



Support

Qlik Sense SaaS

Qlik DataTransfer and QV publisher

16, Dec 2021

Nobuaki Takishita

Technical Support Engineer

Questions? **We have the answers!**



Today's Presenter

- Nobuaki Takishita
- Technical Support Engineer
- Location: Tokyo
- Main focus: Qlik Sense SaaS、
Qlik Sense、 QlikView
- Been with Qlik 2.5 years



Agenda

1. Qlik DataTransfer
2. QV Publisher to QSE SaaS
3. Others
4. Q&A

1.1 Qlik DataTransfer – Article to check at first

- [Installing and Using Qlik DataTransfer - Qlik Community – 1791993](#)



Andre_Sostizzo / Digital Support

2021-03-16 / 03:30 PM



Installing and Using Qlik DataTransfer 🔗

Qlik DataTransfer is a lightweight Windows application that lets you upload data from on-premises data sources to a SaaS editions of Qlik Sense tenant without firewall tunneling. The service account owner (SAO) or tenant administrator generates an API key from the tenant, which is then used to authenticate Qlik DataTransfer. Once authenticated, you can schedule automatic data reloads or upload data manually.

Qlik DataTransfer works with the following kinds of data sources:

- App data
- Connection data
- Folders

More documentation:

- [Installing Qlik DataTransfer - SaaS editions of Qlik Sense](#)
- [Uploading on-premises data with Qlik DataTransfer](#)
- [Troubleshooting Qlik DataTransfer](#)

Demo Videos:

- [Installing Qlik Data Transfer](#) - Brief video installing Qlik Data Transfer for the first time.
- [Uploading on-premises data with Qlik Data Transfer](#) - Brief video explaining an example data connections
- [Qlik Data Transfer - Quick Demo](#)

1.2 Qlik DataTransfer – HELP, two pages to check

- Uploading on-premises data with Qlik DataTransfer – Qlik Cloud
- Installing Qlik DataTransfer – Qlik Cloud
 - Limitation is in two pages!
- Troubleshooting Qlik DataTransfer – Qlik Cloud

Delivering data for analytics > **Uploading on-premises data with Qlik DataTransfer**

Uploading on-premises data with Qlik DataTransfer

Qlik DataTransfer uploads data from on-premises data sources to Qlik Sense SaaS tenants. Qlik DataTransfer can provide access to on-premise data sources that are otherwise unavailable to Qlik Sense SaaS. Qlik DataTransfer also can upload data from Qlik Sense Desktop and Qlik Sense Enterprise on Windows apps to Qlik Sense SaaS.

Qlik DataTransfer enables you to upload data from local data sources to Qlik Sense SaaS. You can upload data manually or schedule automatic data uploads to your tenant.

Qlik DataTransfer

Qlik DataTransfer

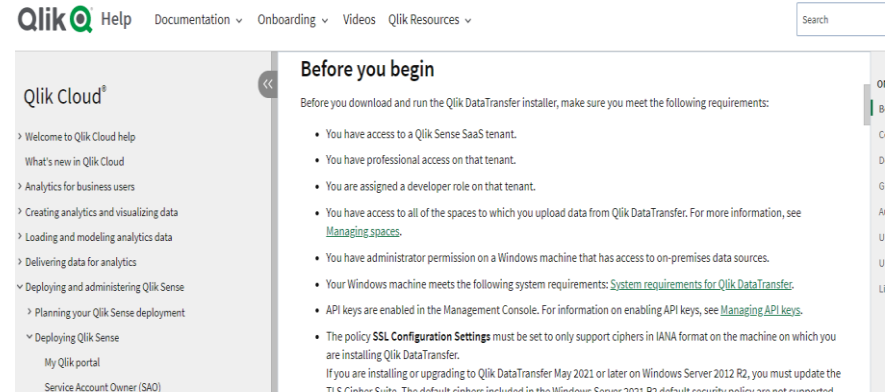
Data connections

Name	Space	Last statement	Last reload	Dependent apps
Sales	Sales a...	REM LOAD * of Days Late", "...	9/16/2020, 1:19:29 PM	Regional sales

1.3 Qlik DataTransfer – Requirements

- Installing Qlik DataTransfer – Qlik Cloud

- Requirements
 - Professional access
 - Developer role
 - Enabled API key
 - Windows User account
 - Admin is better to prevent issues
- Recommendation
 - Dedicated server
- Others
 - Check HELP for more details



The screenshot shows the Qlik Cloud Help page. The navigation bar includes 'Qlik Help', 'Documentation', 'Onboarding', 'Videos', and 'Qlik Resources'. A search box is on the right. The main content area is titled 'Before you begin' and lists requirements for installing Qlik DataTransfer. A left sidebar shows a table of contents for 'Qlik Cloud'.

Qlik Cloud[®]

- > Welcome to Qlik Cloud help
- What's new in Qlik Cloud
- > Analytics for business users
- > Creating analytics and visualizing data
- > Loading and modeling analytics data
- > Delivering data for analytics
- > Deploying and administering Qlik Sense
 - > Planning your Qlik Sense deployment
 - > Deploying Qlik Sense
- My Qlik portal
- Service Account Owner (SAO)

Before you begin

Before you download and run the Qlik DataTransfer installer, make sure you meet the following requirements:

- You have access to a Qlik Sense SaaS tenant.
- You have professional access on that tenant.
- You are assigned a developer role on that tenant.
- You have access to all of the spaces to which you upload data from Qlik DataTransfer. For more information, see [Managing spaces](#).
- You have administrator permission on a Windows machine that has access to on-premises data sources.
- Your Windows machine meets the following system requirements: [System requirements for Qlik DataTransfer](#).
- API keys are enabled in the Management Console. For information on enabling API keys, see [Managing API keys](#).
- The policy **SSL Configuration Settings** must be set to only support ciphers in IANA format on the machine on which you are installing Qlik DataTransfer.
If you are installing or upgrading to Qlik DataTransfer May 2021 or later on Windows Server 2012 R2, you must update the TLS Ciphers Suite. The default ciphers included in the Windows Server 2012 R2 default security policy are not supported.

