



Support

イネーブルメントセッション

Qlik Nprinting On-Demand クイックセットアップ手順



2021年11月4日

三留 広一

シニアテクニカルサポートエンジニア

Questions? **We have the answers!**



目的

- 想定シナリオ
 - QlikView, Qlik Sense 及び Nprinting製品のインストール経験はあるが Nprinting On-Demandシステム構築は未経験でまずは試したい方
 - Nprinting On-Demand 関連の問題事象調査の為、構成に特にこだわらない再現環境をとりあえず構築した場合

内容

- 1. 稼働環境準備
- 2. Nprinting サービス用 証明書
- 3. Qlik Senseアプリ Nprinting On-demand
- 4. QlikView アクセスポイントHTTPS化
- 5. QlikView アプリNprinting On-Demand

1. 稼働環境準備



Environment Setting

- 3 Windows Server Machines
- OS : Windows 2019
- TLS 1.2 Enable (Server Client Both)
- TLS 1.1 1.0 & SSL Disable



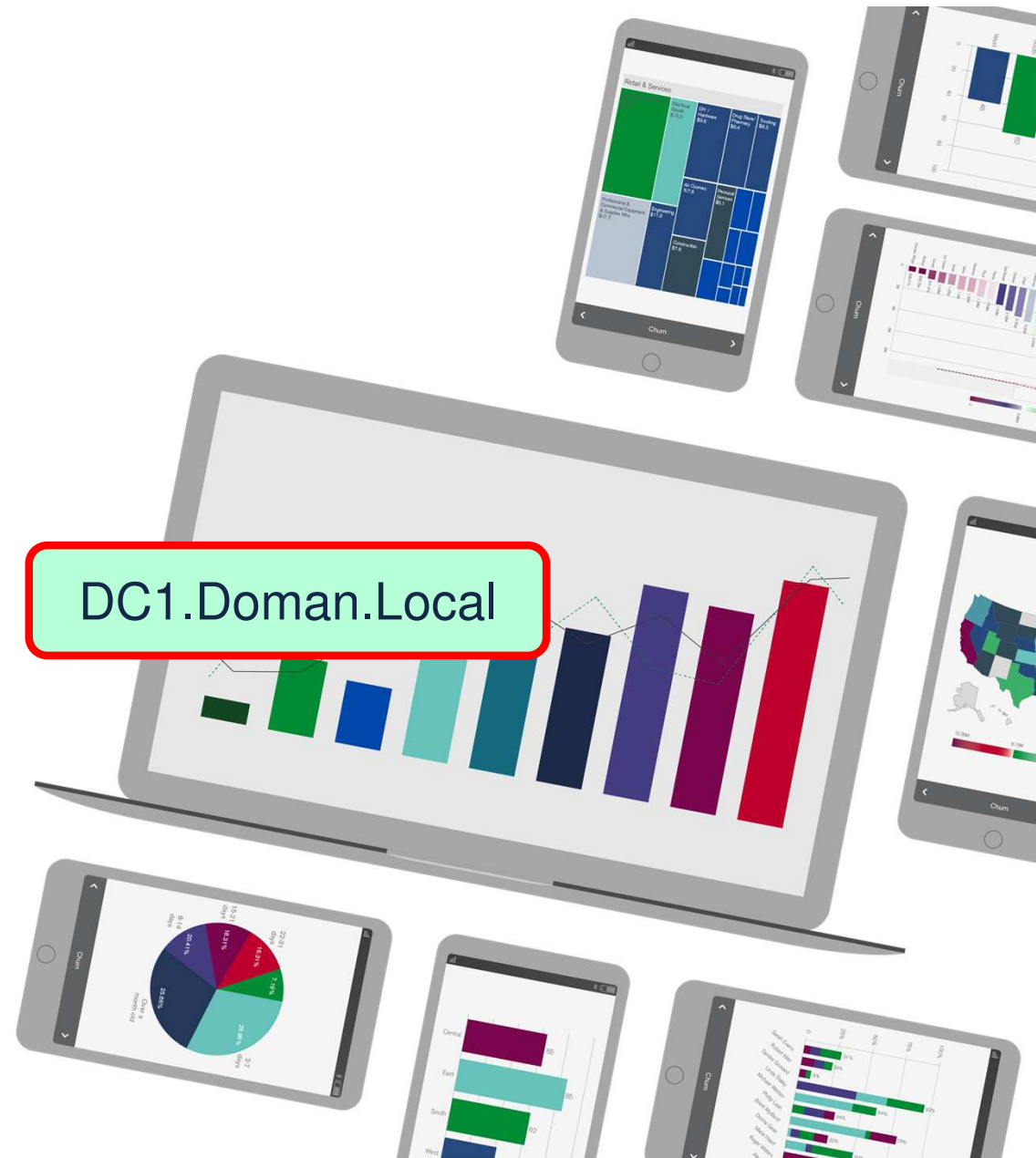
3 Machines + DC System

QlikView.Domain.Local

QlikSense.Domain.Local

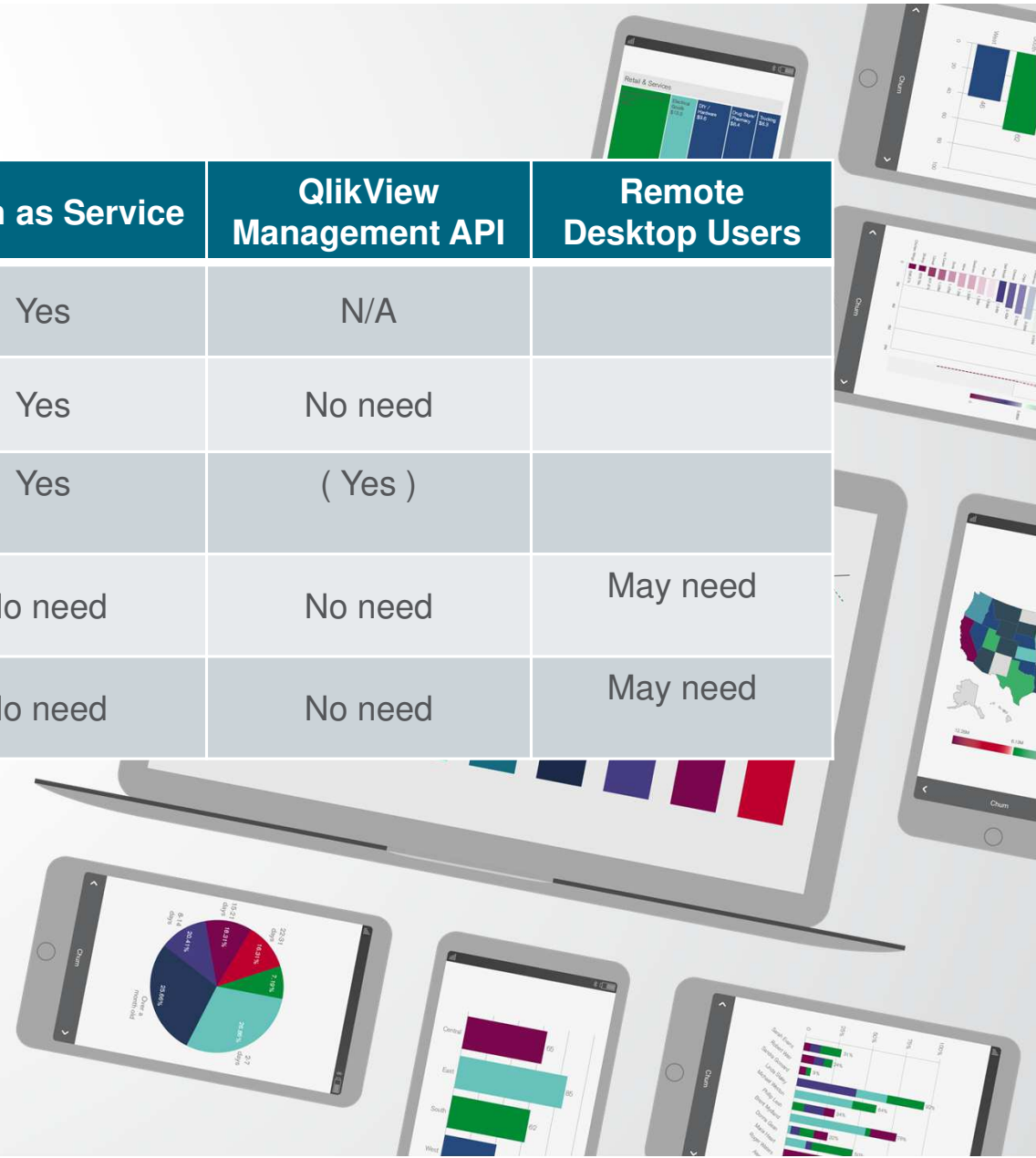
NPrinting.Domain.Local

DC1.Doman.Local



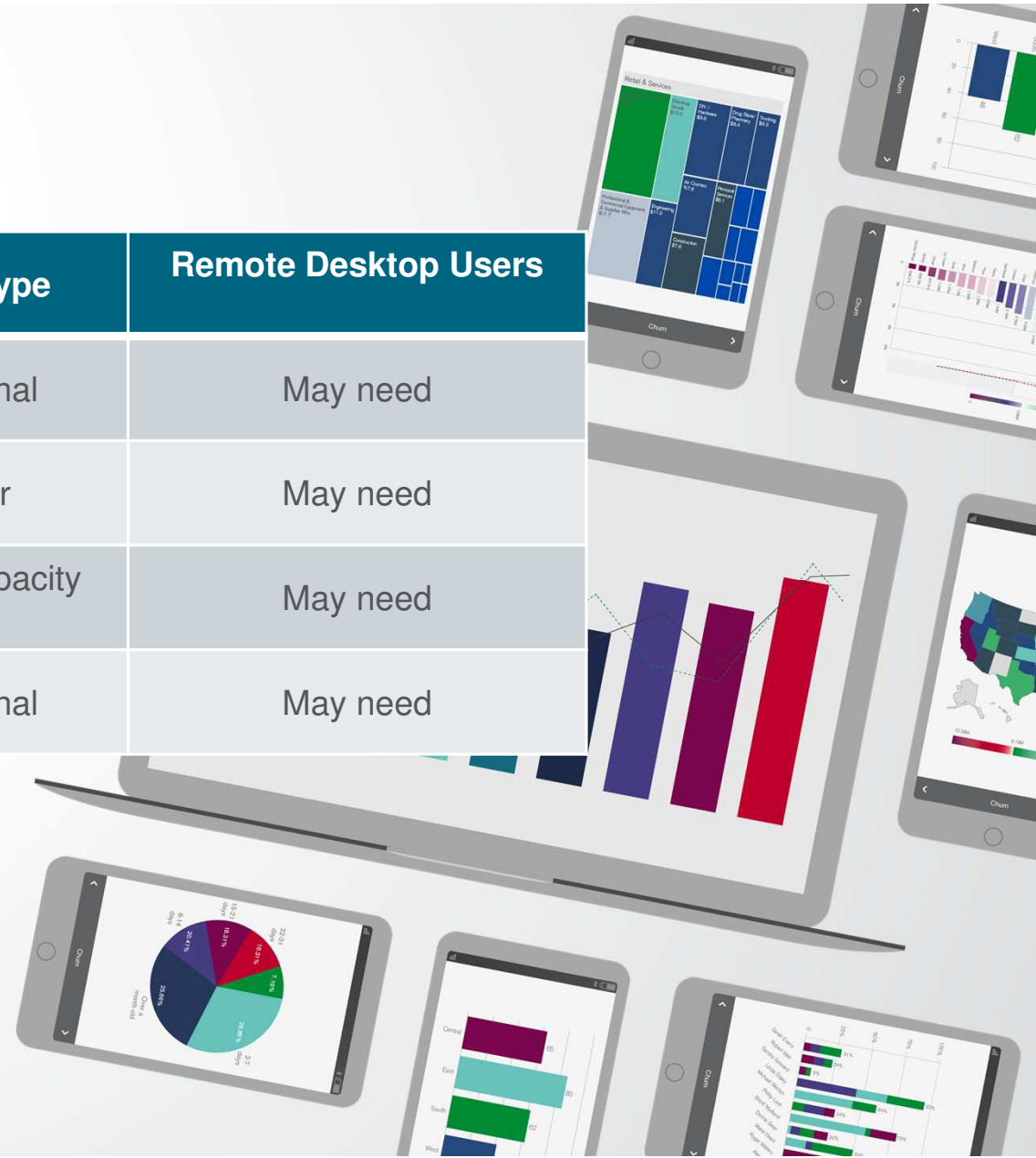
Accounts for Services

Name	Local Admin	RootAdmin	Logon as Service	QlikView Management API	Remote Desktop Users
QsService	Yes	Yes	Yes	N/A	
NpService	Yes	No need	Yes	No need	
NpEngine	Yes	Yes	Yes	(Yes)	
NpAdmin	No need	No need	No need	No need	May need
NpDesigner	No need	No need	No need	No need	May need



Accounts for User

Name	Local Admin ?	RootAdmin	License Type	Remote Desktop Users
User1	No need	No need	Professional	May need
User2	No need	No need	Analyzer	May need
User3	No need	No need	Analyzer Capacity	May need
User4	No Need	No need	Professional	May need



Security Group for QlikView Clustering System

NP Engine Node
Engine-Service-Account-A

NP Engine Node B
Engine-Service-Account-B

QMS Node

QlikView Administrator Group

Engine-Service-Account-A
Engine-Service-Account-B

QlikView Management API Group

Engine-Service-Account-A
Engine-Service-Account-B

Other QlikView Node

QlikView Administrator Group

Engine-Service-Account-A
Engine-Service-Account-B

2. Nprinting サービス用 証明書

Qlik  LEAD WITH DATA[®]



MANAGE CONTENT

- Apps
- Content libraries
- Data connections
- Analytic connections
- App objects
- Streams
- Tasks
- Users
- System notifications
- System notification policies

MANAGE RESOURCES

- Audit
- Security rules
- Custom properties
- License management
- Extensions
- Tags
- On-demand apps service
- User directory connectors

GOVERNANCE

- Monitoring apps

CONFIGURE SYSTEM

- Service cluster
- Nodes
- Engines
- Printing
- Proxies
- Virtual proxies
- Schedulers
- Repositories
- Load balancing rules
- Cloud distribution
- Certificates
- Log collector

Tasks ⓘ

Select a filtered list based on a custom filter.

- #My tasks
- #Everyone
- #Monitoring apps

Apps ⓘ

Select a filtered list based on a custom filter.

- #My apps

App objects ⓘ

Select a filtered list based on a custom filter.

- #My app objects

Users ⓘ

You can see all the available users from the overview. You import new users by using the User directory connectors. Once imported, you can assign the users different roles. You must also define security rules to give the users access to resources.

Streams ⓘ

Select a filtered list based on a custom filter.

- #My streams

License management ⓘ

The License Enabler File (LEF) defines the terms of your license and the access types that you can allocate to users. On the License usage summary page, you can see the distribution of access types.



