

Integration with DevOps Pipeline

Demo-

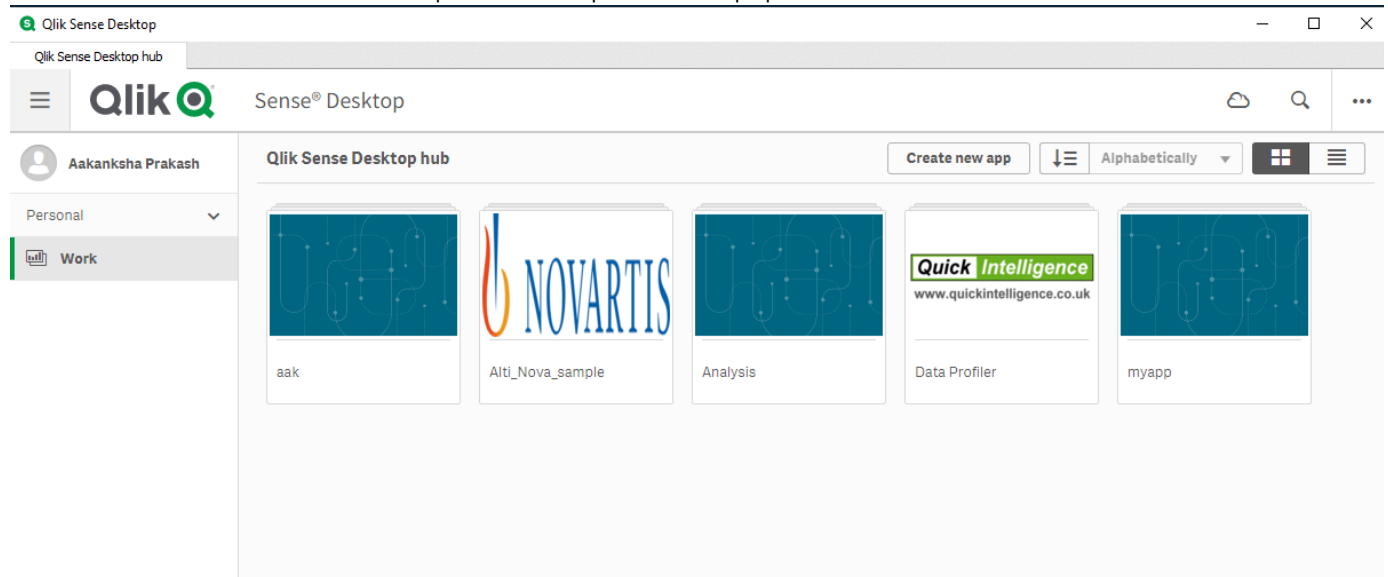
Step 1:

Qlik Sense installation-

Use the below link for the Qlik sense installation-

<https://www.qlik.com/us/>

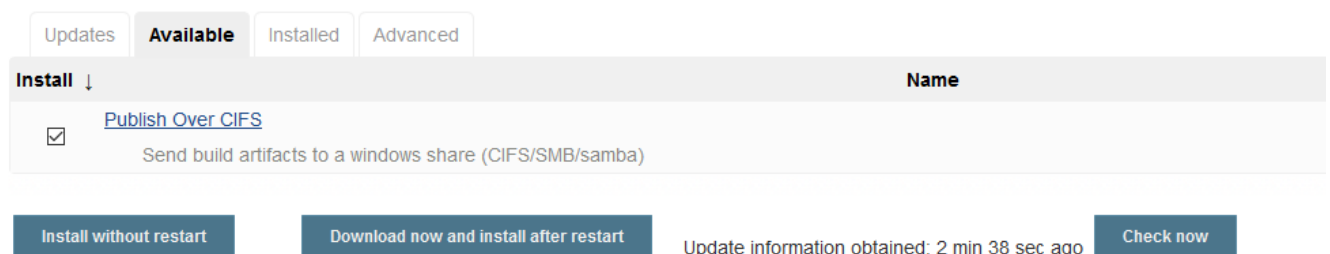
We have downloaded the trial version of the qlik sense desktop for the demo purpose.



We need to install Qlik sense server on the AWS Windows instance which is a license edition.

