuration described in [To download and enable the NICE DCV client](#) above.
2. Click the **Download** button on the App you want to access.



A .dcv file is saved to your browser's Downloads folder.

3. Automatically launch Nice DCV by opening the downloaded .dcv file.

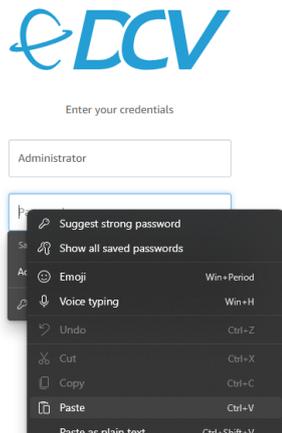


To access a Viz Now app from your web browser

You can also open the App access utility, NICE DCV, from within your browser.

Note: Be aware that this alternative method will *not* have the best quality and lowest possible latency. You are recommended to use [the NICE DCV client](#).

1. Click the **Open** button.
2. If a system *enable copying* pop-up appears, click affirmative to allow pasting to the clipboard.
The Viz Now app password is copied to your windows clipboard.
3. In the **Enter your credentials** menu, right-click in the **Password** field and select *Paste*.



The QUIC Protocol

The QUIC Protocol uses UDP traffic, which can potentially improve performance and reduce latency.

- In order to use it, traffic will need to be allowed through the default port (8443). This is discussed in the documentation for NICE DCV:
 - [Enabling the QUIC UDP transport protocol - NICE DCV \(amazon.com\)](#)
 - [Changing the NICE DCV Server TCP/UDP ports and listen address - NICE DCV \(amazon.com\)](#)

5.5 Apps

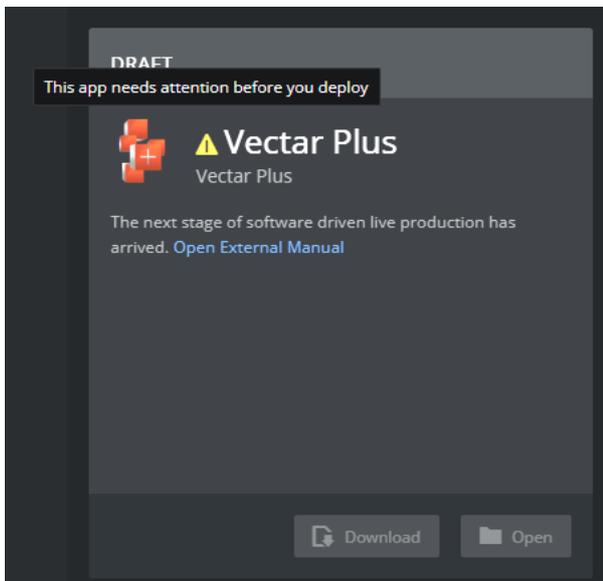
An *App* is a deployed application and is part of a Space. In Viz Now, the App box provides information and tools for accessing the app.

- [Accessing App Details](#)
- [Configuring App Deployment Settings](#)
- [Offline or Online](#)

5.5.1 Working with Apps

Accessing App Details

This is usually done with the NICE DCV client or with a web URL.



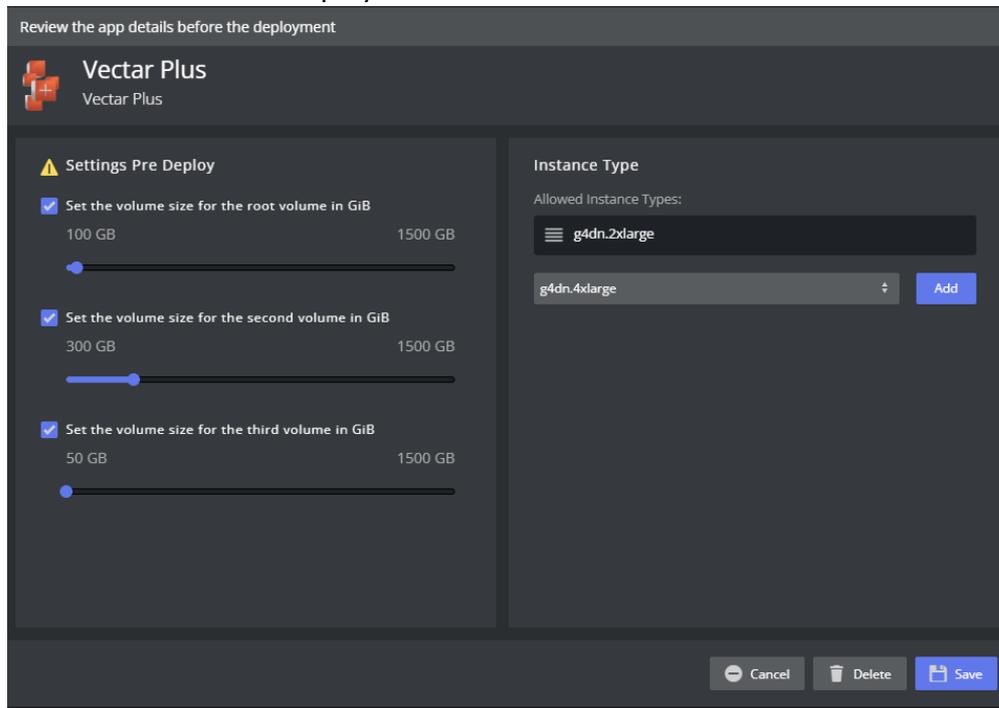
Configuring App Deployment Settings

- For some Apps it is possible to do some configuration options *before* deploying the product.
- For some Apps there are settings that *only* can be set before the first deploy. These are indicated with a warning symbol and tooltip.