Certificates

EXPORT

Machine name

+ Add machine name



At least one machine name is required

Certificate password

Retype password

Include secret key

Export file format for certificates

Windows format

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates

Export certificates

Certificates

Export

FQDN Host Name of NPrinting Server
NPRINTING.DOMAIN.LOCAL

Certificates - QMC

qliksense.domain.local/qmc/certificates

Start

Certificates

EXPORT

Machine name ↵

+ Add machine name

NPRINTING.DOMAIN.LOCAL

Certificate password

Retype password

Include secret key

Export file format for certificates Windows format

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates

Export certificates

← Tick

← Click

Certificates

Export

Certificates

EXPORT

Machine name


Certificate password

Retype password

Include secret key

Export file format for certificates

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates



Certificates

- Export

Certificates

EXPORT

Machine name

+ Add machine name

Certificate password:

Retype password:

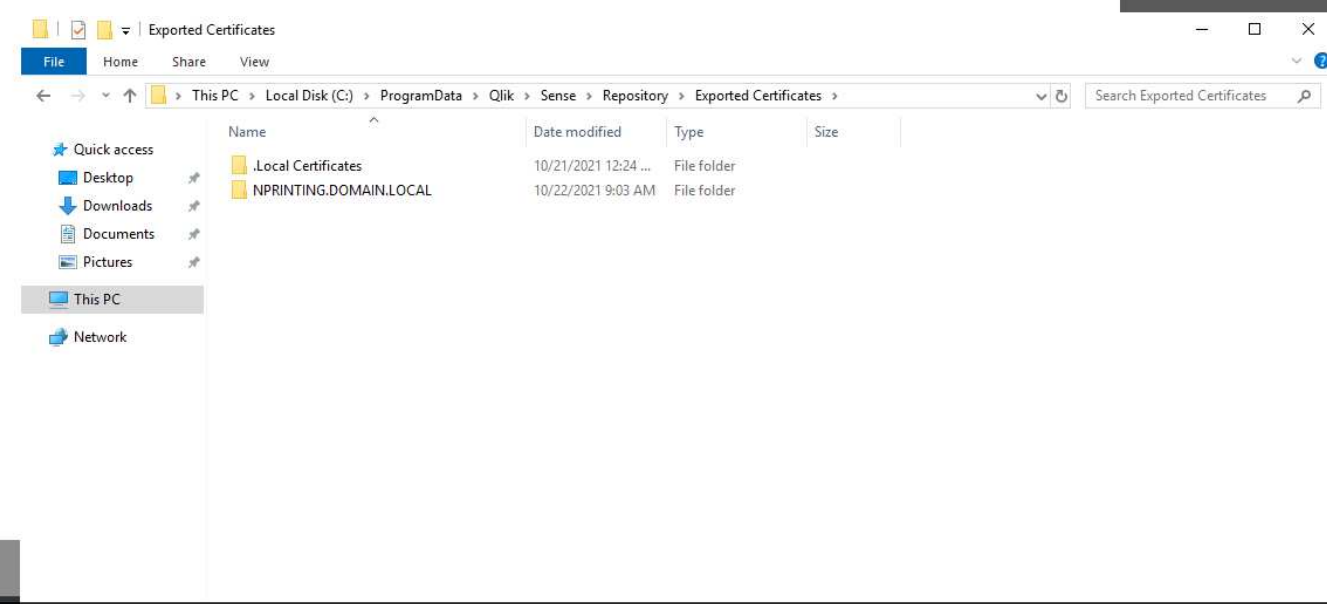
Include secret key:

Export file format for certificates:

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates 

Certificates

- Export



Certificates

EXPORT

Machine name

+ Add machine name

NPRINTING.DOMAIN.LOCAL

Certificate password

Retype password

Include secret key

Export file format for certificates: Windows format

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates

Certificates

- Export

NPRINTING.DOMAIN.LOCAL

File Home Share View

Local Disk (C:) > ProgramData > Qlik > Sense > Repository > Exported Certificates > NPRINTING.DOMAIN.LOCAL

Name	Date modified	Type	Size
client.pfx	10/22/2021 10:46 ...	Personal Informati...	3 KB
root.cer	10/22/2021 10:46 ...	Security Certificate	1 KB
server.pfx	10/22/2021 10:46 ...	Personal Informati...	4 KB



Export certificates

Login Nprinting scheduler node as scheduler service account
or
Login Nprinting Engine node as Engine service account

Copy from
Qlik Sense Server

```
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Windows\system32> whoami
domain\npservice
PS C:\Windows\system32>
```

Name	Date modified	Type	Size
client.pfx	10/22/2021 10:46 ...	Personal Informati...	3 KB
root.cer	10/22/2021 10:46 ...	Security Certificate	1 KB
server.pfx	10/22/2021 10:46 ...	Personal Informati...	4 KB



```

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

PS C:\Windows\system32> whoami
domain\npservice
PS C:\Windows\system32>

```

File Explorer window showing the contents of the NPRINTING.DOMAIN.LOCAL network share. The files listed are:

Name	Date modified	Type	Size
QlikSense_0_client.pfx	10/22/2021 10:46 ...	Personal Informati...	3 KB
QlikSense_0_root.cer	10/22/2021 10:46 ...	Security Certificate	1 KB
QlikSense_0_server.pfx	10/22/2021 10:46 ...	Personal Informati...	4 KB

Rename certificate files if you want to connect multiple Qlik Sense Servers



SenseCertificates

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste, Copy path, Paste shortcut

Organize: Move to, Copy to, Delete, Rename

New: New folder, New item, Easy access

Open: Properties, Open, Edit

Select: Select all, Select none, Invert selection

Address bar: > This PC > Local Disk (C:) > Program Files > NPrintingServer > Settings > SenseCertificates

Name	Date modified	Type	Size
QlikSense_0_client.pfx	10/22/2021 10:46 ...	Personal Informati...	3 KB
QlikSense_0_root.cer	10/22/2021 10:46 ...	Security Certificate	1 KB
QlikSense_0_server.pfx	10/22/2021 10:46 ...	Personal Informati...	4 KB

3 items



Copy

NPRINTING.DOMAIN.LOCAL

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste, Copy path, Paste shortcut

Organize: Move to, Copy to, Delete, Rename

New: New folder, New item, Easy access

Open: Properties, Open, Edit

Select: Select all, Select none, Invert selection

Address bar: > NPRINTING.DOMAIN.LOCAL

Name	Date modified	Type	Size
QlikSense_0_client.pfx	10/22/2021 10:46 ...	Personal Informati...	3 KB
QlikSense_0_root.cer	10/22/2021 10:46 ...	Security Certificate	1 KB
QlikSense_0_server.pfx	10/22/2021 10:46 ...	Personal Informati...	4 KB

3 items



3. Qlik Senseアプリ Nprinting On-demand

Qlik  LEAD WITH DATA™



Role

Name: On-Demand

Description:

Enabled

Actions

Apps Users Admin

Create new apps Import NPrinting 10 projects

All apps

Available Items

Search

CTRL-88
CTRL-00

Selected Items

10 25 50 100

<input type="checkbox"/> Apps	<input type="checkbox"/> Connections	<input type="checkbox"/> Filters
<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> View	<input checked="" type="checkbox"/> View
<input type="checkbox"/> Edit	<input type="checkbox"/> Edit	<input type="checkbox"/> Edit
<input type="checkbox"/> Delete	<input type="checkbox"/> Create	<input type="checkbox"/> Create
	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete
	<input type="checkbox"/> Reload metadata	
<input type="checkbox"/> Conditions	<input type="checkbox"/> Reports	<input type="checkbox"/> Publish tasks
<input type="checkbox"/> View	<input checked="" type="checkbox"/> View	<input type="checkbox"/> View
<input type="checkbox"/> Edit	<input type="checkbox"/> Edit	<input type="checkbox"/> Edit
<input type="checkbox"/> Create	<input type="checkbox"/> Create	<input type="checkbox"/> Create
<input type="checkbox"/> Delete	<input type="checkbox"/> Delete	<input type="checkbox"/> Delete
	<input type="checkbox"/> Preview	<input type="checkbox"/> Run now
	<input type="checkbox"/> Edit template	
	<input type="checkbox"/> Subscribe	
	<input type="checkbox"/> Import	
	<input type="checkbox"/> Export	
<input type="checkbox"/> Published reports	<input type="checkbox"/> Destination	<input checked="" type="checkbox"/> On-Demand reports
<input type="checkbox"/> Preview	<input type="checkbox"/> View	<input checked="" type="checkbox"/> Create
<input type="checkbox"/> Download	<input type="checkbox"/> Edit	
<input type="checkbox"/> Delete	<input type="checkbox"/> Create	
	<input type="checkbox"/> Delete	

Cancel Save



On-Demand / New

- System
- Authentication
- SAML
- NewsStand
- Email
- Report
- On-Demand**
- Task
- Audit

Add trusted origin

Name

Description

Address

Settings

- System
- Authentication
- SAML
- NewsStand
- Email
- Report
- On-Demand**
- Task
- Audit

Add trusted origin

Name	Description	Address	Actions
Qlik Sense FQDN		https://qliksense.domain.local	⚙️
Qlik Sense HOST		https://qliksense	⚙️
Qlik Sense IP Address		https://10.76.249.181	⚙️

- 10**
- 25
- 50
- 100

FQDN, HOST Name, IP address

Fields

Extensions

Qlik Dashboard bundle

About Qlik Dashboard b...

Charts:

Animator

Date picker

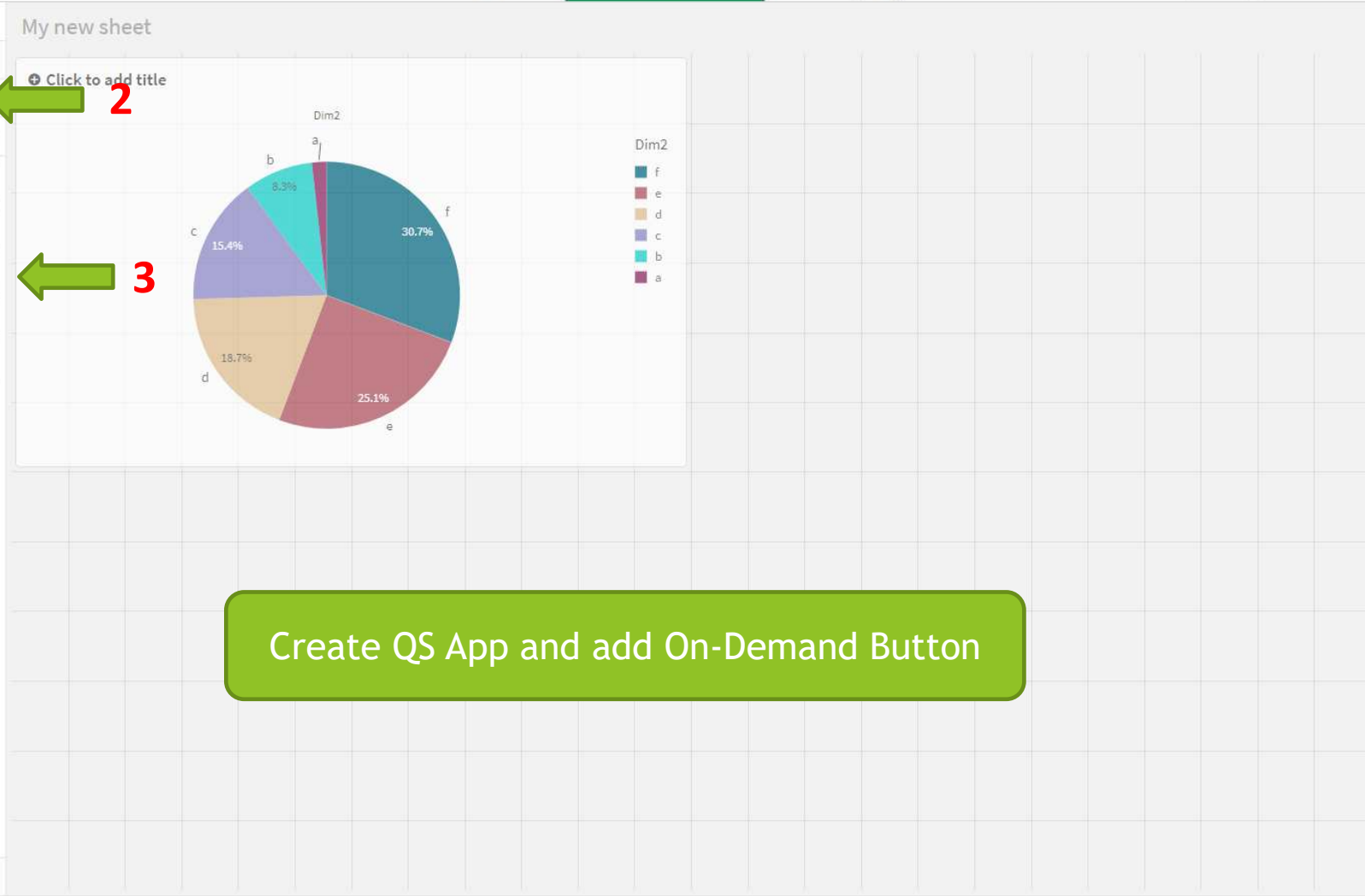
On-demand r...

Variable input

Video player

Custom objects

Qlik Visualization bundle



Sheet properties

Title: My new sheet

Title expression: [fx]

Show condition: [fx]

Description: [fx]

Thumbnail: [Image]

Grid spacing: Wide

Sheet size: Responsive

Small screen layout: List view

Extend sheet: [Toggle]

Alternate states

Actions

1

2

3

Create QS App and add On-Demand Button

Search

Extensions

Qlik Dashboard bundle

About Qlik Dashboard b...

Animator

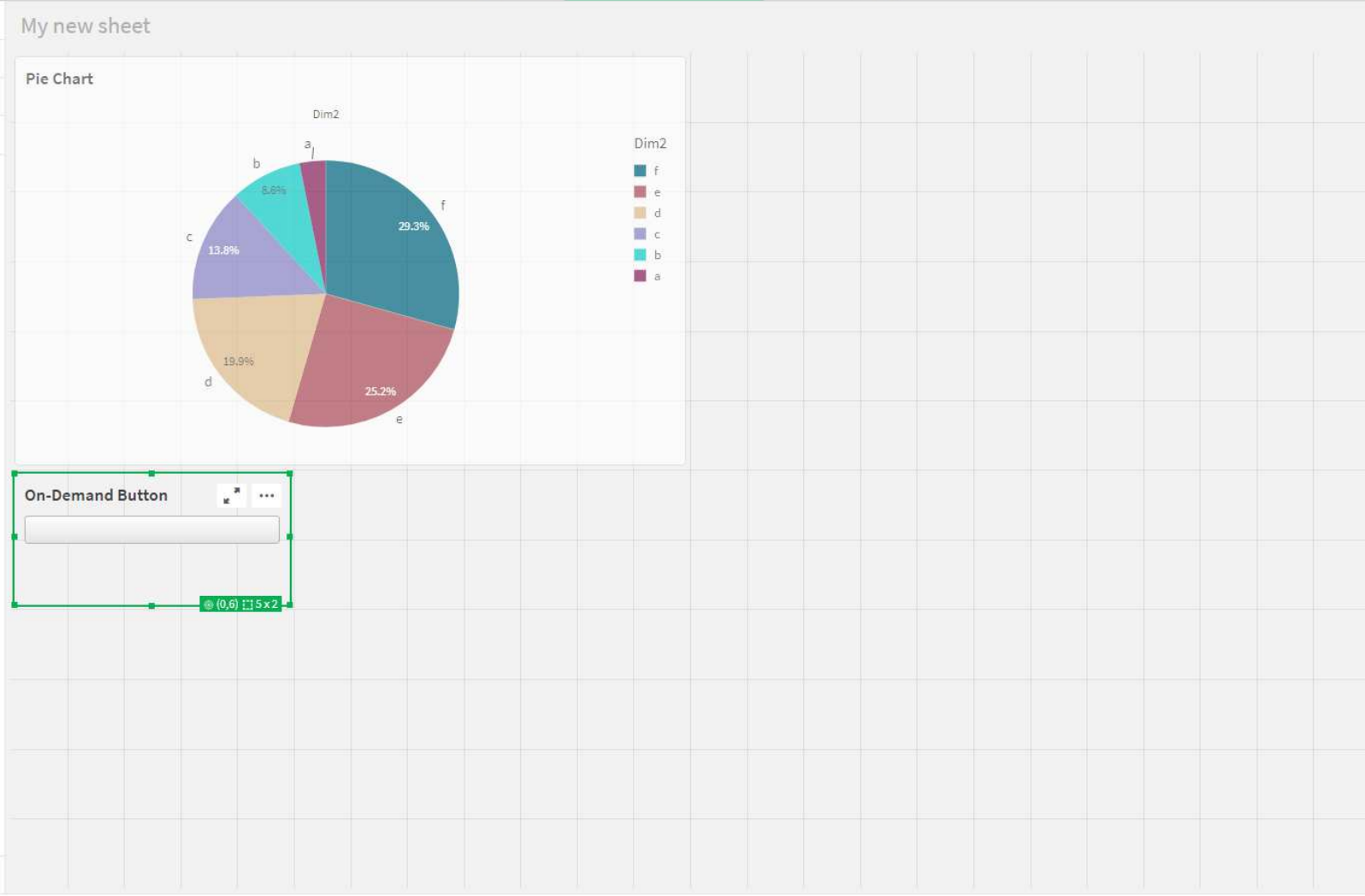
Date picker

On-demand r...

Variable input

Video player

Qlik Visualization bundle



On-Demand Button

(0,0) 115x2

On-Demand Button

Appearance

NPrinting Connection

NPrinting server URL

NPrinting app

NPrinting connection

App/Connection filter
On

Turn off this filter if you want to see connections that are not associated with the current Qlik Sense app.

Report Configuration

About

On-Demand App



App

Name

Description

Enabled

Connections / New

Overview | Triggers

Create connection

Name On-Demand Connection

Description

App On-Demand App

Source QlikView **Qlik Sense**

Proxy address https://qliksense.domain.local/

Sense app ID 3e13acee-1ac7-4431-9949-5f3c6ae5d212

Apply Sense app theme

Identity DOMAIN\USER1

Apply user section access for reports

The cache will be generated by applying the configured identity: DOMAIN\USER1
Reports will be produced by applying the configured identity: DOMAIN\USER1

Verify connection **Run verification** Verification successful.