1.4 Qlik DataTransfer – Logs/data file storage

- Installing Qlik DataTransfer – Qlik Cloud
 - Logs
 - %ProgramData%\Qlik\DataTransfer\Log
 - Services.conf location
 - %Program Files%\Qlik\DataTransfer

Logs and data file storage

Qlik DataTransfer **log** files are located here: %ProgramData%\Qlik\DataTransfer**Log**

Qlik DataTransfer data connections are located here: %ProgramData%\Qlik\DataTransfer\DataUpload

You can change the default storage path in the *services.conf* file, located in %Program Files%\Qlik\DataTransfer.

```
[globals]
LogPath="%{ALLUSERSPROFILE}\Qlik\DataTransfer\Log"
StoragePath="%{ALLUSERSPROFILE}\Qlik\DataTransfer"
DataUploadServicePort=5505
EnginePort=5506
ConnectorRegistryPort=5507
```

i We recommend that you back up the files in storage folder to a secure location.

1.5 Qlik DataTransfer – Blank/White screen issues



- Blank screen displayed during Qlik DataTransfer in... - Qlik Community - 1816032



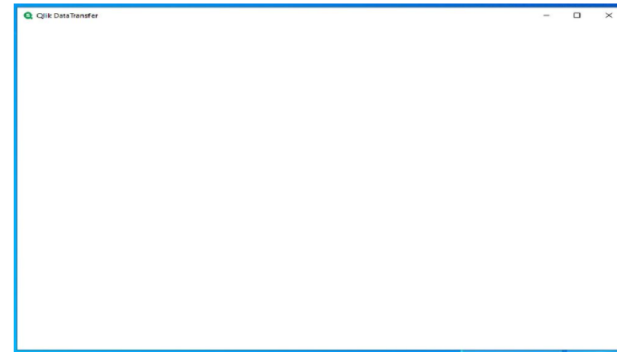
Nobuaki_T / Support

2021-06-21 / 03:00 AM



Blank screen displayed during Qlik DataTransfer install  

A blank white screen is displayed during a Qlik DataTransfer install, step 1 Open Qlik Transfer at [Authenticate Qlik DataTransfer](#).



Environment

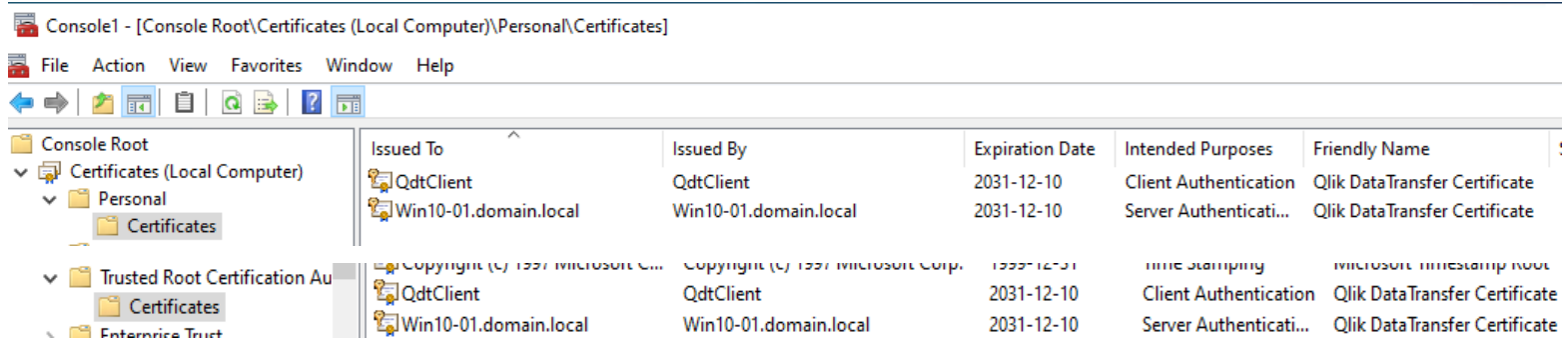
- [#Qlik DataTransfer](#) February 2021 or later

1.5.1 Qlik DataTransfer – First check points

- Installing Qlik DataTransfer – Qlik Cloud
 - Followed the help? (This part was not at first, but help is updated)
 - RemoteSigned is needed!!
 - From Feb 2021, service user can be set during installation.
- Troubleshooting Qlik DataTransfer – Qlik Cloud
 - Certs exist or not at
C:\ProgramData\Qlik\DataTransfer\DataUpload\certificate
 - Certificate folder is not created without RemoteSigned
- Qlik DataTransfer service is running?

