



# Viz Now Release Notes

Version 1.1



# Viz Now



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### **Technical Support**

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### **Created on**

2023/08/17

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# 1 Viz Now 1.1.0

**Release Date:** August 2023

These are the release notes for Viz Now version 1.1.0. This document contains a list of references to the new features, fixed issues and additional remarks regarding the user-visible changes that have been made to the software since version 1.0.0.

- To access Viz Now, navigate to <https://now.vizrt.com>.

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## 1.1 Breaking Changes

 We are pleased to announce that any existing Viz Now Space will continue to function as expected after this update. No additional actions are required from existing customers.

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## 1.2 Release Highlights

- The onboarding process will implement access restrictions for roles that are created for Viz Now on customer accounts, aligning with the AWS *Less Privileges* policies.

 **Note:** For existing customers, no further action is required, in respect of access restrictions.

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## 1.3 Fixed Issues

- When opening a remote session with the server in the browser, retrieving the password is now much simpler. Additionally, this functionality has been extended to work smoothly on Safari Mac.
- An issue that caused a Space to be locked after a failed deployment is resolved.
- An issue related to the reuse of a previously used hostname, which was preventing users from logging in, has now been fixed.

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# 2 Viz Now 1.0.0

**Release Date:** May 2023

These are the release notes for Viz Now version 1.0.0. This document contains a list of references to the new features, fixed issues and additional remarks regarding the user-visible changes that have been made to the software since the Viz Now 0.7.0.

- To access Viz Now, navigate to <https://now.vizrt.com>.

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## 2.1 Breaking Changes

👍 Any existing Space will continue to work as expected after the update, but not all new features will be available.

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## 2.2 Release Highlights

- Viz Now users can now utilize a new **File Transfer Tool** to transfer multiple files to and from their deployed cloud apps. When configured this can be done by simply copying the files into a specified folder.

⚠️ File Transfer feature is currently only supported by the Viz Vectar Plus App and only available in Spaces created after the 1.0 release. Support for more Apps coming soon!

- Users can now establish VPC peering between their Spaces and other existing Spaces, which allows for advanced workflows and collaboration capabilities. To enable cross-Space communication, the user must manually configure the IP addresses in the relevant configuration files of each application. Furthermore, users can also set up VPC peering with AWS VPCs that are not managed by Viz Now, allowing them to integrate additional tools and workflows into their Spaces.

⚠️ This feature is not universally available across all template types or older Spaces. To avoid incurring data transfer costs, it is important to ensure that the VPCs are located in the *same* AWS region. Users must accept custom VPC peering on the receiving end and configure the traffic flow accordingly.

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## 2.3 Improvements

- It is now possible to configure certain apps prior to deployment, allowing for the enabling of LivePanel, the specification of disk space, passwords, and other settings.
- The use of internal CIDR ranges within Spaces has been restricted to the private IP ranges of 10.0.0.0/8 and 172.16.0.0/12. The IP ranges of 192.168.0.0/16 and 169.254.0.0/16 are no longer permitted, except for cases where there are strong requirements for their use. In such cases, users may contact support for further assistance. The reason for limiting the use of internal CIDR ranges to only the private IP ranges of 10.0.0.0/8 and 172.16.0.0/12 is to avoid conflicts with public IP addresses on the internet.

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## 2.4 Fixed Issues

- During redeploy operations some deploy operations were redone which could cause issues or take longer than needed.
  - Issue with too many Allowed IPs in a Space has now been solved. Maximum whitelisted IPs is now 240.
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## 2.5 Known Issues

- Occasionally, when apps are added or removed from a space that has already been deployed and then the space is redeployed, an error message may appear after the redeploy has completed stating, "Your apps were deployed but something failed while configuring your instances, redeployment is advised. - file provisioner error". The apps should still work as expected but some pre-configuration operation may have failed. If the error persists after a redeploy please contact support for assistance.
  - On occasion, a deployment may not succeed due to insufficient quota, presenting an error that highlights exceeding the vCPU limit. This indicates that AWS is not permitting any more resources to be allocated to your account. Viz Now has requested for this quota to be increased on your behalf, but the approval process may take some time, possibly extending to a few days. For additional help, please reach out to the support team.
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# 3 Viz Now 0.7.0

**Release Date:** February 2023


<https://now.vizrt.com>

These are the release notes for Viz Now version 0.7.0. This document contains a list of references to the new features, fixed issues and additional remarks regarding the user-visible changes that have been made to the software since the Viz Now version 0.6.0 release.