Details

- ✓ **Engine: nprinting**
- ✓ Initializing.
- ✓ The connection parameters are formally valid.
- ✓ The QRS is reachable on the port 4242 of the "Proxy Address".
- ✓ The http/https protocol in the Proxy address is correct.
- ✓ Installed certificates are valid to connect to Qlik Sense.
- ✓ The "Identity" and the Qlik NPrinting Engine service account are a Windows domain user.
- ✓ Get the version, proxyId, and a list of all apps from QRS on the "Proxy Address".
- ✓ The Sense App ID is available.
- ✓ The user running the Qlik NPrinting Engine Windows service is a Qlik Sense RootAdmin.
- ✓ Get App information from QRS on the "Proxy Address" for the "Sense App ID".
- ✓ The "Proxy Address", "Sense App ID" and "Identity" can be used for a connection to a Qlik Sense Engine.
- ✓ All Qlik Sense engines are reachable from the Qlik NPrinting Engine computers.
- ✓ Lookup the Qlik Sense Proxy port from QRS on the "Proxy Address".
- ✓ The Qlik Sense Proxy port is reachable on the "Proxy Address".
- ✓ Perform a GetTicket request to the Qlik Sense Proxy on the "Proxy Address".
- ✓ Qlik NPrinting webrenderer can reach Qlik Sense hub
- ✓ Completed

Cancel Create

Connections

View: App:

Name	App	Connection status	Cache status	Last cache update	Actions
On-Demand Connection	On-Demand App	✓ Connection successful on all NPrinting engines.	<input type="button" value="Generated"/>	October 25, 2021 3:00 PM	<input type="button" value="Settings"/>

10 25 50 100

Reports / New

Overview | Filters

Create report

Title On-Demand Report

Description

Type QlikEntity

App On-Demand App

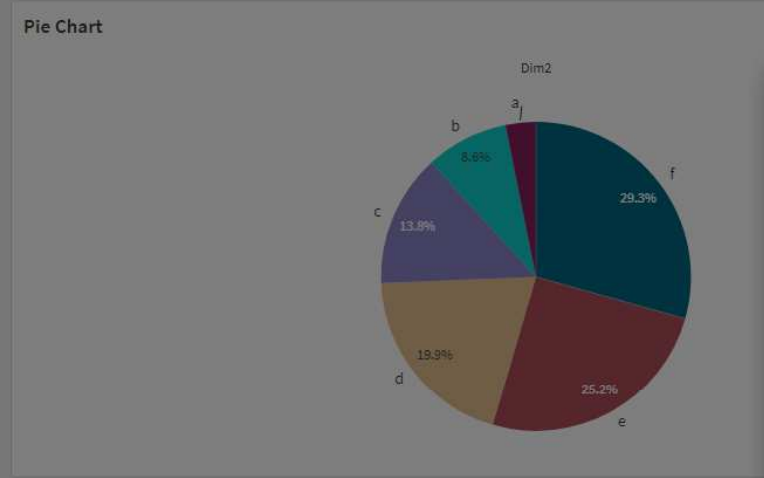
Connection On-Demand Connection

Qlik object id O\jmlkx - Pie Chart

- Enabled
- Enable On-Demand and API report generation
- Enable cycle
- Enable dynamic naming

Cancel Create





On-Demand Button

Export

Unable to connect to server.

Close Quick Report New Report

Before access <https://nprinting:4993>

Fields

Extensions

Qlik Dashboard bundle

About Qlik Dashboard b...

Charts

Custom objects

Animator

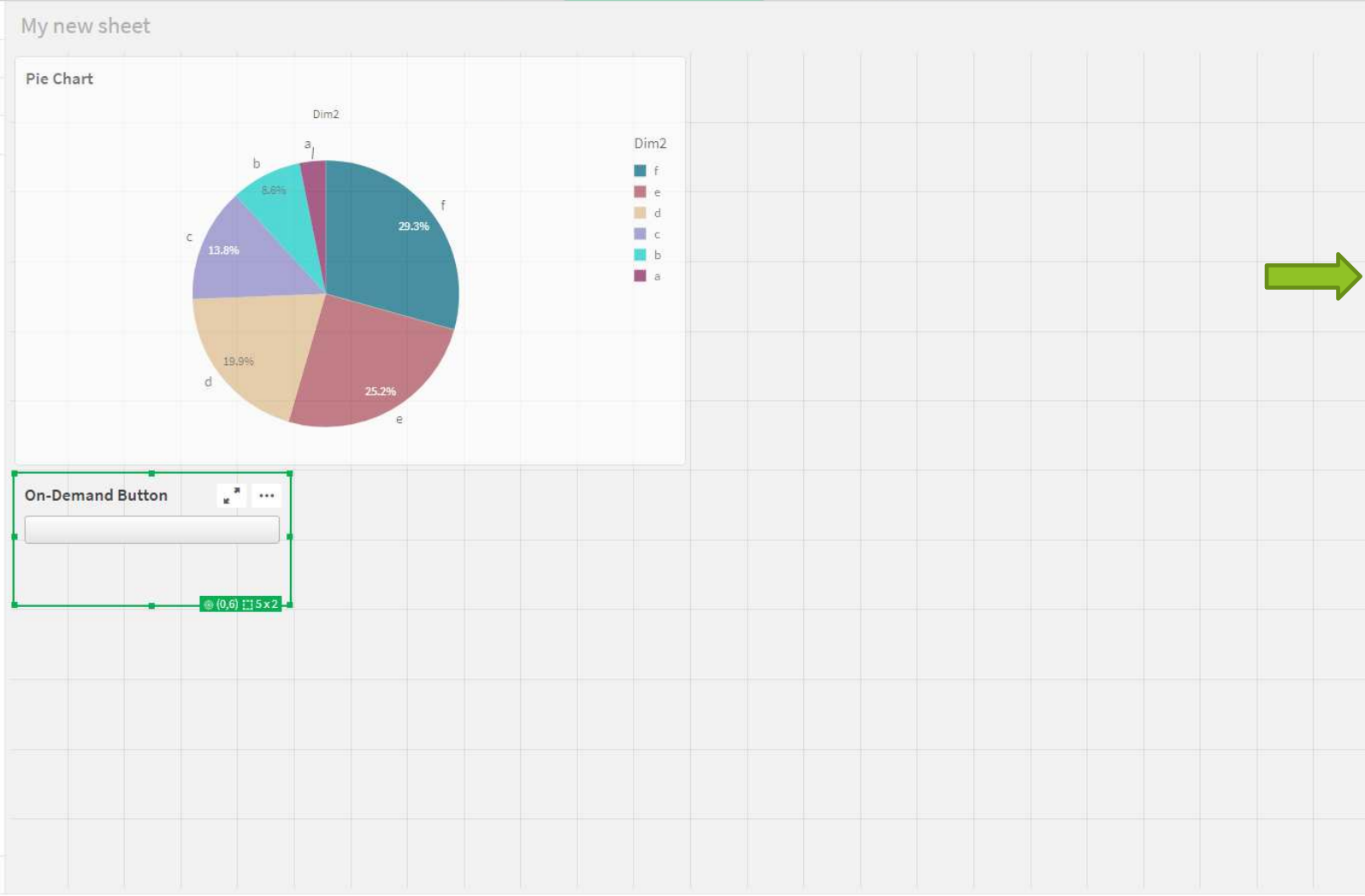
Date picker

On-demand r...

Variable input

Video player

Qlik Visualization bundle



On-Demand Button

Appearance

NPrinting Connection

NPrinting server URL

https://nprinting:4993/

NPrinting app

<Select a value>

<Select a value>

On-Demand App

<Select a value>

App/Connection filter

On

Turn off this filter if you want to see connections that are not associated with the current Qlik Sense app.

Report Configuration

About



Fields

Extensions

Qlik Dashboard bundle

About Qlik Dashboard b...

Animator

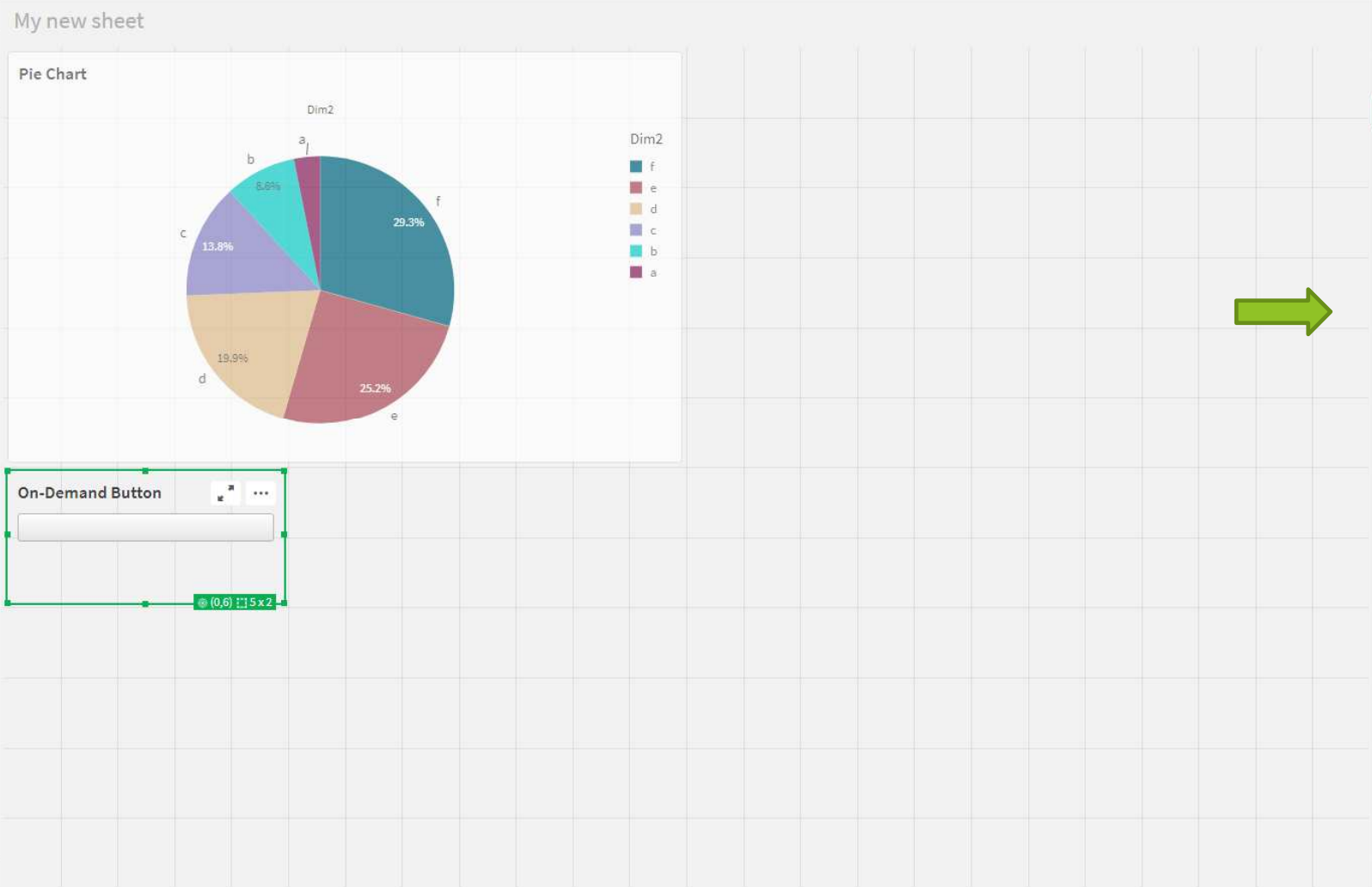
Date picker

On-demand r...

Variable input

Video player

Qlik Visualization bundle



On-Demand Button

Appearance

NPrinting Connection

NPrinting server URL

https://nprinting:4993/

NPrinting app

On-Demand App

NPrinting connection

On-Demand Connection

App/Connection filter

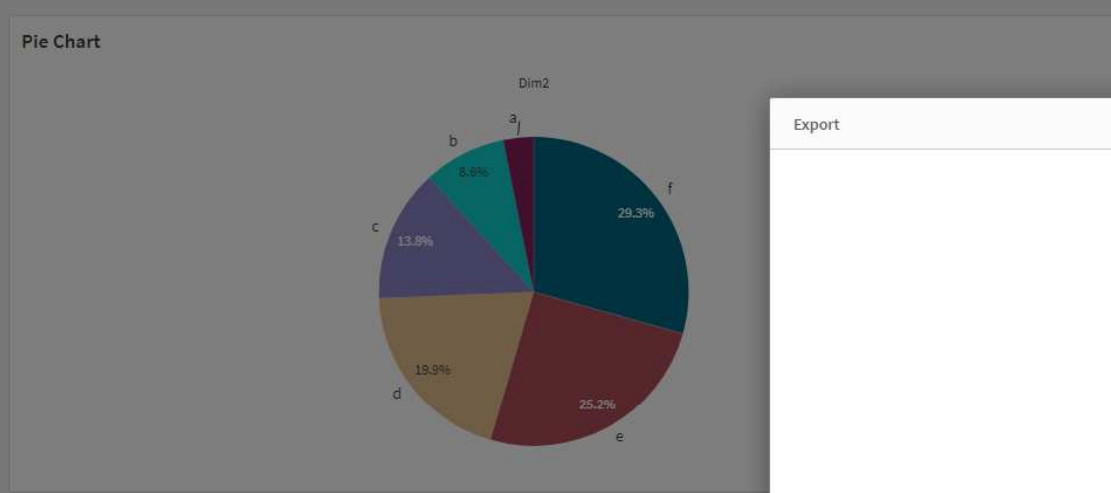
On

Turn off this filter if you want to see connections that are not associated with the current Qlik Sense app.

Report Configuration

About

My new sheet



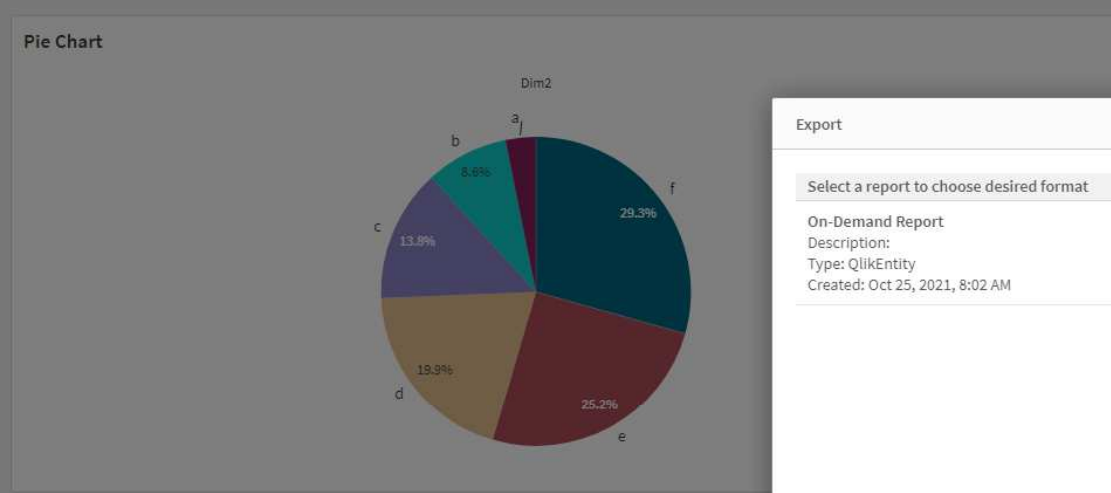
On-Demand Button

Export

Close Quick Report New Report



My new sheet



On-Demand Button

Export

Select a report to choose desired format

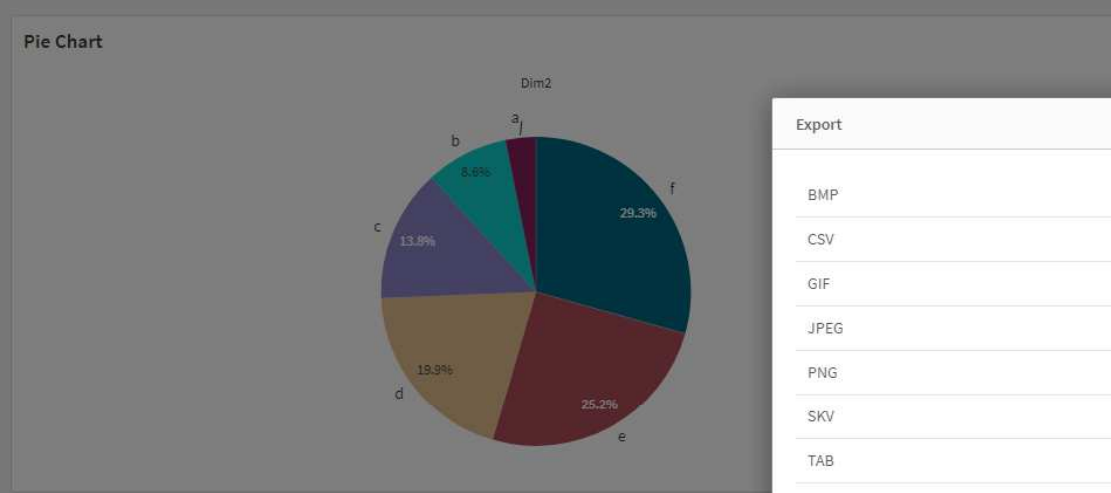
On-Demand Report
Description:
Type: QlikEntity
Created: Oct 25, 2021, 8:02 AM

(QlikEntity)

Close | Back to Tasks



My new sheet



On-Demand Button

[Empty input field]