1.5.2 Qlik DataTransfer – How it starts

- When Qlik DataTransfer service starts, it tried to create Certification files in the certificate folder, and Certificates in the Windows Certificate Store if there are not.
 - Files
 - C:\ProgramData\Qlik\DataTransfer\DataUpload\certificate\client.pfx
 - C:\ProgramData\Qlik\DataTransfer\DataUpload\certificate\server.pfx
 - Windows Certificate Store



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

File Action View Favorites Window Help

Issued To	Issued By	Expiration Date	Intended Purposes	Friendly Name
QdtClient	QdtClient	2031-12-10	Client Authentication	Qlik DataTransfer Certificate
Win10-01.domain.local	Win10-01.domain.local	2031-12-10	Server Authenticati...	Qlik DataTransfer Certificate
Copyright (c) 1997 Microsoft Corp.	Copyright (c) 1997 Microsoft Corp.	1997-12-31	Time Stamping	Microsoft TimeStamp Root
QdtClient	QdtClient	2031-12-10	Client Authentication	Qlik DataTransfer Certificate
Win10-01.domain.local	Win10-01.domain.local	2031-12-10	Server Authenticati...	Qlik DataTransfer Certificate

“RemoteSigned is needed” for these

1.5.3 Qlik DataTransfer – RemoteSigned execution policy

- Installing Qlik DataTransfer – Qlik Cloud



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

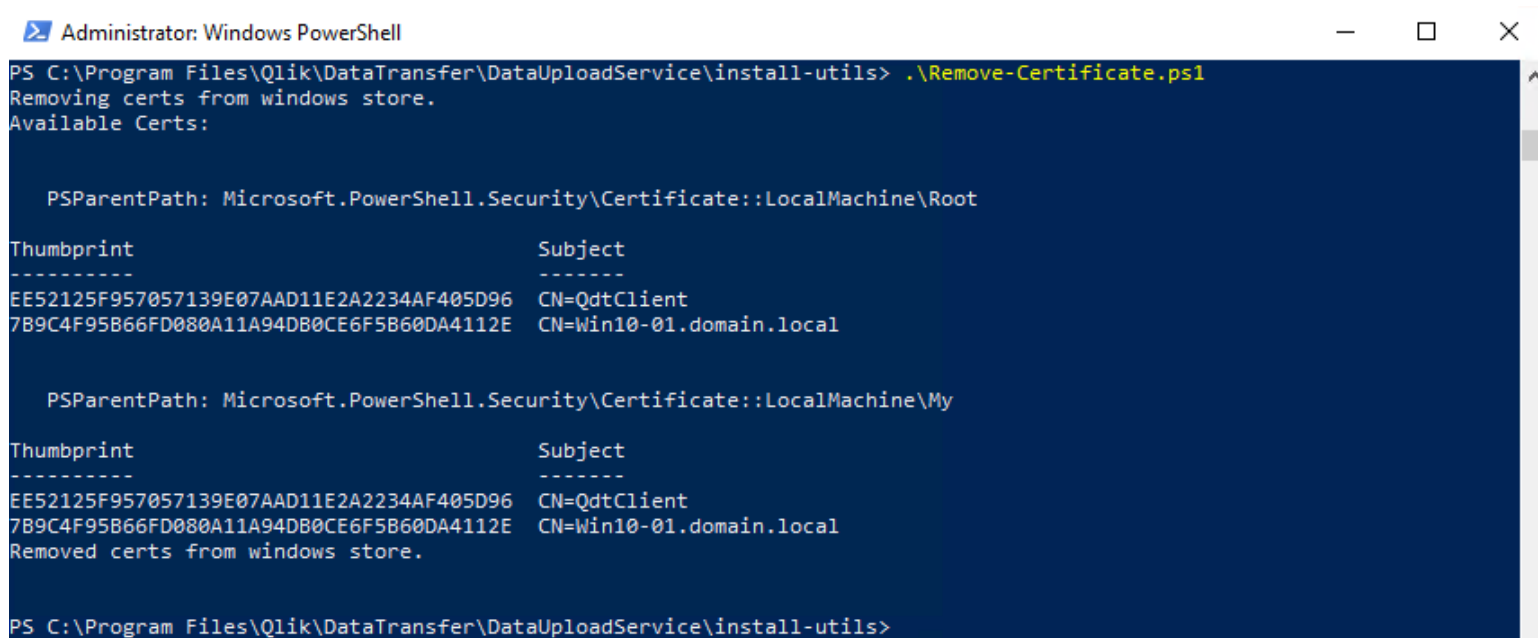
Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\WINDOWS\system32> Get-ExecutionPolicy
Restricted
PS C:\WINDOWS\system32> Set-ExecutionPolicy RemoteSigned

Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
https://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): Y
PS C:\WINDOWS\system32>
```

1.5.3 Qlik DataTransfer – Windows Certificate Store remove script

- Troubleshooting Qlik DataTransfer – Qlik Cloud



```
Administrator: Windows PowerShell
PS C:\Program Files\Qlik\DataTransfer\DataUploadService\install-utils> .\Remove-Certificate.ps1
Removing certs from windows store.
Available Certs:

    PSParentPath: Microsoft.PowerShell.Security\Certificate::LocalMachine\Root

Thumbprint                Subject
-----
EE52125F957057139E07AAD11E2A2234AF405D96  CN=QdtClient
7B9C4F95B66FD080A11A94DB0CE6F5B60DA4112E  CN=Win10-01.domain.local

    PSParentPath: Microsoft.PowerShell.Security\Certificate::LocalMachine\My

Thumbprint                Subject
-----
EE52125F957057139E07AAD11E2A2234AF405D96  CN=QdtClient
7B9C4F95B66FD080A11A94DB0CE6F5B60DA4112E  CN=Win10-01.domain.local
Removed certs from windows store.