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## 3.1 Release Highlights

- **The Licensing Server of an Organization now has the ability to support Telos VIP licenses.**

 **If you want to use this new feature**, existing License Server to function correctly, they need to be destroyed and redeployed. (This change will need a manual change on Spaces to recreate VPC peering between Spaces and License Server but it will not affect to Instances already deployed)

If you don't need this new feature, you can continue with your existing License Server.

If you want to use Telos Alliance VIP but not changes on License Server, there is the option to MANUALLY install the MASI server into the License Server

- **Telos Alliance VIP now is fully working.**

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## 3.2 Improvements

- The licensing server of an organization now has the ability to support Telos VIP licenses, however, for existing servers to function correctly, they need to be destroyed and redeployed.
- The updated status of spaces will now display the name of the person who last updated it and the time of update.
- All new deployments will utilize EBS gp3 storage.
- It is now possible to use URL links within applications (used for Telos and Vectar Live Panel).
- After deployment, any changes made to the apps will be clearly highlighted.
- Visualization of new and deleted apps
- Users will automatically be added to the Allowed IP list when downloading shortcuts, opening an app or clicking HTML links within an app.

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## 3.3 Fixed Issues

- During redeploy operations, the source image version used for the original deployment will now always be reused to avoid replacing the AMI with the latest version, which previously could result in the loss of data.
- The issue of idle app startups due to insufficient resources on AWS has been resolved.
- When resources are destroyed, the associated CIDR blocks will now be returned to the pool of available CIDR blocks.

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## 3.4 Apps

- Telos Infinity VIP (new!) ★
- Libero (updated)
- Viz Vectar (updated)
- NDI Bridge (updated)

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# 4 Viz Now 0.6.0

**Release Date:** January 2023

<https://now.vizrt.com>

These are the release notes for Viz Now version 0.6.0. This document contains a list of references to the new features, fixed issues and additional remarks regarding the user-visible changes that have been made to the software since the Viz Now version 0.5.1 release.

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## 4.1 Release Highlights

This version is feature complete and should be stable and ready for any end user that wants to utilize Viz Now. The version includes complete Live Production templates workflows

The bugs, features, templates and apps listed here are the ones that were fixed and introduced in this version.

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## 4.2 Improvements

- The organization SSL certificate is available, redeploy to apply to your instances. Each organization will have their own `yourorg.now.vizrt.com` sub-domain which will be applied to all Apps that are deployed. This is required for the new Telos Infinity VIP app that is introduced to the Live Production template suites. But this also enables an even more secure and stable user experience for users using NiceDCV to control the deployed Apps remotely. (CLOUD-531)
- Apps can now have detailed configurations that will enable the end user to specify which features to enable on the app, how much disk space that is needed etc. (CLOUD-671)
- Viz Now has links to official documentation but also provides inline help several places throughout the site.(CLOUD-608)
- For each organization a shared virtual network is deployed including a dedicated WIBU license server. This network is accessible from all other deployed networks for the organization. (CLOUD-167)
- All Apps should be automatically pre-configured when deployed and working in concert with the other Apps deployed on the same Space. (CLOUD-794)
- If needed Admins can remove and redeploy the license server. (CLOUD-939)
- The organization Admin can onboard users by adding them via the admin pages and email will be automatically sent out to users to enroll themselves. (CLOUD-970)
- System Administrators can post general notification messages to alert users about events. (CLOUD-977)
- Operator users will have a more simplified experience of Viz Now. (CLOUD-891)
- The Space list now has a advanced search and filter option. (CLOUD-975)
- Space pages now have informative favicons and labels in browsers to clearly indicate their status. (CLOUD-975)
- An additional step is needed to ensure that users doing destroy actions understand the consequences. (CLOUD-1086)
- Added warning during onboarding if users forgets to add correct policy to IAM user. (CLOUD-958,CLOUD-1039)
- Only the default instance type will be added when adding an App. User have to explicitly add other app types if needed. (CLOUD-1040)