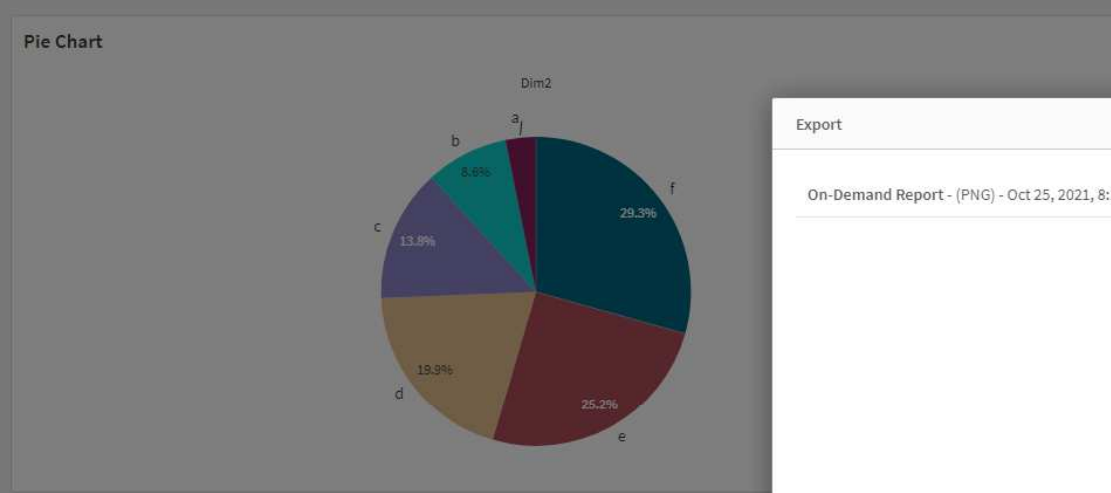
Export

- BMP
- CSV
- GIF
- JPEG
- PNG
- SKV
- TAB

Close | Back to Tasks





My new sheet




On-Demand Button

Export

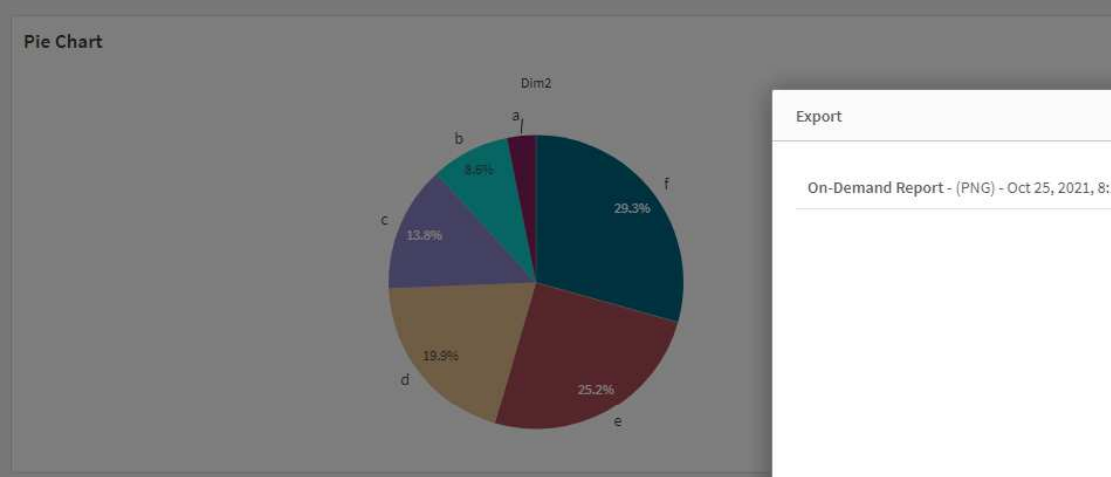
On-Demand Report - (PNG) - Oct 25, 2021, 8:15 AM



Close Quick Report New Report

My new sheet



On-Demand Button

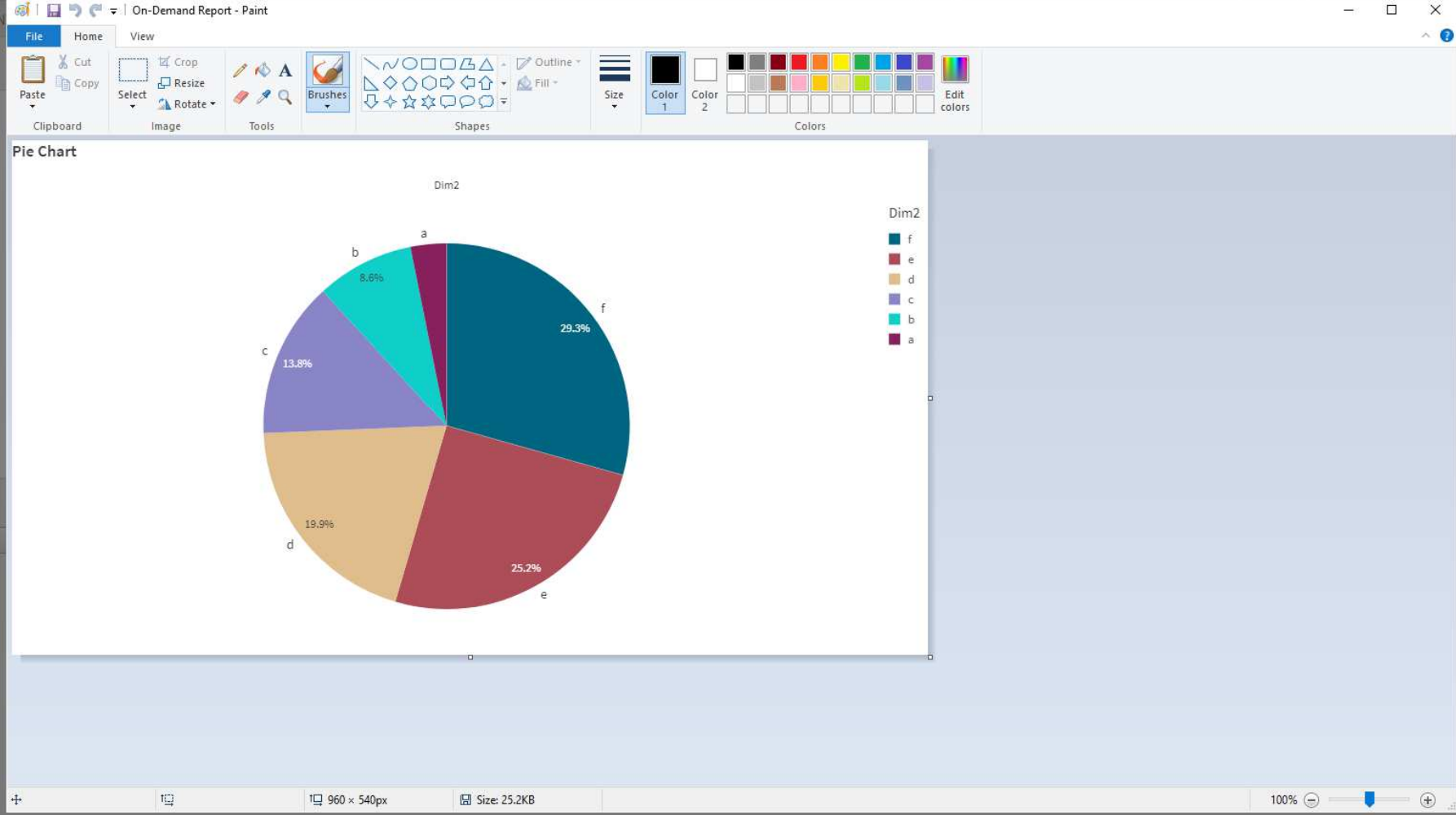
Export

On-Demand Report - (PNG) - Oct 25, 2021, 8:15 AM

Close Quick Report New Report

On-Demand Report.png





Apps / On-Demand App Using NpEngine Account

On-Demand App Using NpEngine Account



App

Name

Description

Enabled

On-Demand Connection Using NpEngine Account

Cache status **Generated** | Reload metadata | |

- Overview**
- Triggers

Connection

Name On-Demand Connection Using NpEngine Account

Description

App On-Demand App Using NpEngine Account

Source **QlikView** **Qlik Sense**

Proxy address https://qliksense.domain.local/

Sense app ID 8aa43354-fe33-45dd-b0d5-d881d8af4306

Apply Sense app theme

Identity DOMAIN\NpEngine

Apply user section access for reports

The cache will be generated by applying the configured identity: DOMAIN\NpEngine
Reports will be produced by applying the configured identity: DOMAIN\NpEngine

Verify connection **Run verification**

Cancel **Save**

Reports / On-Demand Report Using NpEngine Account

On-Demand Report Using NpEngine Account

Export Replace  

Overview Filters

Report

Title: On-Demand Report Using NpEngine Account

Description:

Type: QlikEntity

App: On-Demand App Using NpEngine Account

Connection: On-Demand Connection Using NpEngine Account

Qlik object id: OVPSQZR - Bar Chart

Enabled

Enable On-Demand and API report generation

Enable cycle

Enable dynamic naming

Cancel Save

Fields

Extensions

Qlik Dashboard bundle

About Qlik Dashboard b...

Charts

Custom objects

Animator

Date picker

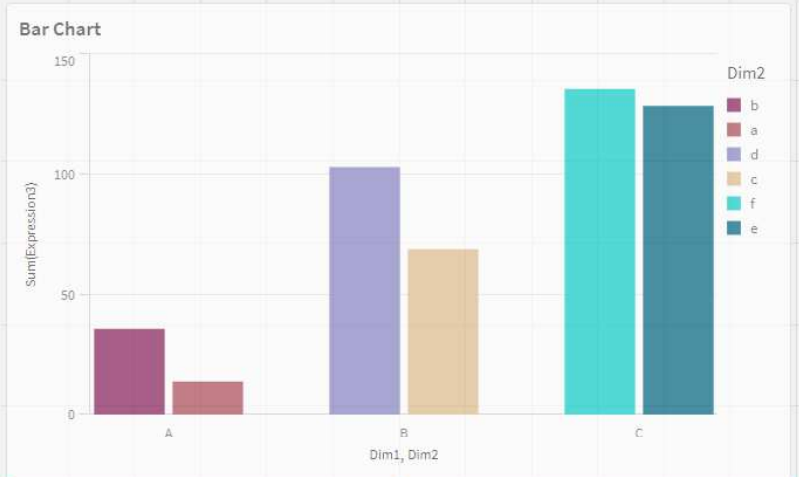
On-demand r...

Variable input

Video player

Qlik Visualization bundle

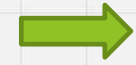
My new sheet



On-Demand Button

[Empty input field]

(0,6) 12 x 6



On-Demand Button

Appearance

NPrinting Connection

NPrinting server URL
https://nprinting:4993/

NPrinting app
On-Demand App Using NpEngi...

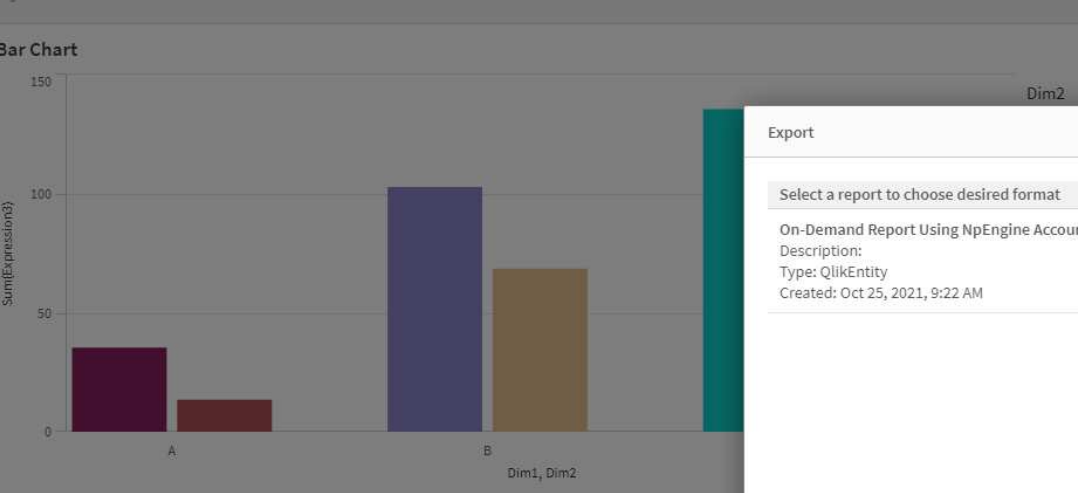
NPrinting connection
On-Demand Connection Using ...

App/Connection filter
On

Report Configuration

About

My new sheet



Export

Select a report to choose desired format

On-Demand Report Using NpEngine Account (QlikEntity)
Description:
Type: QlikEntity
Created: Oct 25, 2021, 9:22 AM

Close Back to Tasks

Professional / Analyzer / Analyzer Capacity are OK !

4. QlikView アクセスポイントHTTPS化



<https://community.qlik.com/t5/Knowledge/How-To-Setup-HTTPS-SSL-with-QlikView-AccessPoint-WebServer-and/ta-p/1710263>

How To Setup HTTPS / SSL with QlikView AccessPoint (WebServer and IIS)

But this session use more easy method...



FQDN Host Name of QlikView Server
QLIKVIEW.DOMAIN.LOCAL

EXPORT

Machine name ↵

+ Add machine name

QlikView.Domain.Local

Certificate password

Retype password

Include secret key

Export file format for certificates: Windows format

Certificates will be exported to this disk location on the server: C:\ProgramData\Qlik\Sense\Repository\Exported Certificates

Certificates

Export

Export certificates



Recycle Bin



Notepad++



Google Chrome



QlikNPrint...



QlikView 12



QlikView
AccessPoint



QlikView
Manageme...



QlikView....

QlikView.Domain.Local

File Home Share View

QlikView.Domain.Local

Name	Date modified	Type	Size
client.pfx	10/26/2021 11:11 ...	Personal Informati...	3 KB
root.cer	10/26/2021 11:11 ...	Security Certificate	1 KB
server.pfx	10/26/2021 11:11 ...	Personal Informati...	4 KB

3 items





Recycle Bin



Notepad++



Google Chrome



QlikNPrint...



QlikView 12



QlikView AccessPoint



QlikView Manageme...



QlikView....

QlikView.Domain.Local

File Home Share View

QlikView.Domain.Local

Name	Date modified	Type	Size
client.pfx	10/26/2021 11:11 ...	Personal Informati...	3 KB
root.cer	10/26/2021 11:11 ...	Security Certificate	1 KB
server.pfx	10/26/2021 11:11 ...	Personal Informati...	4 KB

3 items

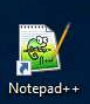
Run

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: MMC

OK Cancel Browse...





Console1 - [Console Root]

File Action View Favorites Window Help

- New Ctrl+N
- Open... Ctrl+O
- Save Ctrl+S
- Save As...
- Add/Remove Snap-in... Ctrl+M** ←
- Options...
- 1 services.msc
- 2 certmgr.msc
- 3 compmgmt.msc
- Exit

Name

There are no items to show in this view.

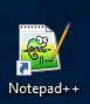
Actions

- Console Root
- More Actions

main.Local

Enables you to add snap-ins to or remove them from the snap-in console.





Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

Name

There are no items to show in this view.

main.Local

Actions

Console Root

More Actions

Add or Remove Snap-ins

You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.

Snap-in	Vendor
ActiveX Control	Microsoft Cor...
Authorization Manag...	Microsoft Cor...
Certificates	Microsoft Cor...
Component Services	Microsoft Cor...
Computer Managem...	Microsoft Cor...
Device Manager	Microsoft Cor...
Disk Management	Microsoft and...
Event Viewer	Microsoft Cor...
Folder	Microsoft Cor...
Group Policy Object ...	Microsoft Cor...
IP Security Monitor	Microsoft Cor...
IP Security Policy M...	Microsoft Cor...
Link to Web Address	Microsoft Cor...

Selected snap-ins:

- Console Root

Buttons: Edit Extensions..., Remove, Move Up, Move Down, Advanced...

Buttons: Add >

Description:

The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or a computer.

Buttons: OK, Cancel





Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

Name

There are no items to show in this view.

Actions

Console Root

More Actions

Certificates snap-in

This snap-in will always manage certificates for:

- My user account
- Service account
- Computer account

< Back Next > Cancel

OK Cancel

Edit Extensions... Remove Move Up Move Down Advanced... for a computer.



Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

Name

There are no items to show in this view.

Select Computer

Select the computer you want this snap-in to manage.

This snap-in will always manage:

- Local computer: (the computer this console is running on)
- Another computer: Browse...

Allow the selected computer to be changed when launching from the command line. This only applies if you save the console.

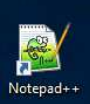
< Back Finish Cancel

Actions

- Console Root
- More Actions

Edit Extensions...
Remove
Move Up
Move Down
Advanced...

OK Cancel



Console1 - [Console Root\Certificates (Local Computer)\Personal]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Truste
 - Enterp
 - Interm
 - Truste
 - Untrus
 - Third-
 - Truste
 - Client
 - Previe
 - Test R
 - Remot
 - Certificate Environment requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Object Type

There are no items to show in this view.

Actions

- Personal
- More Actions

Find Certificates...
All Tasks > Find Certificates...
View > Request New Certificate...
New Window from Here
New Taskpad View...
Import...
Advanced Operations >
Refresh
Export List...
Help

Add a certificate to a store





Console1 - [Console Root\Certificates (Local Computer)\Personal]

File Action View Favorites Window Help

Object Type

← Certificate Import Wizard

Welcome to the Certificate Import Wizard

This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.


A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.

Store Location

Current User

Local Machine

To continue, click Next.



Next Cancel

Personal store contains no certificates.

Actions

Personal

More Actions



- Recycle Bin
- Notepad++
- Google Chrome
- QlikNPrinti...