PS C:\Program Files\Qlik\DataTransfer\DataUploadService\install-utils>
```

1.5.4 White screen issue - related



- [Qlik Data Transfer White screen with error "Unable... - Qlik Community - 1861075](#)



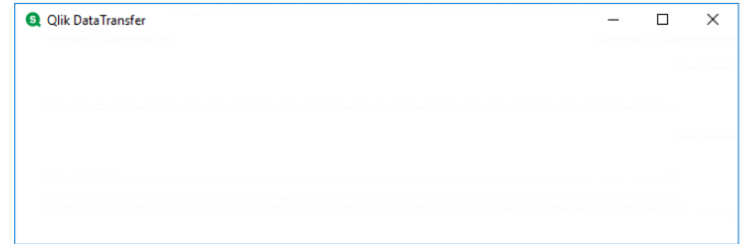
Benoit_C / Support

a week ago



Qlik Data Transfer White screen with error "Unable to unlock the ReloadService"  

When trying to use Qlik Data Transfer for the first time after a correct installation, you might have the below white screen:



Having a white screen basically means one of the Qlik DataTransfer micro service is not started and/or not working. This can be checked in the Windows Event Application (Source: Qlik Sense Service Dispatcher) or in the Qlik DataTransfer logs (C:\ProgramData\Qlik\DataTransfer\Log).

1.5.5 White screen issue - related

- Qlik DataTransfer shows only white screen - Qlik Community 1840904



Andrea Bertazzo / Support

2021-10-01 / 09:19 AM



Qlik DataTransfer shows only a white screen 🔗

Qlik DataTransfer is installed correctly, but it shows only a white screen when it is started.

The DataTransfer logs show this error message:

```
ERROR Error generating certificates,Command failed: Import-
PfxCertificate -FilePath
"C:\ProgramData\Qlik\DataTransfer\DataUpload\certificate\temp\server.pfx
" -CertStoreLocation Cert:\LocalMachine\My -Password (ConvertTo-
SecureString -String "password" -Force -AsPlainText) -Exportable Import-
PfxCertificate : Access is denied. (Exception from HRESULT: 0x80070005
(E_ACCESSDENIED))
```

At least one between the `client.pfx` and `server.pfx` certificates may **not** be present in `C:\ProgramData\Qlik\DataTransfer\DataUpload\certificate`.

Environment

- DataTransfer all versions

Resolution

It is possible to fix the problem by following the instructions in this [Microsoft article](#).

1.6.1 Unauthorized – Windows server 2012

- [Qlik DataTransfer: Unable to connect to the tenant... - Qlik Community - 1839270](#)



Ayaka_Hanazono / Support

2021-09-27 / 01:22 AM



Qlik DataTransfer: Unable to connect to the tenant with "ERROR Error: Unauthorized" 🔗

Qlik DataTransfer won't start with the error: "Unable to connect to the tenant" and the DataUploadService log says: "ERROR Error: Unauthorized."

```
33 20210914T110816.320+0900 localhost 4.0.0 Global ERROR Error: Unaut
horized.
34 20210914T110816.322+0900 localhost 4.0.0 Global ERROR Error: Unaut
horized.
    at verifyTenant (C:\Program Files\Qlik\DataTransfer\DataUploadService\index.
js:214:147466)
    at processTicksAndRejections (internal/process/task_queues.js:97:5)
```

Environment

- Qlik DataTransfer May2021 or later
- Windows 2012R2

1.6.2 How to add Cipher Suite - Windows server 2012

- [Adding Cipher Suite for Qlik Data Transfer on Wind... - Qlik Community - 1819406](#)



Benoit_C / Support

2021-07-02 / 10:53 AM



Adding Cipher Suite for Qlik Data Transfer on Windows 2012 R2  

! The information in this article is provided as-is and to be used at own discretion. Depending on tool(s) used, customization(s), and/or other factors ongoing support on the solution below may not be provided by Qlik Support.

Note: All the steps below need to be performed by Windows Administrator on Windows level. These steps are not supported by Qlik Support. Consult Windows Support before proceeding.

Warning: This change can negatively affect NPrinting. NPrinting should not be installed on the same machine as Qlik Data Transfer.

See the following article for Cipher Suite Requirements: [Cipher Suite Requirements](#)

To add the required Cipher Suite:

1. In the Windows server, open **gpedit.msc** and click on **Enabled** for Administrative Templates --> Network --> SSL Configuration Settings --> SSL Cipher Suite Order
2. Then copy past in the below to the Options field: *(the below Ciphers include the needed Cipher for QDT May SR1 + the Cipher already present in our standard Windows 2012 R2 machine)*

1.7 Loading circle forever



- Qlik Data Transfer loading forever with error "inv... - Qlik Community – 1861094



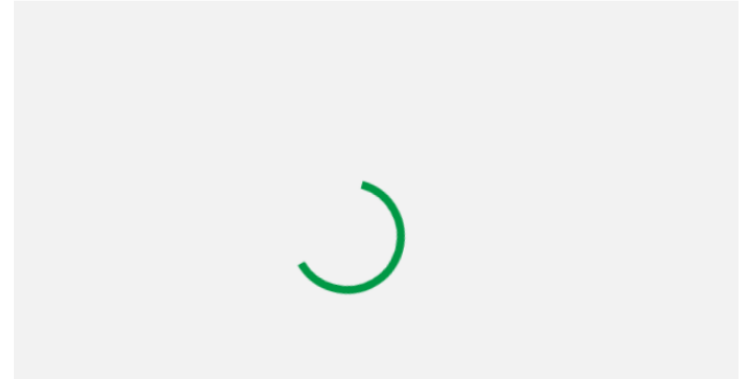
Benoit_C / Support

a week ago



Qlik Data Transfer loading forever with error "invalid token"  

When starting Qlik Data Transfer, you might have the loading circle forever:



You need to check the following logs:

C:\ProgramData\Qlik\DataTransfer\Log\DataUploadService

1.8 No data has been created – Folder permission

- [Uploading files with Qlik DataTransfer fails with ... - Qlik Community - 1800804](#)



Sonja_Bauernfeind / Digital Support

2021-04-20 / 03:32 AM



Uploading files with Qlik DataTransfer fails with error - No data has been created for this dataset to upload

Uploading files from a shared drive with Qlik DataTransfer may fail with the given error: No data has been created for this dataset to upload.

The error is logged in: C:\ProgramData\Qlik\DataTransfer\Log\DataUploadService

