BigQuery Connector for Qlik Sense - installation guide

Prerequisites

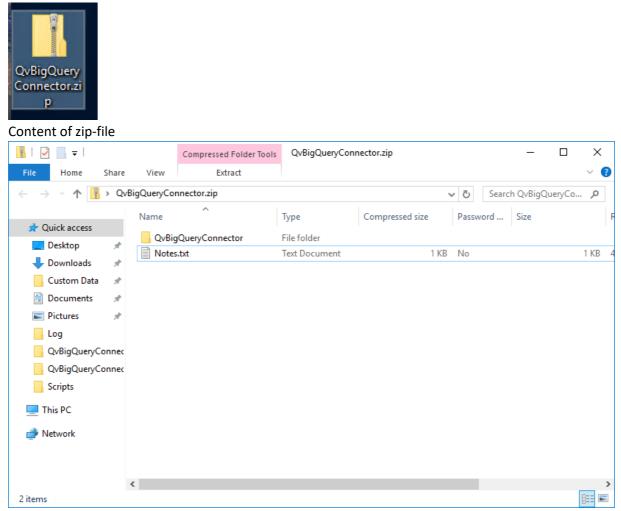
- Qlik Sense Enterprise Feb 2018 or newer (for older versions contact Stretch)
- Remote Desktop access server where Qlik Sense is deployed
- Rights to restart Qlik Sense services
- Rights to write files to relevant folders on the server or nodes in the cluster
- Internet Access (not required on the server)
- BigQuery connector installation files (zip)
- Connector license file (.lef)

Qlik Sense Cluster installation notes

The connector needs to be installed on all nodes in the cluster where the engine service is running. For large installation with dedicated pure consumer nodes, the connector is not required on these nodes. Please note that if the connector is not installed on the node the user is accessing the connector will not be available.

Installation procedure

1. Extract files from the .zip file



2. Copy content from .zip file to customer data folder in Qlik. Location: "C:\Program Files\Common Files\Qlik\Custom Data"

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1.0.11	Name	Date modified	Туре	Size	
Quick access		21-10-2019 11:05	File folder		
Desktop 🖈	QvDataMarketConnector	24-02-2019 12:04	File folder		
👆 Downloads 🛛 🖈	QvEssbaseConnector	24-02-2019 12:04	File folder		
📊 Custom Data 🛛 🖈	QvOdbcConnectorPackage	24-02-2019 12:05	File folder		
🚆 Documents 🛛 🖈	QvRestConnector	24-02-2019 12:07	File folder		
📰 Pictures 🛛 🖈	QvSalesforceConnector	24-02-2019 12:07	File folder		
Log	QvSAPBAPIConnector	24-02-2019 12:29	File folder		
QvBigQueryConnec	QvSAPBExConnector	24-02-2019 12:29	File folder		
QvBigQueryConnec	QvSAPExtractorConnector	24-02-2019 12:29	File folder		
	QvSAPInfoProviderConnector	24-02-2019 12:29	File folder		
Scripts	QvSAPSqlConnector	24-02-2019 12:29	File folder		
💻 This PC	QvSSASConnector	24-04-2019 15:14	File folder		
💣 Network	QvWebStorageProviderConnectorPackage	24-02-2019 12:07	File folder		
3 items 1 item selected					

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🖈 Ouick access	Name	Date modified	Туре	Size
	web	13-06-2019 13:39	File folder	
Desktop 📌	Avro.dll	15-05-2019 19:37	Application extension	123 KB
🕂 Downloads 🛛 🖈	BigQueryConnector.exe	21-10-2019 13:45	Application	89 KB
📙 Custom Data 🛛 🖈	BigQueryConnector.exe.config	09-10-2019 16:32	CONFIG File	21 KB
🗄 Documents 🛛 🖈	BigQueryCSVLoder.qvs	09-10-2019 12:02	QVS File	2 KB
Pictures 💉	Google.Api.Gax.dll	01-05-2019 14:57	Application extension	64 KB
Log	Google.Api.Gax.Rest.dll	01-05-2019 14:57	Application extension	16 KB
QvBigQueryConne	Google.Apis.Auth.dll	11-09-2019 10:12	Application extension	111 KB
	Google Anis Auth PlatformServices dll	11-09-2019 10:12	Application extension	5 KB
QvBigQueryConne	Google.Apis.Bigquery.v2.dll	07-05-2019 10:04	Application extension	111 KB
Scripts	Google.Apis.CloudResourceManager.v1.dll	07-10-2019 08:09	Application extension	59 KB
This PC	Google.Apis.Core.dll	11-09-2019 10:12	Application extension	66 KB
	🚳 Google.Apis.dll	11-09-2019 10:12	Application extension	74 KB
💣 Network	Google.Apis.PlatformServices.dll	11-09-2019 10:12	Application extension	5 KB
	Google.Apis.Storage.v1.dll	07-05-2019 10:07	Application extension	128 KB
	Google.Cloud.BigQuery.V2.dll	07-02-2019 16:40	Application extension	155 KB
	Google.Cloud.Storage.V1.dll	11-02-2019 12:35	Application extension	95 KB
	License.lef	26-06-2019 10:56	LEF File	1 KB
	Microsoft.Hadoop.Avro.dll	02-11-2016 10:18	Application extension	135 KB
	Microsoft.Win32.Primitives.dll	15-05-2019 20:35	Application extension	21 KB
	🚳 netstandard.dll	15-05-2019 20:35	Application extension	97 KB