Administrator: Command Prompt

Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Name

Certificates (Local Com)

Certificate Import Wizard

File to Import

Specify the file you want to import.

File name:

C:\Users\QvService\Desktop\QlikView.Domain.Local\server.pfx

Note: More than one certificate can be stored in a single file in the following formats:

- Personal Information Exchange- PKCS #12 (.PFX, .P12)
- Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)
- Microsoft Serialized Certificate Store (.SST)

Next Cancel

Actions

- Console Root
- More Actions
- Certificates (Local Computer)
- More Actions



Administrator: Command Prompt

Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Name

Certificates (Local Com)

Certificate Import Wizard

Private key protection
To maintain security, the private key was protected with a password.

Type the password for the private key.

Password:

Display Password

Import options:

- Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
- Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
- Protect private key using virtualized-based security(Non-exportable)
- Include all extended properties.

Next Cancel

Actions

- Console Root
 - More Actions
- Certificates (Local Computer)
 - More Actions





Administrator: Command Prompt

Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Name

Certificates (Local Computer)

Certificate Import Wizard

Certificate Store
Certificate stores are system areas where certificates are kept.

Windows can automatically select a certificate store, or you can specify a location for the certificate.

Automatically select the certificate store based on the type of certificate

Place all certificates in the following store

Certificate store:
Personal

Actions

- Console Root
- More Actions
- Certificates (Local Computer)
- More Actions



Administrator: Command Prompt

Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Name

Certificates (Local Com)

Certificate Import Wizard

Completing the Certificate Import Wizard

The certificate will be imported after you click Finish.

You have specified the following settings:

Certificate Store Selected by User	Personal
Content	PFX
File Name	C:\Users\QvService\Desktop\QlikView.Domain.Local\

Finish Cancel

Actions

- Console Root
 - More Actions
- Certificates (Local Computer)
 - More Actions



Administrator: Command Prompt

Console1 - [Console Root]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Name

Certificates (Local Computer)

Actions

- Console Root
 - More Actions
- Certificates (Local Computer)
 - More Actions

Certificate Import Wizard

The import was successful.

OK



ef32e8544fb92b8176843581eb4080ac389ca2db

Administrator: Command Prompt

Console1 - [Console Root\Certificates (Local Computer)\Personal\Certificates]

File Action View Favorites Window Help

Console Root

- Certificates (Local Computer)
 - Personal
 - Certificates
 - Trusted Root Certification Authorities
 - Enterprise Trust
 - Intermediate Certification Authorities
 - Trusted Publishers
 - Untrusted Certificates
 - Third-Party Root Certification Authorities
 - Trusted People
 - Client Authentication Issuers
 - Preview Build Roots
 - Test Roots
 - Remote Desktop
 - Certificate Enrollment Requests
 - Smart Card Trusted Roots
 - Trusted Devices
 - Windows Live ID Token Issuer
 - WindowsServerUpdateServices

Issued To	Issued By	Expiration Date	Intended Purposes	Friendly Name	Status	Certi	Actions
QlikView.Domain.Local	QlikSense.domain.local-CA	10/26/2031	<All>	QlikView.Domain.L...			Certificates More Actions QlikView.Domain.Local More Actions

Personal store contains 1 certificate.

Certificate

General Details Certification Path

Show: <All>

Field	Value
Subject Key Identifier	116a9212422575e7c8cf939d2...
Authority Key Identifier	KeyID=4636af36e1c77272c24...
1.3.6.1.5.5.7.13.3	04 07 53 65 72 76 69 63 65
1.3.6.1.5.5.7.13.1	04 82 01 00 e3 a2 72 64 12 84...
1.3.6.1.5.5.7.13.2	04 82 01 00 23 bf 6a c9 11 02...
Thumbprint	ef32e8544fb92b8176843581e...
Friendly name	QlikView.Domain.Local

ef32e8544fb92b8176843581eb4080ac389ca2db

Edit Properties... Copy to File... OK



Free Online GUID Generator

guidgenerator.com/online-guid-generator.aspx

Online GUID / UUID Generator

How many GUIDs do you want (1-2000):

Format: Uppercase Braces Hyphens

Encoding: Base64 RFC 7515 URL encode

Results:

```
4c264098-9b04-48b1-9220-58e49279539d
```

4c264098-9b04-48b1-9220-58e49279539d

Use these GUIDs at your own risk! No guarantee of their uniqueness or suitability is given or implied.

What is a GUID?

GUID (aka UUID) is an acronym for 'Globally Unique Identifier' (or 'Universally Unique Identifier'). It is a 128-bit integer number used to identify resources. The term GUID is generally used by developers working with Microsoft technologies, while UUID is used everywhere else.

How unique is a GUID?

128-bits is big enough and the generation algorithm is unique enough that if 1,000,000,000 GUIDs per second were generated for 1 year the probability of a duplicate would be only 50%. Or if every human on Earth generated 600,000,000 GUIDs there would only be a 50% probability of a duplicate.

How are GUIDs used?

GUIDs are used in enterprise software development in C#, Java, and C++ as database keys, component identifiers, or just about anywhere else a truly unique identifier is required. GUIDs are also used to identify all interfaces and objects in COM programming.

More Information About GUIDs

[Globally Unique Identifier - Wikipedia, the free encyclopedia](#)
[GUID Structure - Microsoft.com](#)
[RFC 4122](#)



Enter to Command Prompt

```
netsh http add sslcert ipport=0.0.0.0:443 certhash=ThumbPrint appid={GUID}
```



```
netsh http add sslcert ipport=0.0.0.0:443  
certhash=ef32e8544fb92b8176843581eb4080ac389ca2db  
appid={4c264098-9b04-48b1-9220-58e49279539d}
```





```
Administrator: Command Prompt
C:\Windows\system32>netsh http add sslcert ipport=0.0.0.0:443 certhash=ef32e8544fb92b8176843581eb4080ac389ca2dbappid={4c264098-9b04-48b1-9220-58e49279539d}
SSL Certificate successfully added
C:\Windows\system32>
```



- Management Service
 - QlikView Servers
 - Directory Service Connectors
 - QlikView Web Servers
 - QVWS@qlikview
 - Mail Server
 - License Service

Location

Name: QVWS@qlikview

Url: http://qlikview:4750/QVWS/Service

Logging Level

Low Medium High

Enable Utilization logging

Communication

Port: 443

Use https

Directory Service Connectors

Name

DSC@qlikview


```
1 <Config>
2   <ConfigVersion>11</ConfigVersion>
3   <DefaultUrl>https:// /</DefaultUrl>
4   <DefaultQvs>QVS@qlikview</DefaultQvs>
5   <ConfigUrl>http:// :4750/QVWS/Service</ConfigUrl>
6   <TunnelUrl>/scripts/QVSTunnel.dll</TunnelUrl>
7   <QvsStatusUrl>/QvAJAXZfc/QvsStatus.aspx</QvsStatusUrl>
8   <LogLevel>Information</LogLevel>
9   <WriteStackTrace>False</WriteStackTrace>
10  <UseCompression>True</UseCompression>
11  <InstallationPath>C:\Program Files\qlikView\Server\Web Server</InstallationPath>
12  <QvsAuthenticationProt>Negotiate</QvsAuthenticationProt>
13  <QvpPort>-1</QvpPort>
14  <EnableUtilizationLogging>False</EnableUtilizationLogging>
15  <SessionCookieTimeout>30</SessionCookieTimeout>
16  <ClearCachePeriod>600000</ClearCachePeriod>
17  <ForceDocListUpdateOnPageLoad>True</ForceDocListUpdateOnPageLoad>
18  <AddCluster>
19    <Id>00000000-0000-0000-0000-000000000000</Id>
20    <Name>QVS@qlikview</Name>
21    <LoadBalancing>CpuUsage</LoadBalancing>
22    <AlwaysTunnel>False</AlwaysTunnel>
23    <AddQvs>
24      <Machine>qlikview</Machine>
25      <Port>4747</Port>
26      <LinkMachineName>qlikview</LinkMachineName>
27      <Weight>1</Weight>
28      <Username />
29      <Password>Encrypted=DxdCGMWFowU=</Password>
30    </AddQvs>
31  </AddCluster>
32  <AddDSCCluster>
33    <CustomUserPort>4735</CustomUserPort>
34    <DirectoryServiceConnectorSettings>
35      <ID>c35b5b2b-ff66-423c-8ffa-5a9c9269098f</ID>
36      <Url>http://qlikview:4730/DSC/Service</Url>
37      <Name>DSC@qlikview</Name>
38      <Username>DxdCGMWFowU=</Username>
39      <Password>DxdCGMWFowU=</Password>
40      <LogLevel>Normal</LogLevel>
41      <ShowAlerts>true</ShowAlerts>
42    </DirectoryServiceConnectorSettings>
43  </AddDSCCluster>
44  <Authentication>
45    <AuthenticationLevel>Always</AuthenticationLevel>
46    <LoginAddress>/qlikview/login.htm</LoginAddress>
47    <LogoutAddress>logout.htm</LogoutAddress>
48    <GetTicket url="/QvAJaxZfc/GetTicket.aspx" />
49    <GetWebTicket url="/QvAJaxZfc/GetWebTicket.aspx" />
50    <HttpAuthentication url="https:// /scripts/GetTicket.asp" scheme="Basic" />
51    <HttpAuthentication url="/QvAJAXZfc/Authenticate.aspx" scheme="Ntlm" />
52  </Authentication>
53  <AccessPoint>
54    <Path>/QvAJAXZfc/AccessPoint.aspx</Path>
```



Recycle Bin



Notepad++



Google Chrome



QlikNPrinti...



QlikView 12

Start Menu

Recently added

- Google Chrome
- Google Chrome New
- Notepad++
- pgAdmin 4
- QlikView
- Search
- Server Manager

Windows Server

Server Manager	Windows PowerShell	Windows PowerShell ISE
Windows Administrativ...	Task Manager	Control Panel
Remote Desktop...	Event Viewer	File Explorer

Windows Accessories

Disconnect

Shut down

Restart





```
283 20211026T130831.581-0700 Information Connect to server: qlikview
284 20211026T131037.786-0700 Information Start QlikViewWebServer
285 20211026T131040.325-0700 Information Initializing QvWebServer
286 20211026T131040.325-0700 Information Assembly debug info=True
287 20211026T131042.812-0700 Information Product Information || ===== || Product name: QlikView Web Server x64 || Client Build Number: 12.60.20100.0 || Target Platform: x64 || QlikView Build Info: release/QV12-60/35 ||
288 20211026T131042.942-0700 Information Configured directories
289 20211026T131042.942-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
290 20211026T131043.816-0700 Information register prefix: "https://+:443/qva!axzfc/"
291 20211026T131043.828-0700 Information register prefix: "https://+:443/scripts/"
292 20211026T131043.828-0700 Information register prefix: "https://+:443/qlikview/"
293 20211026T131043.828-0700 Information register prefix: "https://+:443/qvdesktop/"
294 20211026T131043.828-0700 Information register prefix: "https://+:443/qvplugin/"
295 20211026T131044.117-0700 Information Start normally.
296 20211026T131044.125-0700 Information Attempting to start QVWS soap server at port 4750...
297 20211026T131044.281-0700 Information Connect to server: qlikview
298 20211026T131046.547-0700 Warning Fail Connect to: qlikview Error:No connection could be made because the target machine actively refused it [::ffff:172.16.16.100]:4747
299 20211026T131047.407-0700 Information Service host started.
300 20211026T131048.613-0700 Information Connect to server: qlikview
301 20211026T131050.807-0700 Information Connect to server: qlikview
302 20211026T131052.861-0700 Information Connect to server: qlikview
303 20211026T131054.963-0700 Information Connect to server: qlikview
304 20211026T131056.674-0700 Information Success Connect to: qlikview
305 20211026T131056.674-0700 Information Sending to 'qlikview:4747': <Global method="QvVersion"></Global>
306 20211026T131056.911-0700 Information Received from 'qlikview:4747': <Global><_retval_>12.60.20100.0</_retval_></Global>
307 20211026T131132.015-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
308 20211026T131209.405-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
309 20211026T132133.589-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
310 20211026T133156.663-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
311 20211026T133541.900-0700 Information Request received [GET]: https://qlikview/qlikview/index.htm
312 20211026T133542.656-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
313 20211026T133542.996-0700 Information Request received [GET]: https://qlikview/qlikview/js/iquerv.min.js
314 20211026T133544.420-0700 Information Request received [GET]: https://qlikview/qlikview/custom.css
315 20211026T133544.501-0700 Information Request received [GET]: https://qlikview/qlikview/global.css
316 20211026T133544.506-0700 Information Request received [GET]: https://qlikview/qlikview/js/login.js
317 20211026T133544.518-0700 Information Request received [GET]: https://qlikview/qlikview/js/accessPoint.js
318 20211026T133544.699-0700 Information Request received [GET]: https://qlikview/qlikview/images/logo_main.png
319 20211026T133544.701-0700 Information Request received [GET]: https://qlikview/qlikview/images/logo_accessPoint.png
320 20211026T133544.939-0700 Information Request received [GET]: https://qlikview/qlikview/images/rule_columnHead.png
321 20211026T133545.016-0700 Information Request received [GET]: https://qlikview/qlikview/images/bg_body.png
322 20211026T133545.033-0700 Information Request received [GET]: https://qlikview/qlikview/images/bg_columnHead_off.png
323 20211026T133545.157-0700 Information Request received [GET]: https://qlikview/qlikview/images/ap_sprite.png
324 20211026T133545.666-0700 Information Request received [POST]: https://qlikview/QvAJAXZfc/AccessPoint.aspx?mark=6platform=browser.chrome&dpi=96&xrfkey=fo9P1BeSFZvop4Zt
325 20211026T133545.890-0700 Information Request received [GET]: https://qlikview/QvAJAXZfc/htc/Images/favicon.ico
326 20211026T133545.971-0700 Information Load Settings from: C:\ProgramData\QlikTech\WebServer\config.xml
327 20211026T133549.099-0700 Information Request received [GET]: https://qlikview/QvAJAXZfc/AccessPoint.aspx?_=1635280544529
328 20211026T133549.293-0700 Information Request received [POST]: https://qlikview/QvAJAXZfc/AccessPoint.aspx?mark=6platform=browser.chrome&dpi=96&xrfkey=qTHHqdAXVOWcaV1Z
329 20211026T133549.407-0700 Information Sending to 'qlikview:4747': <Global method="GetAdminDocListForUser"><UserId>DOMAIN\USER1</UserId><Type>1</Type><ExtendedDocInfo>1</ExtendedDocInfo><GroupList><string>S-1-5-21-2316619206-36923
330 20211026T133550.101-0700 Information Received from 'qlikview:4747': <Global><DocList><DisplayProp><StartExpanded>true</StartExpanded><ClickOnRow><AuthenticatedUser>DOMAIN\QvService</AuthenticatedUser><AdminUser>
331 20211026T133550.114-0700 Information Sending to 'qlikview:4747': <Global method="GetInterfaceLanguage"></Global>
332 20211026T133550.115-0700 Information Received from 'qlikview:4747': <Global><Language></Language></Global>
333 20211026T133552.649-0700 Information Request received [GET]: https://qlikview/qlikview/lang/en-US/accesspoint.ispn
334 20211026T133553.662-0700 Information Request received [GET]: https://qlikview/QvAJAXZfc/AccessPoint.aspx?datamode=binarv&name=QVS%40qlikview\Qlik DataMarket.qvw&stamp=1c36e36c686281c7f9f9a24133031468&kind=AccessPoint
335 20211026T133553.778-0700 Information <Global method="GetAdminDocumentThumbNail"><Path>Qlik DataMarket.qvw</Path></Global>
336 20211026T133553.778-0700 Information ExecuteWithAttachments returned 18689 bytes.
337 20211026T133553.778-0700 Information <Global><Image><Extension><_retval_>true</_retval_></Global>
338 20211026T133553.778-0700 Information Request received [GET]: https://qlikview/QvAJAXZfc/AccessPoint.aspx?datamode=binarv&name=QVS%40qlikview\Movie Database.qvw&stamp=e17c74d57f62a56a479c585f95f8643&kind=AccessPoint
```



<https://qlikview/qlikview/index.htm>



Your connection is not private

Attackers might be trying to steal your information from **qlikview** (for example, passwords, messages, or credit cards). [Learn more](#)

NET::ERR_CERT_AUTHORITY_INVALID

To get Chrome's highest level of security, [turn on enhanced protection](#)

Advanced



Back to safety



Your connection is not private

Attackers might be trying to steal your information from **qlikview** (for example, passwords, messages, or credit cards). [Learn more](#)

NET::ERR_CERT_AUTHORITY_INVALID

To get Chrome's highest level of security, [turn on enhanced protection](#)

Hide advanced

Back to safety

This server could not prove that it is **qlikview**; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.