Step 2:

Download the plugin - **Publish over CIFS** on the Jenkins dashboard



In the Manage Jenkins -> Configure Systems -> Configure Publish Over CIFS with the EC2 Instance details

Publish over CIFS

CIFS Shares

CIFS Share

Name windows Server

Hostname 18.191.85.150

Username Administrator

Password

Share \\QlikSense

The path where the QVF files need to be deployed on the Qlik sense server is -

C:\Users\<userid>\Documents\Qlik\Sense\Apps

Home

Share

View

↑

→ This PC → Documents → Qlik → Sense → Apps

Search Apps

	Name	Date modified	Type	Size
Access	qliksense	11/22/2019 1:45 PM	File folder	
Desktop	Search	11/21/2019 2:27 PM	File folder	
Downloads	aak.qvf	11/21/2019 1:01 PM	QVF File	1,536 KB
Documents	Analysis.qvf	11/21/2019 1:03 PM	QVF File	160 KB
Drives	Data Profiler.qvf	11/21/2019 1:08 PM	QVF File	288 KB
Files	myapp.qvf	11/21/2019 2:17 PM	QVF File	192 KB
Files (D:)	test.qvf	11/21/2019 2:51 PM	QVF File	704 KB
OS				

Step 3:

Add the Qvf file in the Bitbucket repository-

Bitbucket

Projects

Repositories

Qlik Sense

QlikSense

ACTIONS

Clone

Create branch

Create pull request

Create fork

NAVIGATION

Source

Qlik Sense / QlikSense

Source

master

QlikSense /

Source	Description
test.qvf	Initial Commit
test1.txt	Second Commit

Create webhook on it-

Step 4:

Create a Jenkins job to deploy the qvf files from the github to the qliksense server(C:\Users\<userid>\Documents\Qlik\Sense\Apps) whenever there is any change pushed to the git repository.

Build

Send files to a windows share

CIFS Publishers

CIFS Share

Name

windows Server

Advanced...

Transfers

Transfer Set

Source files

test.qvf

Remove prefix

Remote directory

All of the transfer fields support substitution of [Jenkins environment variables](#)

Advanced...

Add Transfer Set

Add Share

Advanced...

After building the job, the .qvf files will be copied to the deployment folder of the Qlik Sense server,

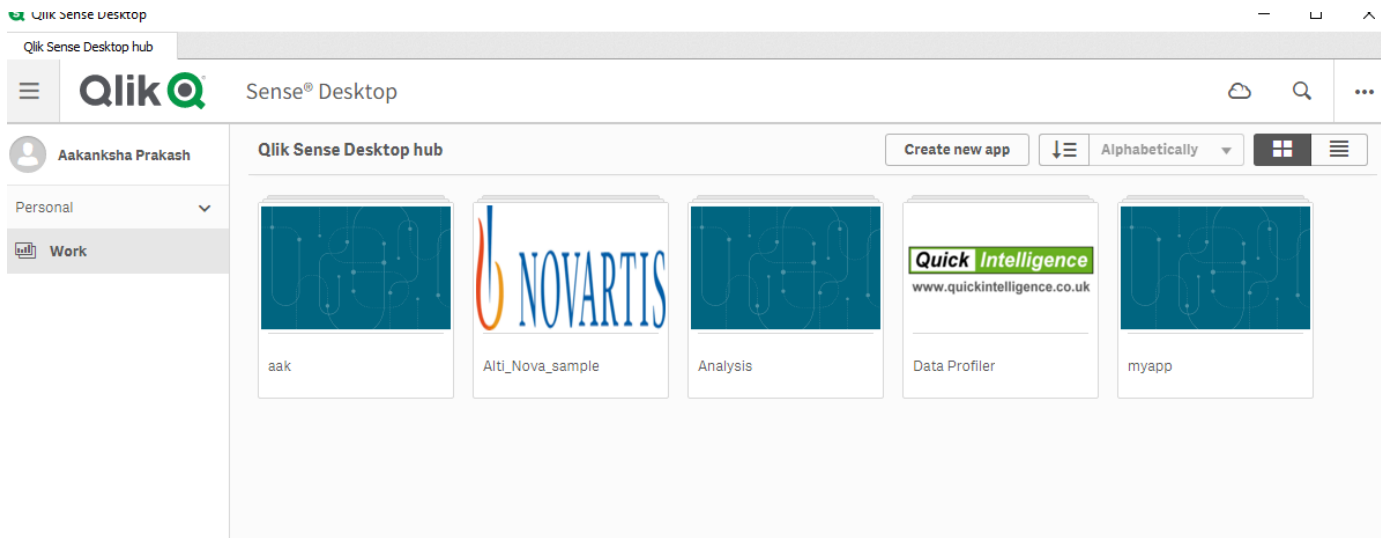
This PC

Local Disk (C:)