To configure App deployment characteristics

- Click the App
A detailed view of the App is presented, where you can optionally perform further

customization before deployment.



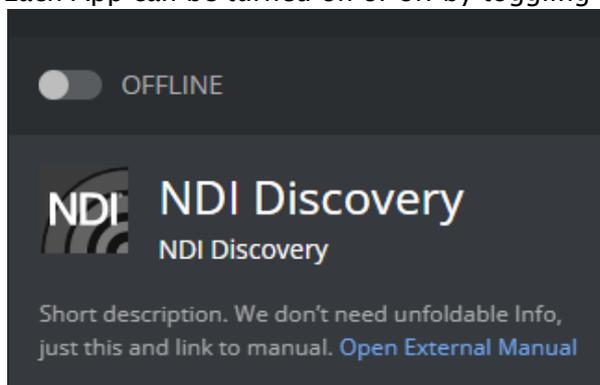
To configure first-time only App deployment characteristics

Selections in the panel with **Settings Pre Deploy** can only be set when the app is deployed for the *first time*. If you need to later change these setting, you must:

1. Manually back up all your changes.
2. Remove the App and redeploy it.
3. Re-add the App, configure and save your pre-deployment settings.
4. Deploy the App.
5. Restore your backup manually, if needed.

Offline or Online

- Each App can be turned on or off by toggling its switch.



- Switching *on* starts the virtual machine that the app is running on.

- If the cloud provider does not have the resources available an error message will be shown.

⚠ Note: The cost of the instance will be greatly reduced while offline but it will have a cost as long as it is not removed and the space is redeployed. Viz Now does not currently provide any indications of the cost of the Space or individual Apps.

5.6 File Transfer

With Viz Now, you can monitor and transfer files remotely.

- [Nice DCV File Transfer](#)
- [Viz Now File Transfer Agent](#)

5.6.1 Working with File Transfers

Nice DCV File Transfer

- For uploading single files during a session, the Nice DCV client is a good option. See more info at [Transferring files - NICE DCV \(amazon.com\)](#).

Viz Now File Transfer Agent

The Viz Now File Transfer Agent enables monitoring of your on-prem machine folders and uploading anything that is copied into the folder to one of your Viz Now Apps in the cloud. Similarly, you can transfer folder content from a cloud app to a local folder.

Supported Apps

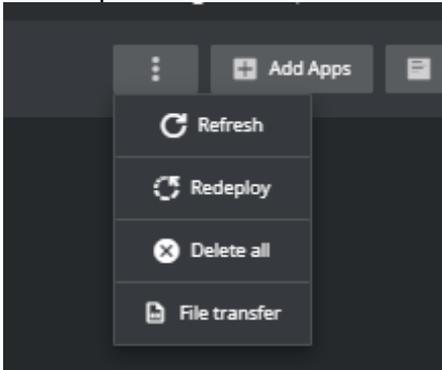
- Viz Vectar Plus
- Viz Vectar Plus Live Production

⚠ Note: If you are missing support for an App, please contact Viz Now support.

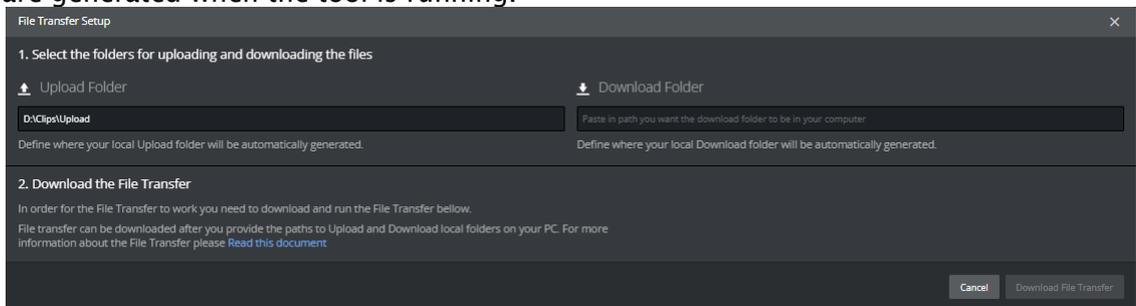
To configure the Viz Now File Transfer Agent

The File Transfer tool should already be running on any deployed instance that has the ability to use this tool.

1. The on-prem client tool can be downloaded by selecting it from the menu in the Space.



2. In the popup, paste the file path to
 - a. Where you want to place the file you want to Upload and
 - b. Where the files that get downloaded should go.
 The tool generates the configuration for the tool. Sub-folders for each supported App are generated when the tool is running.