[Proceed to qlikview \(unsafe\)](#)



QlikView - AccessPoint

Not secure | <https://qlikview/qlikview/index.htm>

Welcome, User1! | Favorites & Profile

QlikView

AccessPoint

Showing 1-7 of 7 | 12 items per page

Category: All | Attribute: All

View as: Search here Go

- ☆ CTRL-QQ.qvw
Last updated 2021-10-21 11:38
[View details](#)
- ☆ Data Visualization.qvw
Last updated 2015-08-03 13:45
[View details](#)
- ☆ Getting Started.qvw
Last updated 2013-10-09 07:52
[View details](#)
- ☆ Movies Database.qvw
Last updated 2012-04-02 18:14
[View details](#)
- ☆ Qlik DataMarket.qvw
Last updated 2015-07-29 04:44
[View details](#)
- ☆ QlikView Developer Toolkit.q...
Last updated 2013-12-02 13:28
[View details](#)
- ☆ Retail Store Performance.qvw
Last updated 2015-07-20 13:52
[View details](#)

Showing 1-7 of 7 | 12 items per page

User1 Access From QlikView.domain.local machine



AccessPoint

Showing 1-7 of 7 12 items per page

Category: All
Attribute: All

View as: Search here Go

☆ CTRL-QQ.qvw
Last updated 2021-10-21 11:38
[View details](#)

☆ Data Visualization.qvw
Last updated 2015-08-03 13:45
[View details](#)

☆ Getting Started.qvw
Last updated 2013-10-09 07:52
[View details](#)

☆ Movies Database.qvw
Last updated 2012-04-02 18:14
[View details](#)

☆ Qlik DataMarket.qvw
Last updated 2015-07-29 04:44
[View details](#)

☆ QlikView Developer Toolkit.qvw
Last updated 2013-12-02 13:28
[View details](#)

☆ Retail Store Performance.qvw
Last updated 2015-07-20 13:52
[View details](#)

Showing 1-7 of 7 12 items per page

User1 Access From Nprinting.domain.local machine

Search for tasks

Name	Executed On	Status	Last Execution	Started/Scheduled
No tasks to display				

http://qlikview:4780/qmc/default.htm

5. QlikView アプリニング On-Demand



QvService on QlikView Server





Recycle Bin



Notepad++



Google Chrome



QlikNPrint...



QlikView 12



QlikView
AccessPoint



QlikView
Manageme...



QlikView....

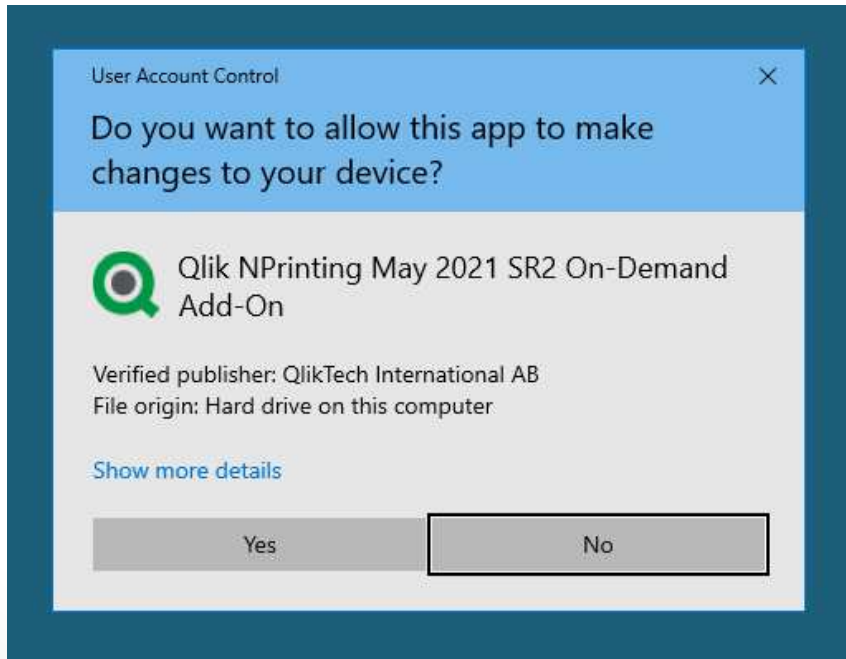


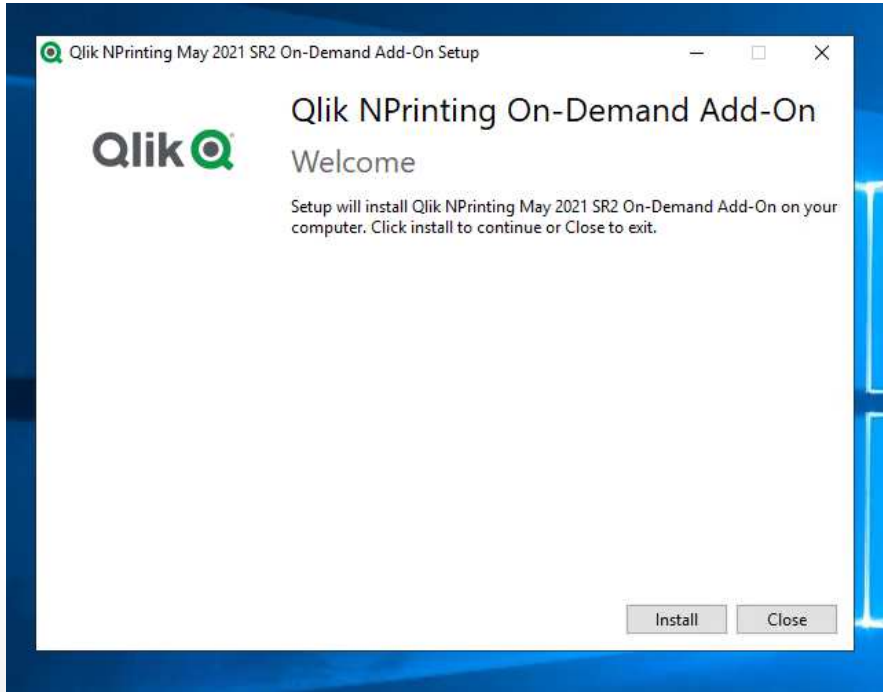
Making QlikView App Connection

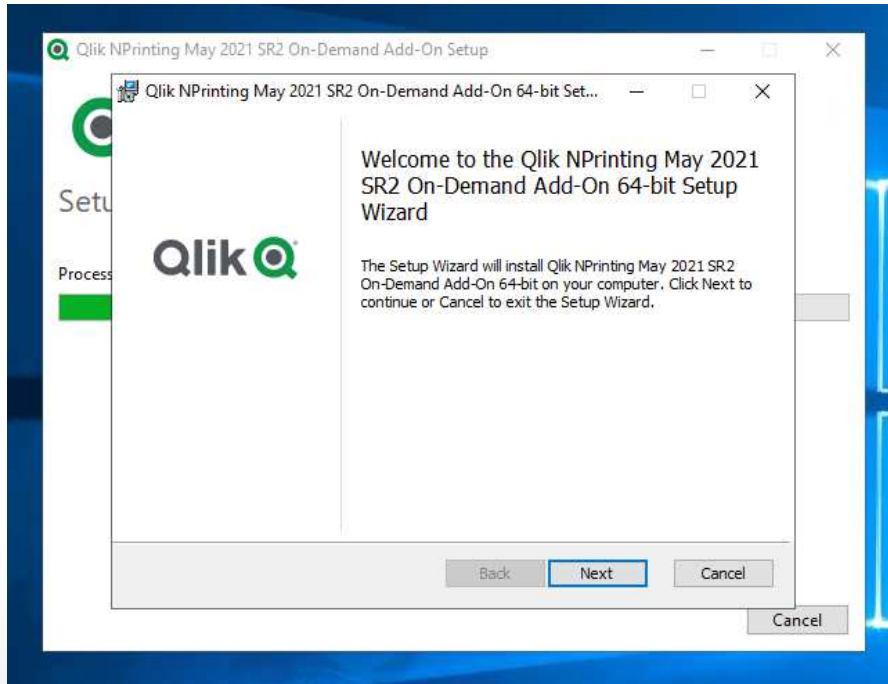


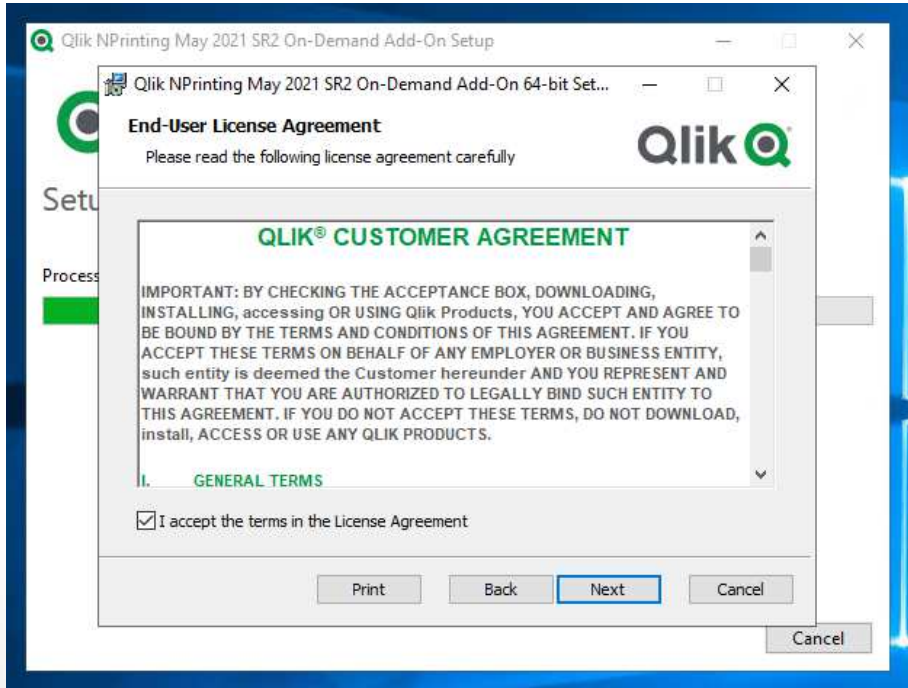
- Open
- Run as administrator
- Troubleshoot compatibility
- Pin to Start
- Edit with Notepad++
- Share
- Give access to >
- Pin to taskbar
- Restore previous versions
- Send to >
- Cut
- Copy
- Create shortcut
- Delete
- Rename
- Properties



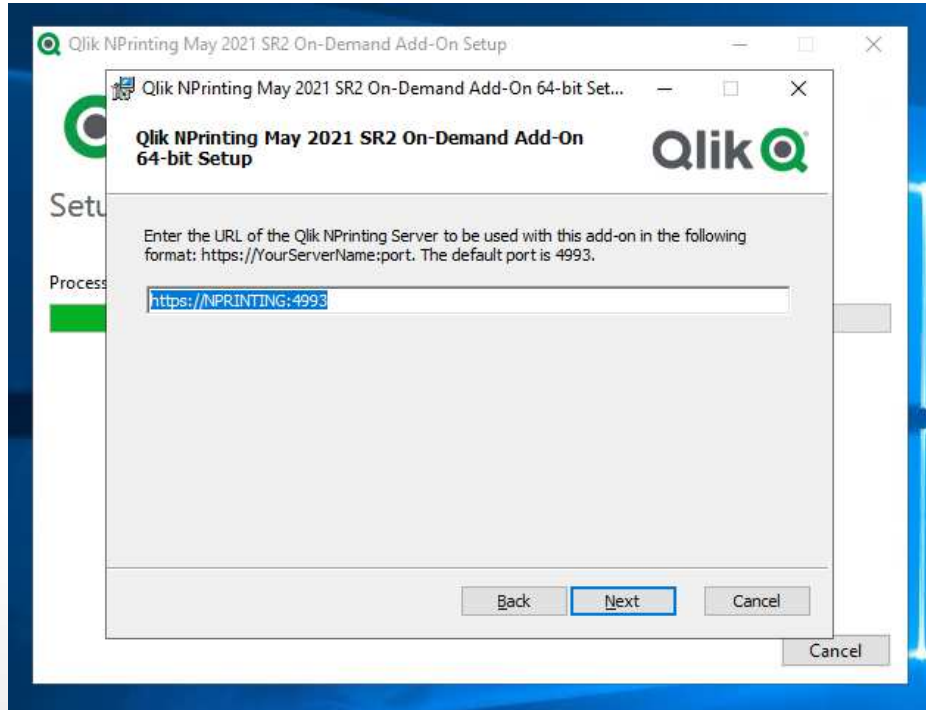


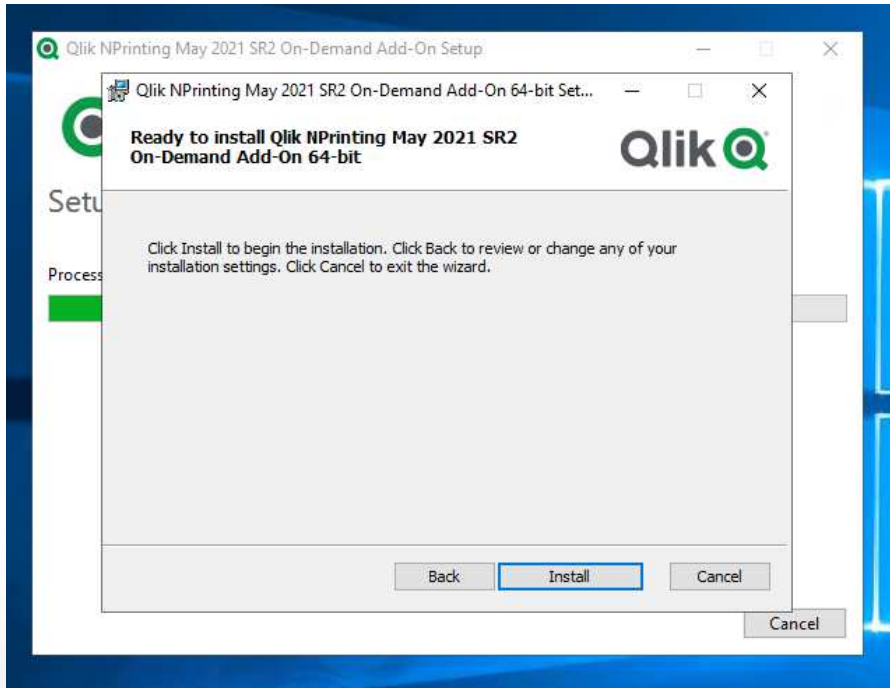


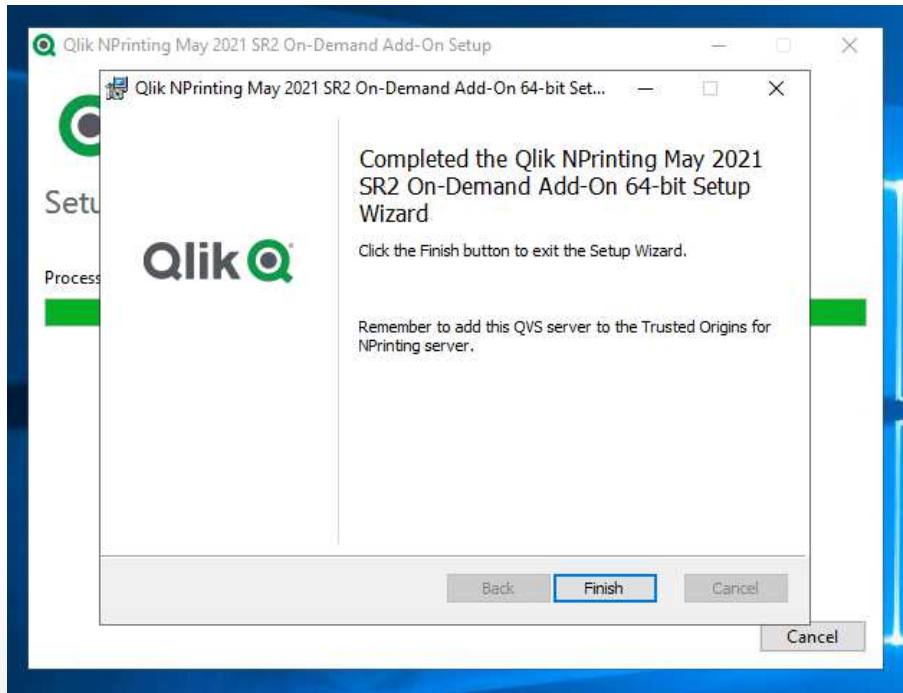


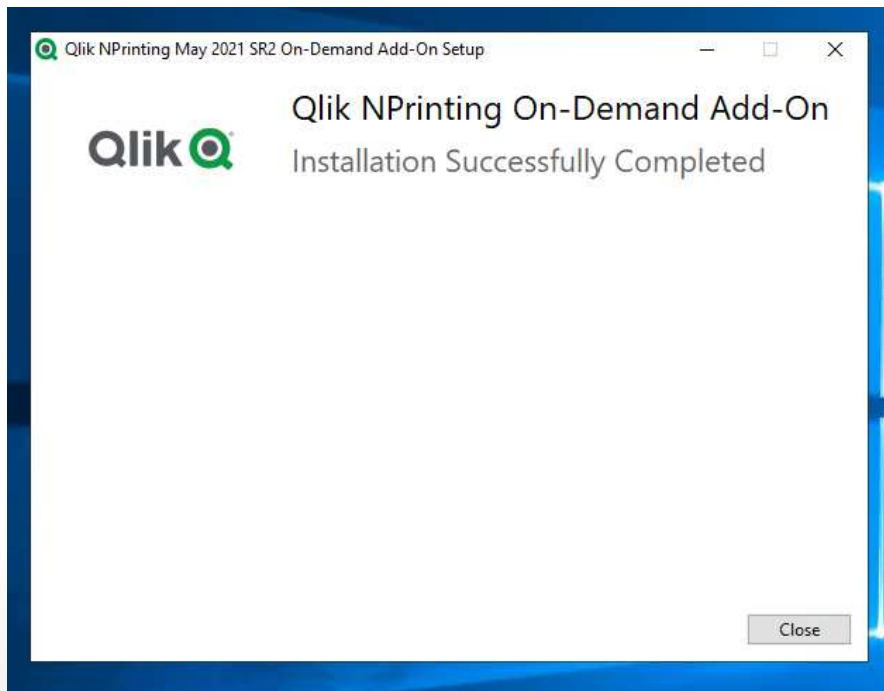


<https://NPRINTING:4993>









Qlik Q **LEAD WITH DATA**



Recycle Bin



Notepad++



Google Chrome



QlikNPrinti...