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## 4.3 Fixed Issues

- Users no longer can give other users access above their own level. (CLOUD-914)
- Issue after redeploy causing duplicate information on apps. (CLOUD-943)
- Not possible to delete organization. (CLOUD-962)
- Not possible to delete users. (CLOUD-973)
- Reset space not working as expected. (CLOUD-974)
- Share space action should only be accessible for admin and creator. (CLOUD-982)
- Space status is changed before space is actually deployed. (CLOUD-988)
- Using Firefox browser not working as expected (CLOUD-1020,CLOUD-1035)
- Redeploy failing with fileprovisioner error when existing Apps are not running. (CLOUD-1028, CLOUD-1044)
- Deploys failing because of failing AWS quota requests. (CLOUD-1044)

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## 4.4 Templates

- Live Production Vision Mixing
- Live Production Vision Mixing and Replay
- Live Production Vision Mixing & Advanced Audio
- Live Production Vision Mixing & Advanced Graphics
- Live Production Vision Mixing & Advanced Graphics & Advanced Audio
- NDI Bridge

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## 4.5 Supported Apps

- Mixbus VBM 1.2.9
- ~~Felos Infinity VIP~~
- Viz Vectar Plus 1.2.0
- 3Play by Viz Now 1.1.0
- Trio 4 for Live Production (Trio,Engine,MSE,GH) (not certain)
  - Trio 4.0.0
  - Viz Engine 4.4.1
  - Media Sequencer 5.4.1
  - Graphic Hub 3.7.0
- Viz Engine 4.4.1
- Graphics Backend (not certain)
  - Pilot Data Server 8.9.0.4
  - Viz Director
  - Graphic Hub REST 2.7.0
  - Media Sequencer (MOS GW) 5.4.1
  - Preview Server 4.5.0
- Graphic Hub (not certain)

- Graphic Hub 3.7.0
  - GHREST 2.7.0
  - Media Sequencer 5.4.1
  - Empty Windows Server 2019
    - NDI Tools 1.3.0
  - NDI Bridge 1.3.0
  - NDI Discovery 1.3.0
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## 5 Viz Now 0.5.1

**Release Date:** 2022-10-18

<https://now.vizrt.com>

These are the release notes for Viz Now version 0.5.1 Early Access release. Full feature list of Viz Now is not included in this document. See official documentation.

Viz Now is currently only available for selected users that are part of the Early Access program.

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### 5.1 Introduction

Viz Now is a SaaS product for automated deploys of Vizrt product to AWS environments.

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### 5.2 Release Highlights

This release is the first official release, but still in Early Access mode. Meaning expect there to be instability and bugs and updates of the platform continuously during this phase.

The bugs and features listed here are the ones that were fixed and introduced in this version.

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### 5.3 Improvements

- License servers now report a list of the licenses to Viz now. This can be viewed in the License tab by the organization admin.
- Space in list view search filter has now been improved for admins.
- UI for admin pages have been improved.
- When choosing CIDR block during onboarding, invalid CIDR blocks will not be permitted.
- License server can now be destroyed and redeployed by an admin.
- Empty Windows apps are now available in some of the existing apps.

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## 5.4 Fixed Issues

- When choosing CIDR block during onboarding, invalid CIDR blocks are not permitted.
  - Output parameters for apps in spaces should now be consistent.
  - VPC Peering with the license server are now properly performed during deploy and removed on destroy.
  - Deprecated admin panel should no longer be accessible.
  - License server should no longer be shown in list of templates.
  - NDI Discovery servers should now be pre-configured after deploy.
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## 5.5 System Requirements

- Internet browser
  - AWS Account
  - Nice DCV client - [NICE DCV | Download \(nice-dcv.com\)](https://nice-dcv.com)
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## 6 Documentation

The *Viz Now User Guide* and the *Viz Now Administrator Guide* are available on the [Vizrt FTP](#):

- [Viz Now User Guide](#)
  - [Viz Now Administrator Guide](#)
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## 7 Support

Support is available at the [Vizrt Support Portal](#).