```
localhost 0.1.17 Global ERROR Error: No data has been created for this dataset to upload. at w (C:\Program Files\Qlik\DataTransfer\DataUploadService\index.js:124:14429) at uploadFolder (C:\Program Files\Qlik\DataTransfer\DataUploadService\index.js:124:15269) at processTicksAndRejections (internal/process/task_queues.js:94:5) at async folderUpload (C:\Program Files\Qlik\DataTransfer\DataUploadService\index.js:414:57987)
```

1.9 Tenant is invalid, Upload failed – API expired

- Tenant is invalid or Upload failed with Qlik DataTransfer
 - <https://community.qlik.com/t5/Knowledge-Base/Tenant-is-invalid-or-Upload-failed-with-Qlik-DataTransfer/ta-p/1817256>



Nobuaki_T / Support

2021-06-23 / 06:03 AM



Tenant is invalid or Upload failed with Qlik DataTransfer

The API key has expired.

Starting Qlik DataTransfer returns errors such as:

Tenant is invalid (At starting, see fig 1.)

or

Upload failed: Backend.Error.DTA_DATAFILESEERROR.401 (When running, see fig 2.)

Qlik DataTransfer

DataTransfer

Setup Qlik DataTransfer

Qlik DataTransfer must be configured with a SaaS editions of Qlik Sense tenant.

Name

SaaS editions of Qlik Sense tenant URL

API key

Tenant is invalid

1.10 misconfigured VPN or firewall

- Qlik Data Transfer unable to connect to the tenant - Qlik Community - 1767239



Sebastian_Linser / Support

2020-12-09 / 04:21 AM



Qlik Data Transfer unable to connect to the tenant 🔒

When trying to install and configure Qlik Data Transfer (QDT) for the first time, you might have got the error message:

```
unable to connect to the tenant
```

In the logs for the `DataUploadService` located under `%ProgramData%\Qlik\DataTransfer\Log` you might see the lines