QlikView 12



QlikView



QlikView....

- Apps and Features
- Power Options
- Event Viewer
- System
- Device Manager
- Network Connections
- Disk Management
- Computer Management
- Windows PowerShell
- Windows PowerShell (Admin)
- Task Manager
- Settings
- File Explorer
- Search
- Run
- Shut down or sign out >
- Desktop

- Disconnect
- Sign out
- Shut down
- Restart



NPAdmin on Nprinting Server



Settings

System

Authentication

SAML

NewsStand

Email

Report

On-Demand

Task

Audit

Add trusted origin

Name	Description	Address	Actions
Qlik Sense FQDN		https://qliksense.domain.local	⚙️
Qlik Sense HOST		https://qliksense	⚙️
Qlik Sense IP Address		https://10.76.249.181	⚙️
QlikView FQDN		https://qlikview.domain.local	⚙️
QlikView HOST		https://qlikview	⚙️
QlikView IP Adress		https://10.76.249.179	⚙️

10 25 50 100

Apps / CTRL-QQ

CTRL-QQ



App

Name

Description

Enabled

Create connection

Name CTRL-QQ Connection

Description

App CTRL-QQ

Source QlikView Qlik Sense

Type Local Server Cluster

qvp:// QlikView/CTRL-QQ.QVW

Connection requires authentication

The cache and reports will be generated by connecting with the Qlik NPrinting Engine Windows service user. If this user is present in the QlikView document section access table, data will be limited accordingly.

Verify connection Run verification Verification successful.

- ✓ Engine: nprinting
- ✓ Initializing..
- ✓ The connection parameters are formally valid.
- ✓ A supported version of QlikView Desktop is installed.
- ✓ The QlikView Desktop license is valid.
- ✓ The Windows account used to run the Qlik NPrinting Engine is a local administrator.
- ✓ The QlikView Server is reachable.
- ✓ QlikView Server version is compatible with installed QlikView Desktop.
- ✓ The account used to run Qlik NPrinting Engine belongs to the QlikView Administrators Windows group on the QlikView Server.
- ✓ The specified QlikView Server has a valid license, and contains at least one document.
- ✓ The document exists.
- ✓ The specified identity can open the document.
- ✓ Completed

Cancel Create



Reports / New

Overview | Filters

Create report

Title CTRL-QQ On-Demand Report

Description

Type QlikEntity

App CTRL-QQ

Connection CTRL-QQ Connection

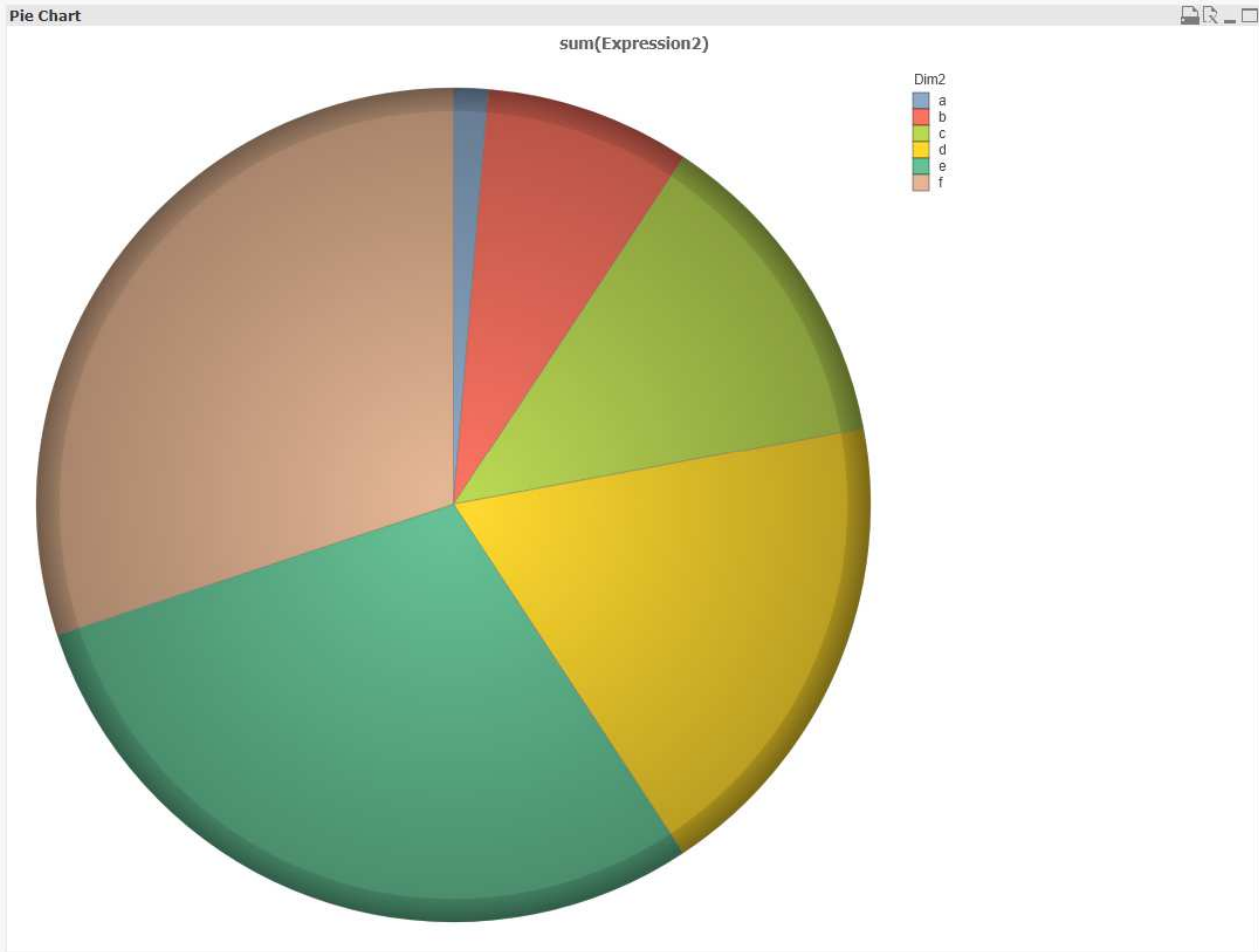
Qlik object id O\Document\CH01 - Pie Chart

- Enabled
- Enable On-Demand and API report generation
- Enable cycle
- Enable dynamic naming

Cancel Create

User1 on QlikView Server





Dashboard

Recent tasks

Name	Description	Updated	Created
No tasks for you!			

Recent reports

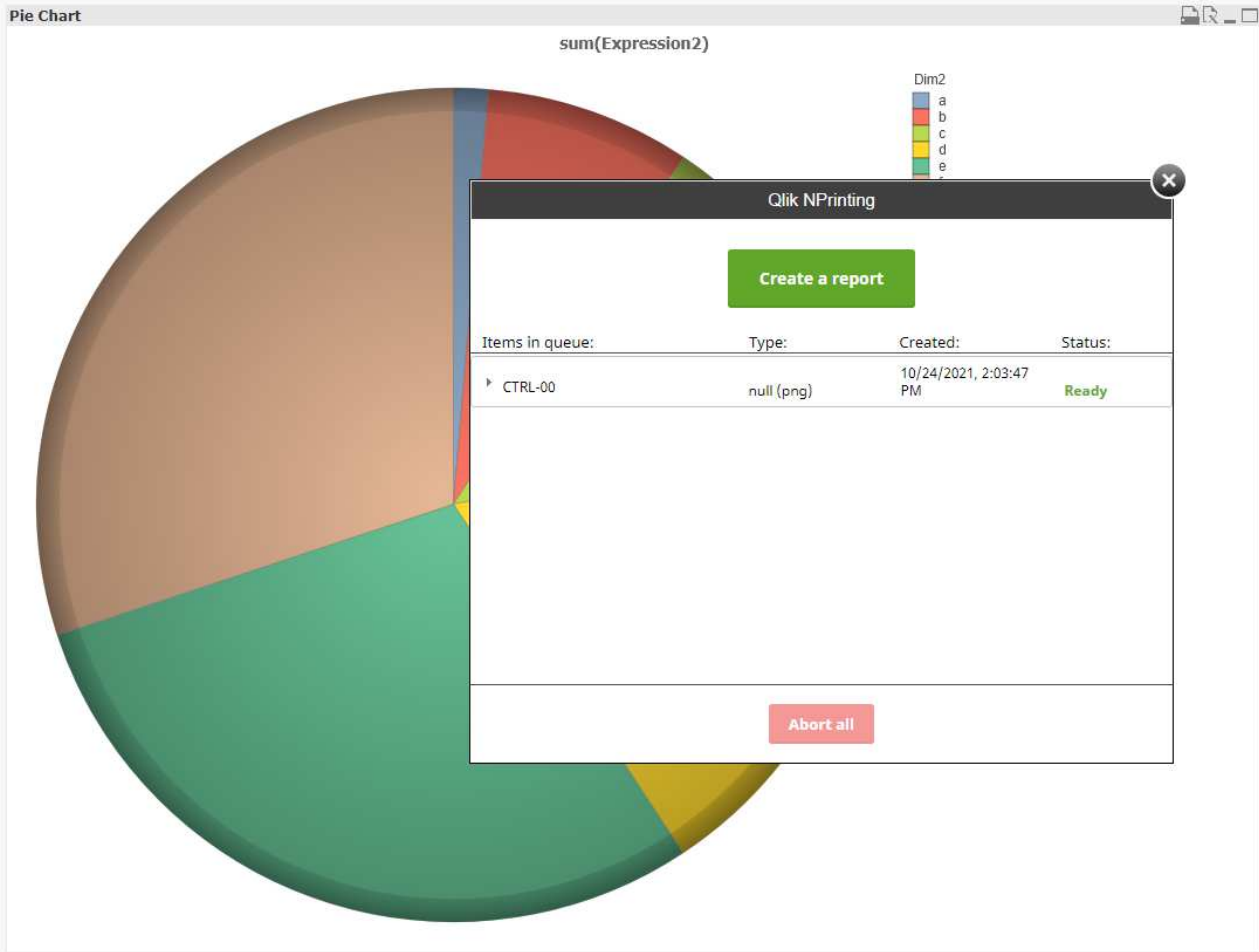
Name	Description	Updated
CTRL-QQ On-Demand Report		October 26, 2021 10:07 PM
On-Demand Report Using NpEngine Account		October 25, 2021 4:22 PM
On-Demand Report		October 25, 2021 3:02 PM

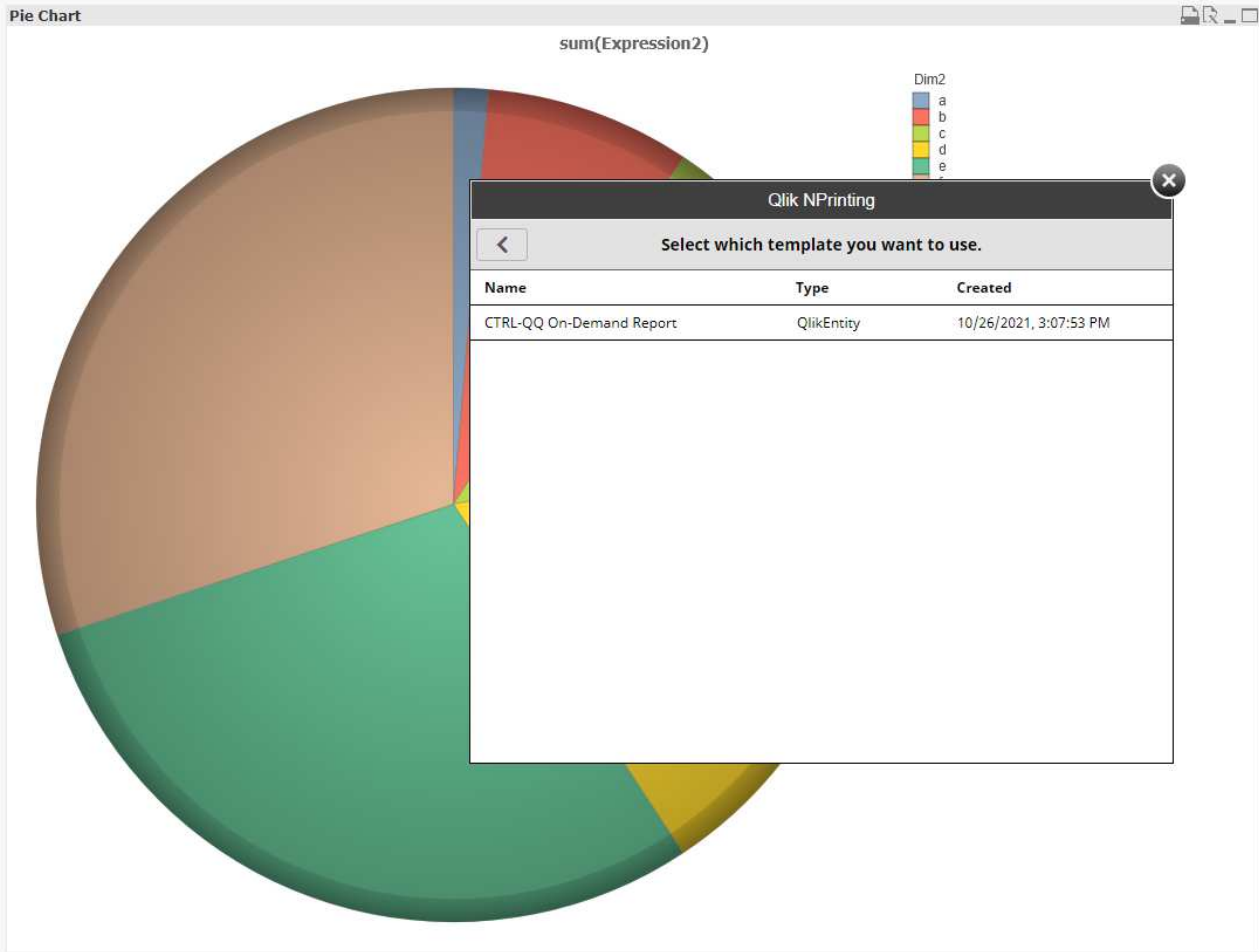
▶ [More reports...](#)