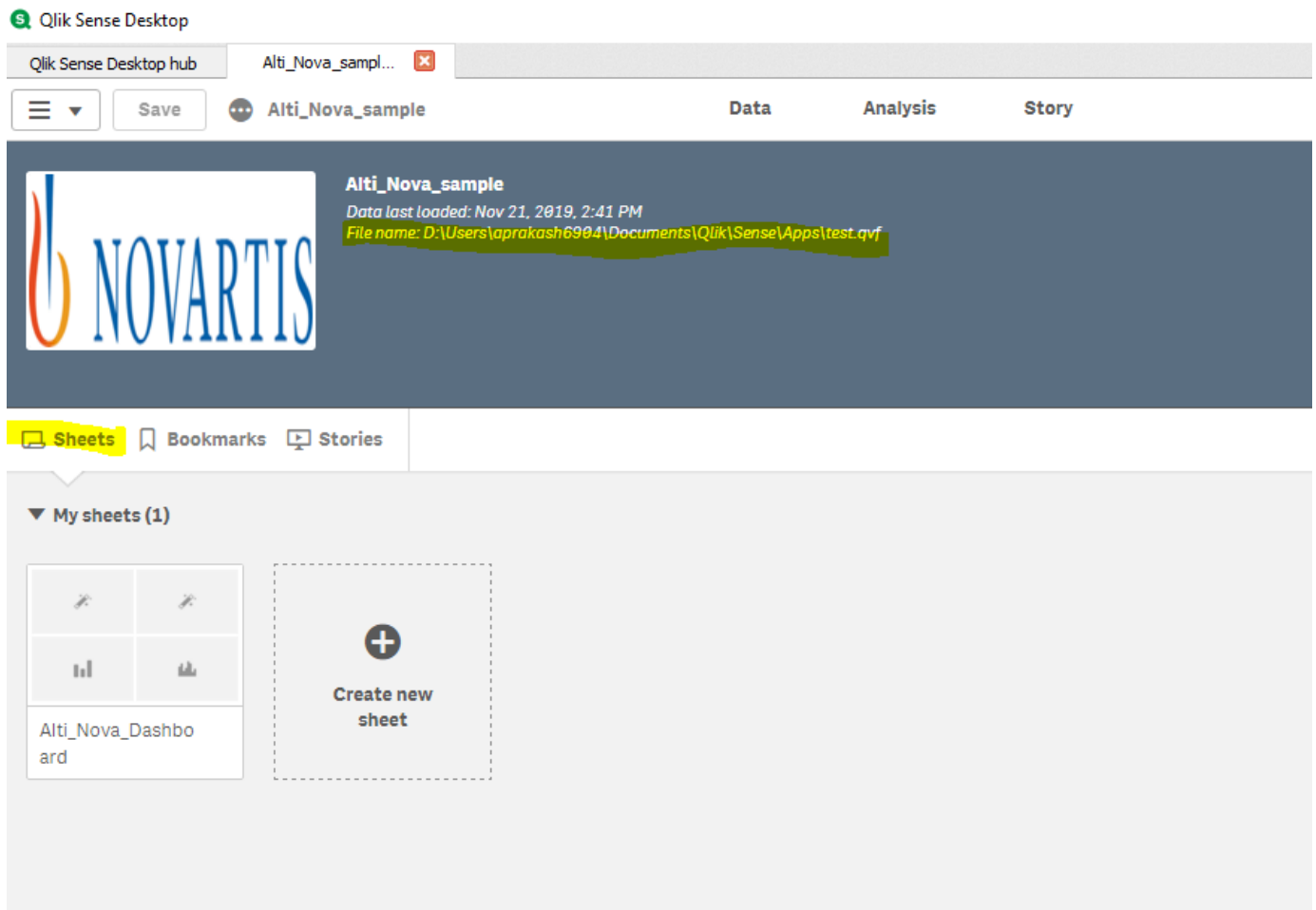
QlikSense

Name	Date modified	Type	Size
aak.qvf	11/24/2019 6:23 AM	QVF File	1,536 KB
Analysis.qvf	11/24/2019 6:23 AM	QVF File	160 KB
Data Profiler.qvf	11/24/2019 6:23 AM	QVF File	288 KB
myapp.qvf	11/24/2019 6:23 AM	QVF File	192 KB
test.qvf	11/24/2019 6:23 AM	QVF File	704 KB

Step 5: All the apps deployed to the Qlik sense server will be visible in the Qlik sense Desktop hub,



Select the app deployed and select the dashboard in the sheets,



In the analysis tab, you can see all the visualizations created.