```
localhost 2.1.3 Global ERROR Error: Spaces service not responding
at s (C:\Program
Files\Qlik\DataTransfer\DataUploadService\index.js:214:40472)
at verifyTenant (C:\Program
Files\Qlik\DataTransfer\DataUploadService\index.js:214:41364)
at processTicksAndRejections (internal/process/task_queues.js:94:5)
```

Environment

- Qlik Data Transfer all versions

1.11 Known issues (Proxy case)

- Qlik DataTransfer with an internet proxy - Qlik Community - 1777298



[Ayaka_Hanazono](#) / Support

2021-01-25 / 09:34 PM



Qlik DataTransfer with an internet proxy 🔗

Qlik Data Transfer can't start if it needs to go through an internet proxy.

You can find **Error: Spaces service not responding** in the DataUploadService log.

Environment

- Qlik DataTransfer, all versions

Resolution

You need to verify whether a proxy has a setting to block a connection based on its application.

The proxy often filters a connection based on the application's port and URL, but sometimes, it may detect an application automatically. In order to utilize Qlik DataTransfer, you may need to disable this auto-detected filtering rule.

1.12 Unexpected scheduled upload

- Qlik DataTransfer scheduled uploads show as starti... - Qlik Community - 1862983



Nobuaki_T / Support

Wednesday



Qlik DataTransfer scheduled uploads show as starting a day later than scheduled

A scheduled DataTransfer upload may not start as expected.

Example:

1. Click Scheduled uploads
2. Click Add
3. Set Data source, Set time between 00:00 AM to 08:59 AM (In our example we are in the JST time zone)
4. Set the *next day* as the **Start date**
5. Click Save

Edit task

Name
New scheduled (1)

Data source to upload
data from qlik app X

Repeat
Daily

Every
Day

At
08:00 AM

Start date

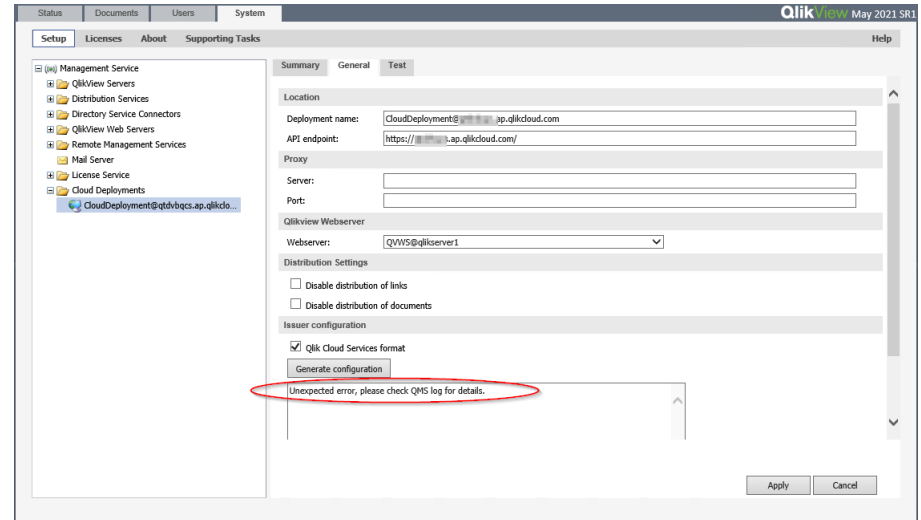
2. QV Publisher to Qlik Sense SaaS

- [Qlik Fix: How to configure QlikView Cloud Deployment and publish a document to Qlik Sense SaaS – YouTube](#)
- [Publishing QlikView documents and links in a Qlik Sense cloud hub – Qlik Cloud](#)



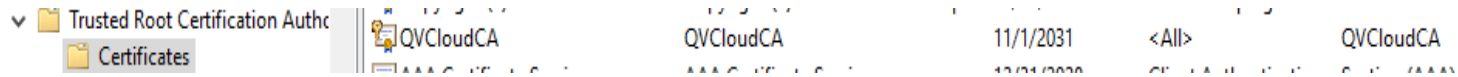
2.1 "Unexpected error, please check QMS log for details"

- Connecting QlikView Server to a Qlik Sense Enterprise SaaS deployment – Qlik Cloud
 - Error after clicking “Generate configuration”
 - This error happens just after starting setup



2.1.1 Related Certificates in the Windows Certificate Store

- When Generation button is selected, Certificate below is created.



- Action to solve
 - Delete QVCloudCA, confirm it was deleted by refresh icon in MMC
 - Restart QlikView Management Service
 - Login QMC
 - Select “Generate configuration”

2.1.2 "Unexpected error, please check QMS log for details"

- "Unexpected error, please check QMS log for detail... - Qlik Community - 1837089"



Daniele_Purrone / Support

2021-09-17 / 10:58 AM



"Unexpected error, please check QMS log for details" when generating Cloud Deployment key in QlikView 🔗

Attempting to generate a configuration for a QlikView Cloud deployment, results in a "unexpected error, please check QMS log for details"

The QlikView Management Service logs show an exception:
Exception=System.Security.Cryptography.CryptographicException

Environment

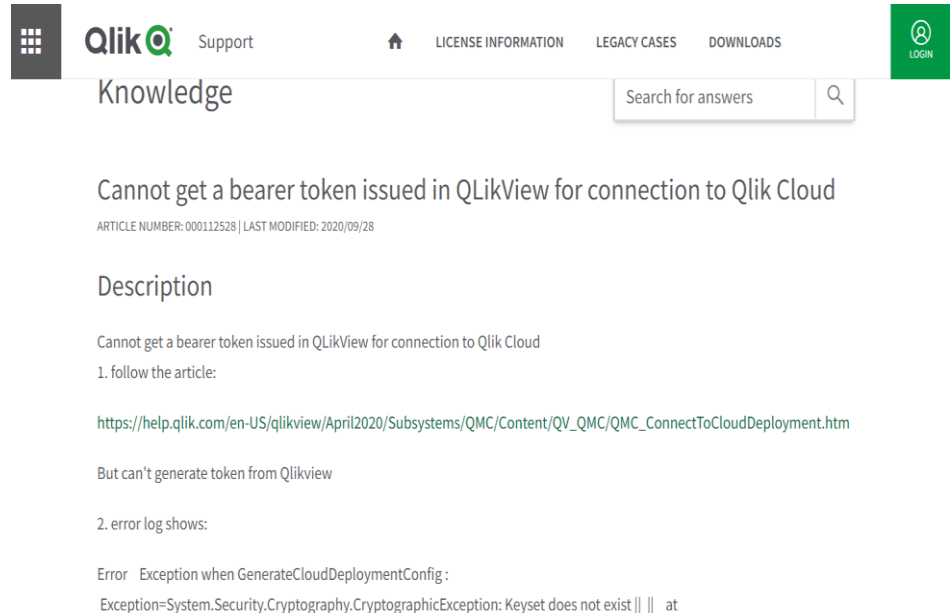
- [#QlikView](#) April 2020 (12.50) or higher
- [#Qlik Sense Enterprise SaaS](#)

Resolution

A combination of these actions will solve the problem (it might be worth doing all of them right away):

2.1.3 "Unexpected error, please check QMS log for details"