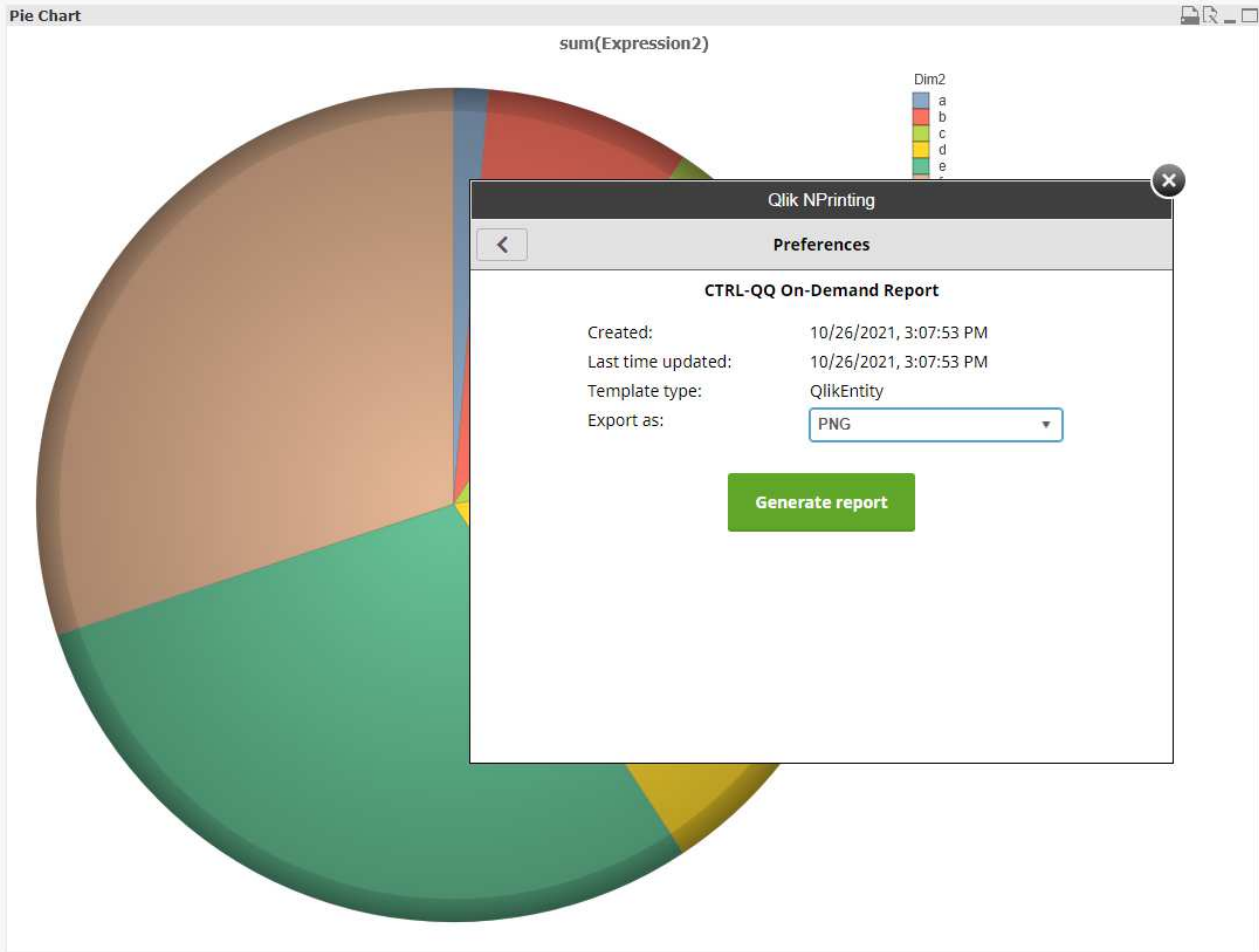
Recent apps

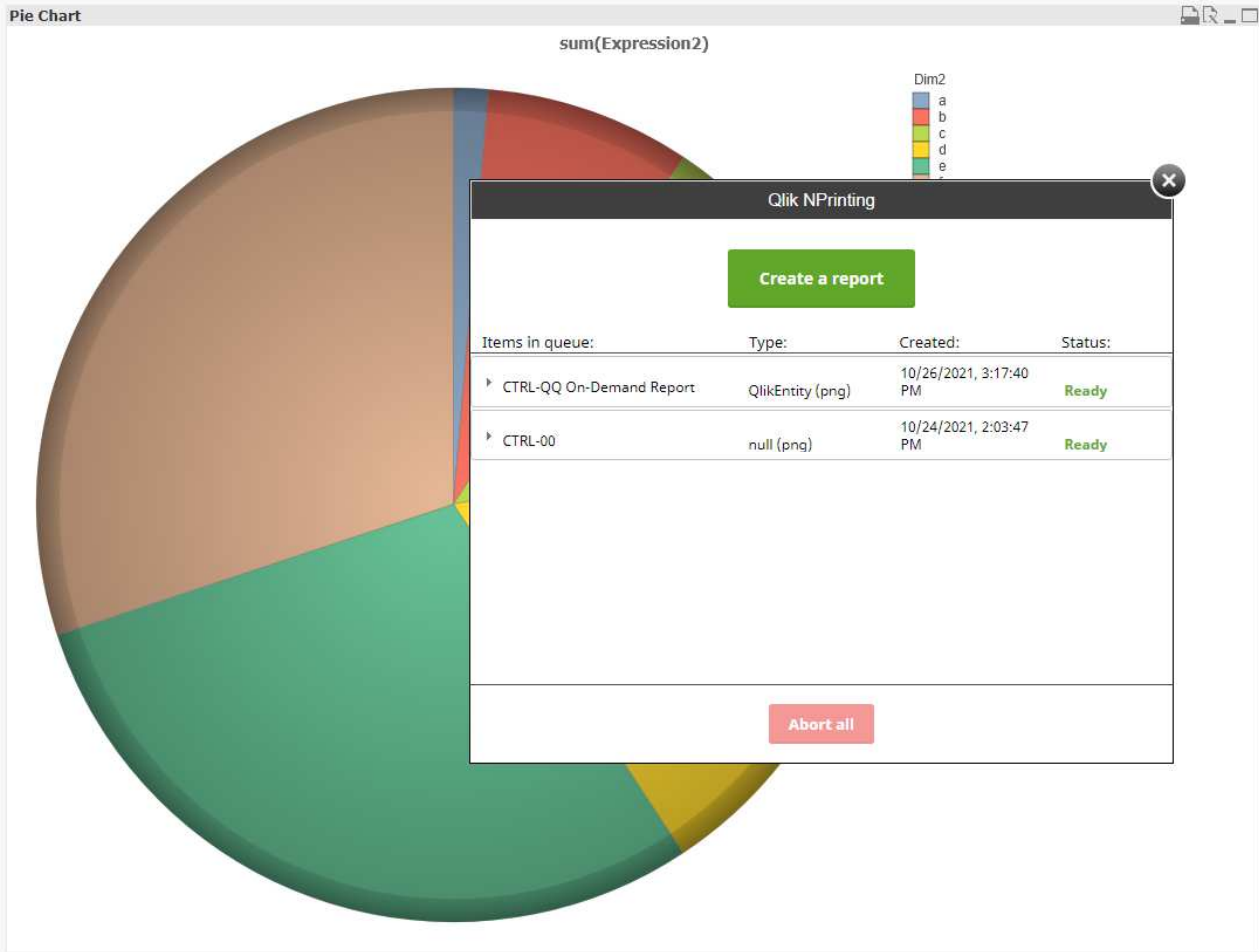
Name	Description
CTRL-QQ	
On-Demand App	
On-Demand App Using NpEngine Account	

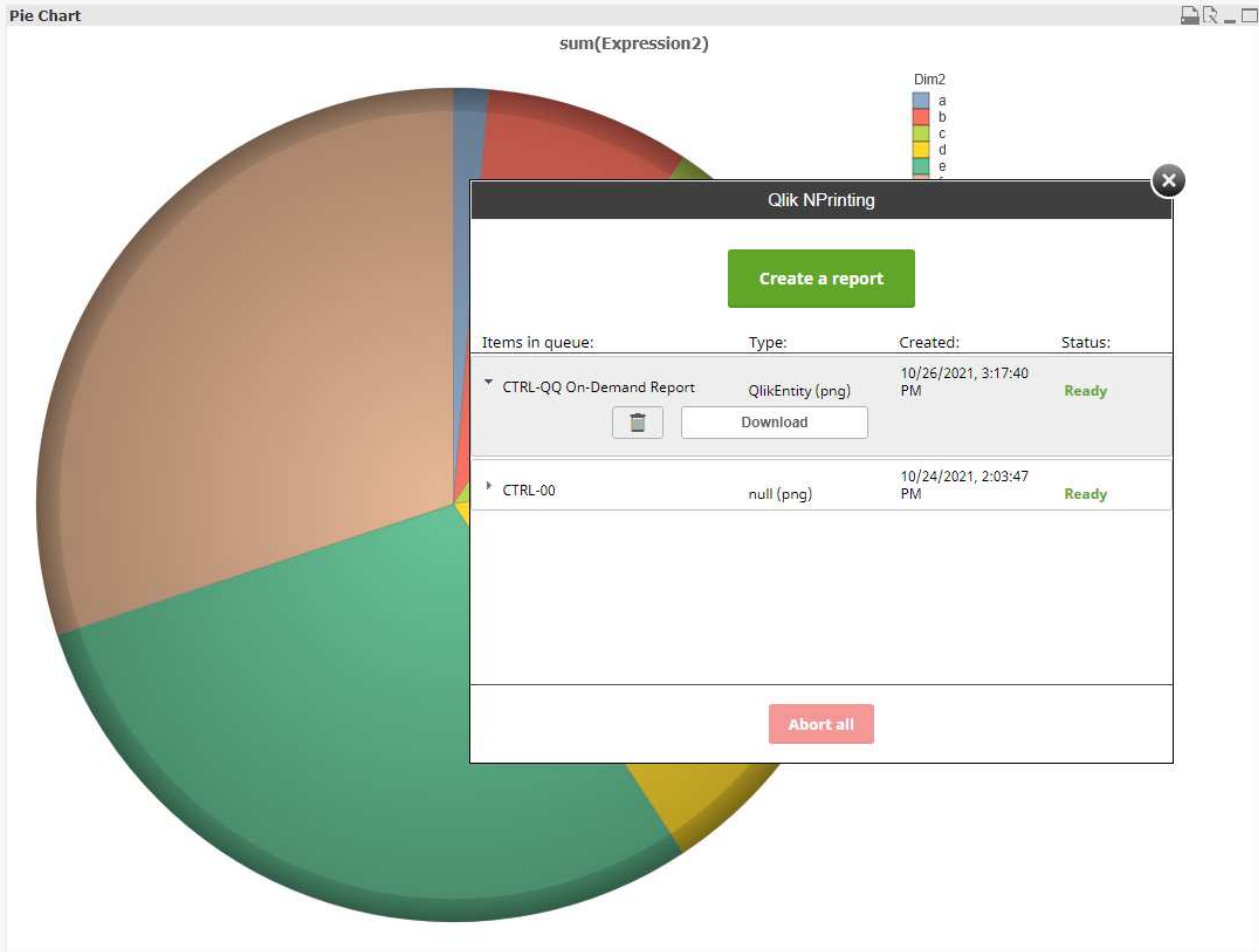
▶ [More apps...](#)

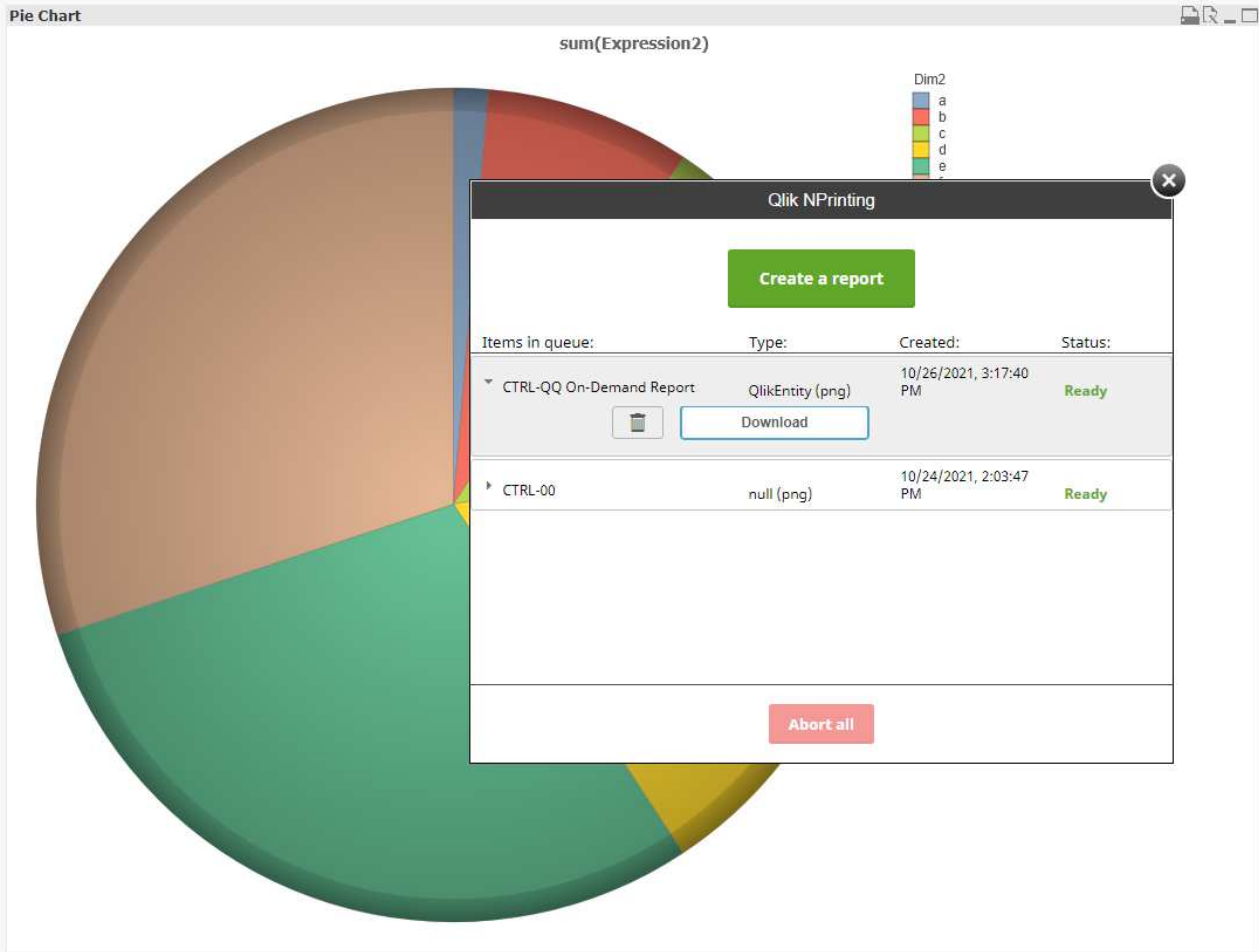












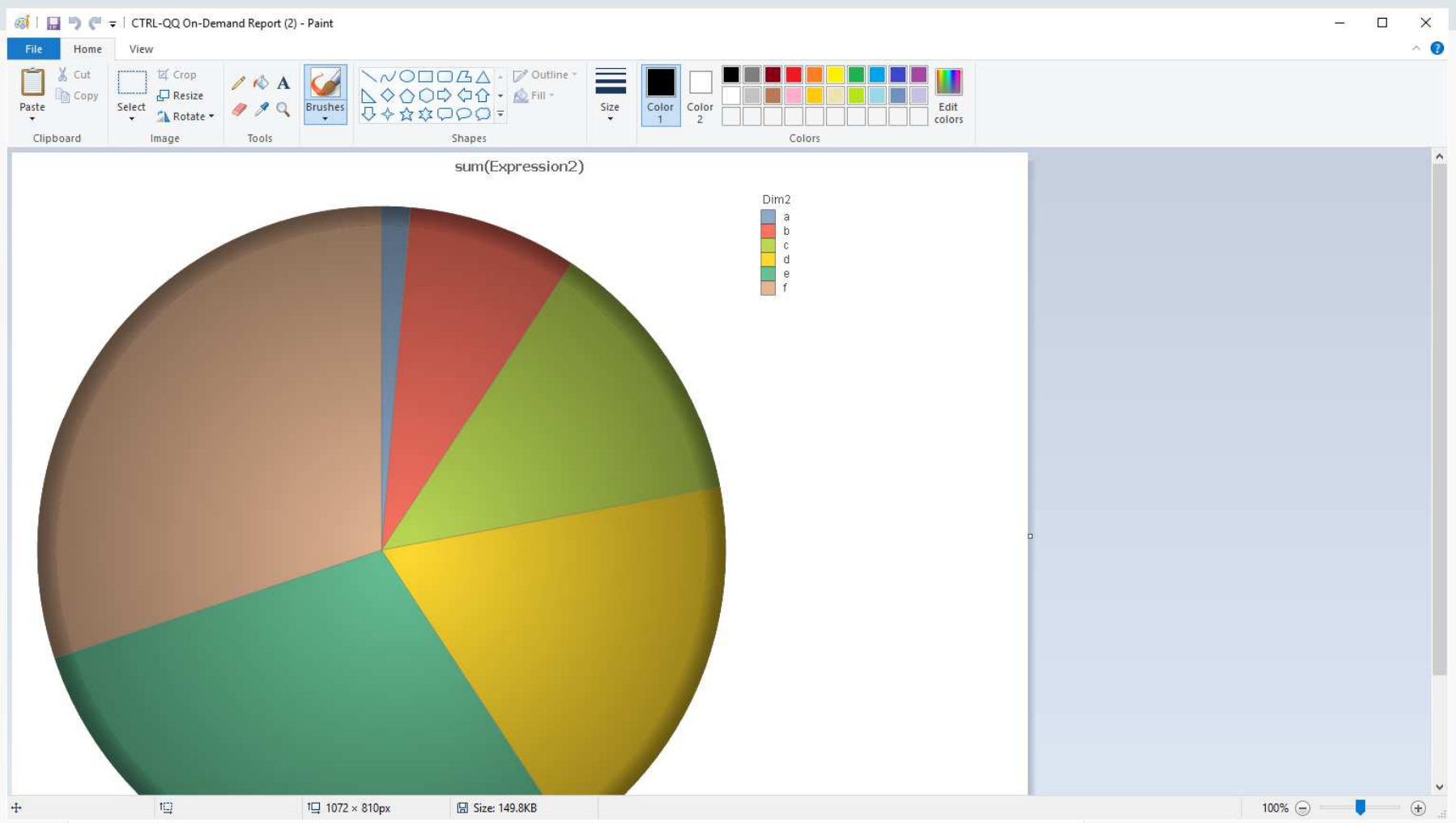
Qlik NPrinting

[Create a report](#)

Items in queue:	Type:	Created:	Status:
CTRL-QQ On-Demand Report	QlikEntity (png)	10/26/2021, 3:17:40 PM	Ready
CTRL-00	null (png)	10/24/2021, 2:03:47 PM	Ready

[Download](#)

[Abort all](#)



Q & A

コミュニティページ

または

Teams パートナーチャネル



Qlik Q[®]
LEAD WITH DATA[™]