3. Copy License.lef to the QvBigQueryConnector folder

4. Restart Qlik service dispatcher and Qlik Engine Service.

The proxy service might need to be restarted, if an error is displayed when trying to access Qlik after the dispatcher service. If this doesn't work restart all Qlik Services

rvices (Local)	O. Services (Local)						
	Services (Local) Qlik Sense Service Dispatcher	Name	Description	Status	Startup Type	Log On As	
	Quik Sense Service Dispatcher			Status		-	
	Stop the service Restart the service Description:	Portable Device Enumerator Service	Enforces gr	n	Manual (Trig	Local Syste	
		O Power	Manages p	Running	Automatic	Local Syste	
		Print Spooler	This service	Running	Automatic	Local Syste	
		Printer Extensions and Notifications	This service		Manual	Local Syste	
	Qlik Sense Service Dispatcher	Problem Reports and Solutions Control Panel Su			Manual	Local Syste	
		Program Compatibility Assistant Service	This service		Automatic	Local Syste	
		Qlik Logging Service	Qlik Loggin	Running	Automatic (D	-	
		Qlik SAP Network Server	This Service	Running	Automatic (D		
		Qlik Sense Engine Service	Provides th	Running	Automatic (D		
		Qlik Sense Printing Service	Qlik Sense P		Automatic (D	-	
		🗟 Qlik Sense Proxy Service	Manages Ql		Automatic (D	-	
		🥋 Qlik Sense Repository Database	Qlik Sense R		Automatic (D		
		🗟 Qlik Sense Repository Service	Manages pe	-	Automatic (D	-	
		Qlik Sense Scheduler Service	Manages sc	Running	Automatic (D		
		Qlik Sense Service Dispatcher	Qlik Sense S	Running	Automatic (D	QVSenseSe	
		🧟 Quality Windows Audio Video Experience	Quality Win		Manual	Local Service	
		🍓 Radio Management Service	Radio Mana		Manual	Local Service	
		🔍 RdAgent		Running	Automatic	Local Syste	
		Remote Access Auto Connection Manager	Creates a co		Manual	Local Syste	
		🍓 Remote Access Connection Manager	Manages di		Manual	Local Syste	
		🍓 Remote Desktop Configuration	Remote Des	Running	Manual	Local Syste	
		🍓 Remote Desktop Services	Allows user	Running	Manual	Network S	
		🌼 Remote Desktop Services UserMode Port Redire	Allows the r	Running	Manual	Local Syste	
		🍓 Remote Procedure Call (RPC)	The RPCSS	Running	Automatic	Network S	
		🌼 Remote Procedure Call (RPC) Locator	In Windows		Manual	Network S	
		🌼 Remote Registry	Enables rem		Automatic (T	Local Service	
		🤹 Resultant Set of Policy Provider	Provides a n		Manual	Local Syste	
		🤹 Routing and Remote Access	Offers routi		Disabled	Local Syste	
		🥋 RPC Endpoint Mapper	Resolves RP	Running	Automatic	Network S	
		🌼 Secondary Logon	Enables star		Manual	Local Syste	
		Secure Socket Tunneling Protocol Service	Provides su		Manual	Local Service	
		Security Accounts Manager	The startup	Running	Automatic	Local Syste	
		Sensor Data Service	Delivers dat	_	Manual (Trig	Local Syste	
		Sensor Monitoring Service	Monitors va		Manual (Trig	Local Service	