- Cannot get a bearer token issued in QlikView for connection to Qlik Cloud



The screenshot shows the Qlik Support Knowledge Base interface. At the top, there is a navigation bar with the Qlik logo, 'Support' text, and links for 'LICENSE INFORMATION', 'LEGACY CASES', and 'DOWNLOADS'. A search bar with the placeholder text 'Search for answers' and a magnifying glass icon is positioned to the right. A 'LOG IN' button is visible in the top right corner. The main content area displays the article title 'Cannot get a bearer token issued in QlikView for connection to Qlik Cloud' and the article number 'ARTICLE NUMBER: 000112528 | LAST MODIFIED: 2020/09/28'. Below the title is the 'Description' section, which contains the text: 'Cannot get a bearer token issued in QlikView for connection to Qlik Cloud', followed by a numbered list: '1. follow the article:' and a link to the help article: 'https://help.qlik.com/en-US/qlikview/April2020/Subsystems/QMC/Content/QV_QMC/QMC_ConnectToCloudDeployment.htm'. Below this, it says 'But can't generate token from Qlikview'. The second item in the list is '2. error log shows:', followed by the error message: 'Error Exception when GenerateCloudDeploymentConfig: Exception=System.Security.Cryptography.CryptographicException: Keyset does not exist || | at

2.2 QV Publisher to Qlik Sense SaaS

- Unable to publish QlikView documents into Qlik Sense... - Qlik Community - 1787374
 - QV 12.50 issue with Proxy
 - QV 12.60 works with Proxy
 - Set at General tab



Nobuaki_T / Support

2021-03-10 / 06:22 AM



Unable to publish QlikView documents into Qlik Sense Cloud hub via Proxy: "Distribute to resource failed - Distribute to cloud exception failed" 🔗

QlikView documents can be published into a Qlik Sense Cloud hub, but the task to publish documents might fail.

The task logs show this error: "The logs show "Error The task "... failed. Exception: || QDSMain.Exceptions.TaskFailedException: Task execution failed with errors to follow. ---> QDSMain.Exceptions.DistributeToResourcesFailedException: Distribute to resource failed. ---> System.Exception: Distribute to cloud exception failed"

Environment

- QlikView 12.50 all releases
- Qlik Sense Enterprise SaaS

2.3 QlikView document name

- Qlik Cloud: QlikView document name reads its app i... - Qlik Community - 1861838

Qlik Community > Support > Knowledge Base > Qlik Cloud: QlikView document name reads its app i...

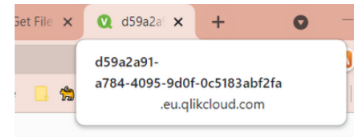


Ayaka_Hanazono / Support 2 weeks ago



Qlik Cloud: QlikView document name reads its app id instead of the document name 📷

You may find a QlikView document name in a browser tab is its app id instead of its document name. The title needs to be specified for QlikView documents to show the supplied name.

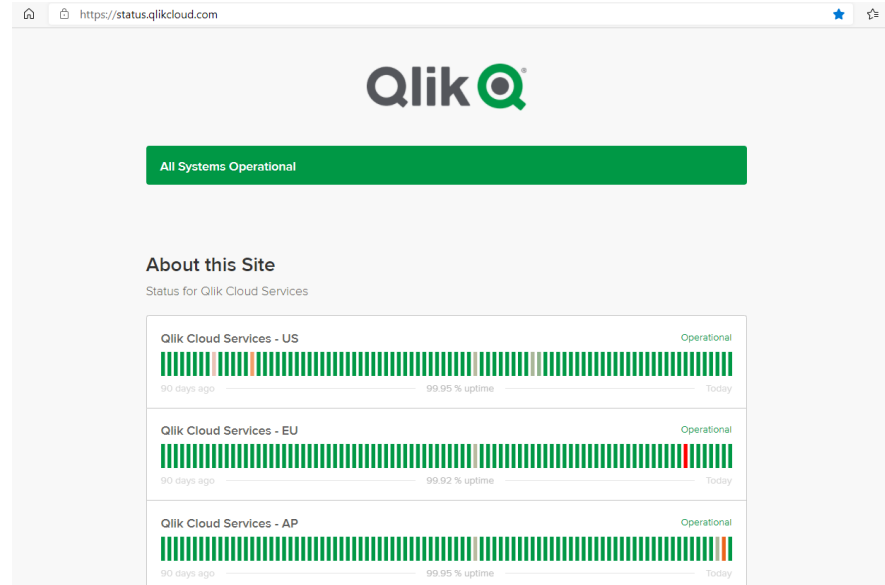


Environment

- Qlik Cloud, QlikView documents

3.1 Status for Qlik Cloud Services

- <https://status.qlikcloud.com/>



3.2 Information for Qlik Sense SaaS support cases

- Collect information for Qlik Sense SaaS support cases
 - <https://community.qlik.com/t5/Support-Knowledge-Base/Collect-information-for-Qlik-Sense-SaaS-support-cases/ta-p/1766922>



Ayaka_Hanazono / Support

2020-12-08 / 03:29 AM



Collect information for Qlik Sense SaaS support cases 📎🖼️

Collect information for Qlik Sense SaaS support cases

Before submitting a support case regarding a SaaS issue, please make sure you have collected all the necessary information, so Qlik Support is able to assist you right away!