3. Click **Download File Transfer** to download the exe and the generated config and place them both in any folder.
4. Start the exe.

To Upload a file

- With the exe is running you upload files by copying the files you want to copy to the cloud to the folder you specified.

⚠ Note: The files will be deleted after they have been uploaded. However, they will become available on the cloud app.

To Download a file

Different apps are configured differently on which folder is used to transfer files back to on-prem.

- In general files will have a folder that the source files can be copied into and then these files will be automatically downloaded to the folder configured on the client app.
- The file is then *deleted from the source folder on the cloud.*

5.7 VPC Peering

5.7.1 Working with VPC Peering

Viz Now allows you to connect different spaces or VPCs using the VPC peering service in AWS.

- [Disclaimer](#)
- [Space Peering](#)

Disclaimer

Peering two Spaces should work as expected but the user *must* configure the application IP addresses to connect them to each other.

Configuration

When connecting to custom VPCs, essential additional configuration is required for the peering to work.

- Accepting the peering request.
- Setting up the route table on the custom VPC to route traffic to the Viz Now VPC.

 **Warning:** If the two spaces are in different regions, AWS transfer costs will be added to your AWS bill.

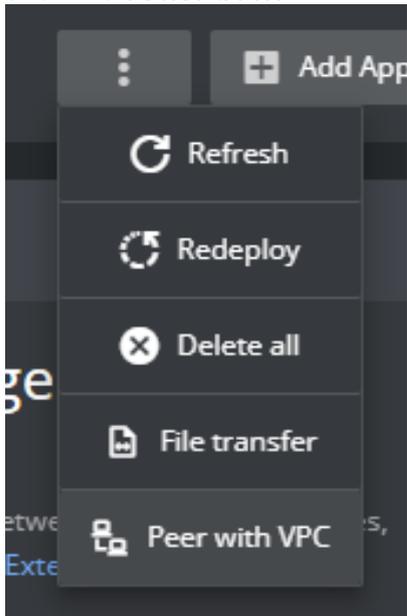
Space Peering

You must have the necessary access rights to both spaces. In addition, you must have Viz Now *Editor* or *Admin* privileges.

To peer with another space

1. Navigate to one of the Spaces.

2. Click the **dotted button**.



3. Select *Peer with VPC*.
4. A pop-up appears.
Select *Peer with another space*.
5. Select the Space you want to peer with from the list.
6. Click **Start peering**.

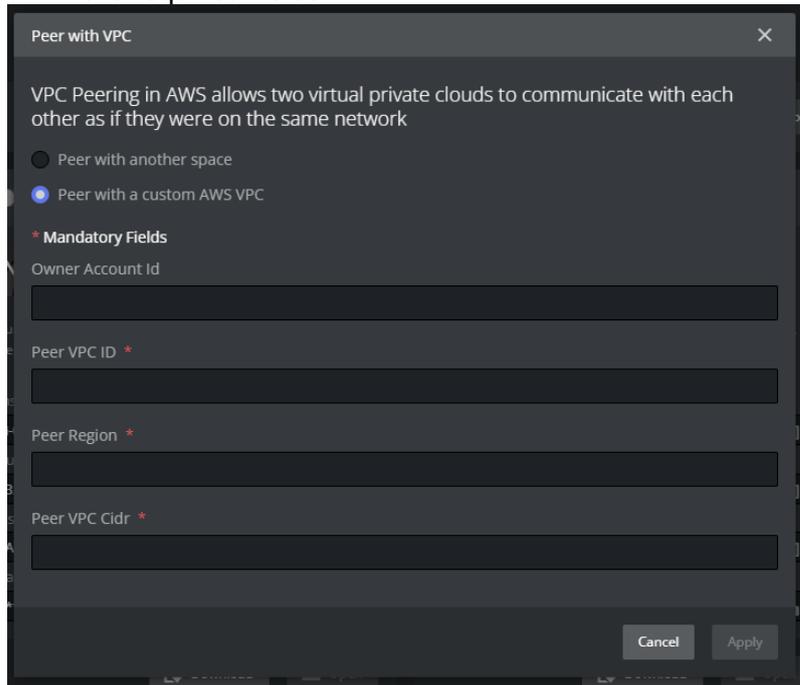
Note: If the Space you want to connect to is not in the list, most likely you lack access rights or the space is unsuitable for peering.

To peer with another account or custom VPC

To approve this type of VPC Peering, access to the owner account must be approved by a user with the required privileges.

1. Select *Peer with a custom AWS VPC*.

2. Fill in the required fields.



Peer with VPC

VPC Peering in AWS allows two virtual private clouds to communicate with each other as if they were on the same network

Peer with another space

Peer with a custom AWS VPC

*** Mandatory Fields**

Owner Account Id

Peer VPC ID *

Peer Region *

Peer VPC Cidr *

Cancel Apply

- Once the peering is complete, you should see the peering status below the title of the Space. You can now connect all apps in either space to each other. This is done by configuring each App by remoting in and configuring the individual application.