Basic Information

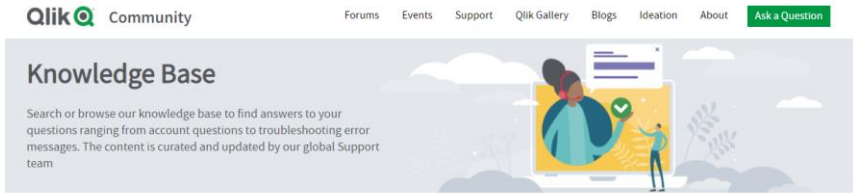
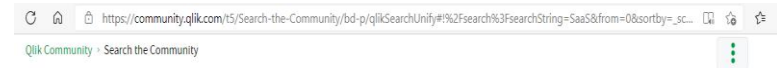
- [Tenant/subscription details](#) (if you cannot login to your tenant, please provide the tenant URL and the license serial number)
- User ID(s): [ABC@qlik.com](#)
- User role (Tenant Admin, Developer or No Role)
- User permission (Analyzer, Professional, or Tenant Admin)
- Subscription Type (Qlik Sense Business, Qlik Sense on Cloud Services, or Qlik Sense Business Trial)

Incident information

- The URL that the issue occurred on (<https://XXX.eu.qlikcloud.com/sense/app/44778bb1-d9fe-49f8-9ba5-6297eb1626cc/sheet/fa3a3fea-3bbf-4d6d...>)
- App ID associated with the error (<https://XXX-saas.eu.qlikcloud.com/dataloadeditor/app/cbf3c491-55f0-460b-a0c4-0e1e73783048>)
- Time/Date when the issue occurred (Local time & Time zone)
- The error message associated with a screenshot or further detail

3.3 Qlik Community

- <https://community.qlik.com/t5/Knowledge-Base/tkb-p/qlik-support-knowledge-base>



Qlik Community > Support > Knowledge Base

Knowledge Base Search the Community Search

CREATE A DOCUMENT

SUBSCRIBE

Featured Content

Knowledge Base

Known current issues in SaaS editions of Qlik Sense

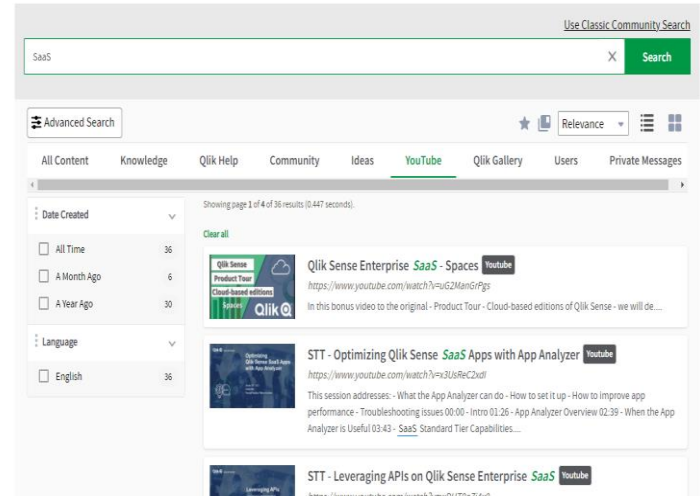
ALIVE ARTICLE: this article will be populated and constantly maintained with known SaaS issues, as they come and go. Please, bookmark it and use it as... [Show More](#)

By [Daniela_Purt...](#) 2021-03-11 / 09:24 AM 2115 2

Labels By Qlik Product


Qlik Sense Enterprise On Windows	664
QlikView	358
Qlik NPrinting	139

Load more



3.4 Ideation Discussions

- <https://community.qlik.com/t5/Ideation-Discussions/bd-p/qlik-ideation-discussions>



Ideation Discussions



Our next Qlik Insider session will cover new key capabilities. Join us August 11th [REGISTER TODAY](#)

Qlik Community > Ideation > Ideation Discussions

This Board Search

SUBSCRIBE

Recent Unanswered Unsolved Solved Sort By:

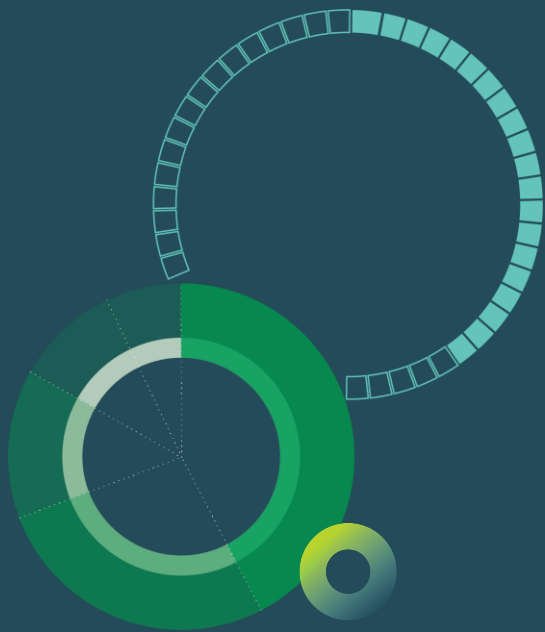
 **Ideation Guidelines: Getting Started with Ideation**
by  Meghann_MacDonald 2021-02-09 1 384 0

Subscribe By Topic

Ideation Guidelines	5
Qlik Sense	3

Q & A

ご質問等ございましたら、Q&A
パネルに投稿をお願いします。



Qlik ®

LEAD WITH DATA™

Thank you!

-Qlik Support Team

Copyright Disclaimer

© 2020 QlikTech International AB. All rights reserved. Qlik®, Qlik Sense®, QlikView®, QlikTech®, Qlik Cloud®, Qlik DataMarket®, Qlik Analytics Platform®, Qlik NPrinting®, Qlik Connectors®, Qlik GeoAnalytics®, Qlik Core™, Associative Difference™ and the QlikTech logos are trademarks of QlikTech International AB which have been registered in multiple countries. Other marks and logos mentioned herein are trademarks or registered trademarks of their respective owners.

The Support Techspert Thursdays (STT) and the information included or published herein is for informational purposes only, and does not constitute Qlik maintenance and support services that Qlik may make available to you under a maintenance contract with Qlik. The STT program may be discontinued by Qlik at any time.

The information included or published herein is subject to change without notice, and is being provided without representation or warranty of any kind. Qlik and its affiliates shall not be liable for errors or omissions with respect to this information. The only warranties for Qlik products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting any additional warranty.