Qlik Replicate Support Matrix

In addition to providing a complete list of the source and target endpoints supported by Qlik Replicate, the Support Matrix also provides information about which platforms (Windows/Linux) are supported by Qlik Replicate.

Note that depending on your license, some of the listed endpoints may not be available in your version of Qlik Replicate.

> **Note:** For each certified major version of a supported endpoint, Qlik performs a complete set of compatibility tests on one minor version in the same release family. Once certified, any minor versions in that family will also be supported, providing backward compatibility with the major version is preserved. For example, Oracle 19.x means that Oracle 19.0, 19.3 and 19.5 are supported as well.
>
> If an incompatibility is discovered in a minor version, a note to this effect will be added to the Support Matrix until such time the issue is resolved.

In this appendix:

Supported Platforms

Supported Windows Platforms

Qlik Replicate can be installed on any of the following Windows platforms:

» Windows Server 2008 R2 (64-bit)

» Windows Server 2012 (64-bit)

» Windows Server 2012 R2 (64-bit)

» Windows Server 2016 (64-bit)

» Windows Server 2019 (64-bit)

Supported Linux Platforms

Qlik Replicate can be installed on the following Linux platforms:

» Red Hat Enterprise Linux 6.x and 7.x (64-bit)

> **Note** Although Qlik Replicate is certified on Red Hat, it is also fully supported on any corresponding and compatible Linux distribution, such as CentOS.

Supported Source Endpoints

The table below lists the source endpoint versions supported by Qlik Replicate.

Endpoint	Supported Versions	Windows	Red Hat Linux
Cloud-Based			
Amazon Aurora MySQL Supported via the MySQL source endpoint.	Same as the MySQL source endpoint.	✔	✔
Amazon Aurora PostgreSQL	Same as the PostgreSQL source endpoint (starting from 10.7).	✔	✔
Amazon RDS for MySQL	Same as the MySQL source endpoint.	✔	✔
Amazon RDS for MariaDB Supported via the MySQL source endpoint.	Same as the MySQL source endpoint (starting from 10.3).	✔	✔
Amazon RDS for PostgreSQL	Same as the PostgreSQL source endpoint.	✔	✔
Amazon RDS for SQL Server	Same as the Microsoft SQL Server source endpoint (starting from 2012)	✔	✔
Amazon RDS for Oracle Supported via the Oracle source endpoint.	Same as the Oracle source endpoint (starting from 11.2)	✔	✔
Microsoft Azure SQL Managed Instance	Same as the Microsoft SQL Server source endpoint.	✔	✔
Google Cloud SQL for PostgreSQL	Same as the PostgreSQL source endpoint (starting from 9.6)	✔	✔

Endpoint	Supported Versions	Windows	Red Hat Linux
Google Cloud SQL for MySQL	Same as the MySQL source endpoint.	✔	✔
Salesforce	N/A	✔	✔
ARC-Based			
HP Nonstop SQL/MP (AIS) HP Nonstop Enscribe (AIS)	**Himalaya:** G06.32 **Itanium:** H06.22/J06.14	✔	✔
OpenVMS RMS (AIS)	**Alpha:** 8.3 **Itanium:** 8.3	✔	✔
IBM IMS (ARC)	**IBM z/OS:** 2.1, 2.2, 2.3, and 2.4 **IMS:** 13, 14, and 15.1	✔	✔
IBM VSAM Batch (ARC)	**IBM z/OS:** 2.1, 2.2, and 2.3	✔	✔
File			
File	N/A	✔	✔
File Channel	N/A	✔	✔
Hadoop			
Hadoop - Cloudera	Please contact your Qlik Account Manager for support details.	✔	✔
Hadoop - Hortonworks	Please contact your Qlik Account Manager for support details.	✔	✔

Endpoint	Supported Versions	Windows	Red Hat Linux
Relational Databases			
IBM DB2 for LUW	9.7 Fix Pack 1 or above, 10.1, 10.5, and 11.1 **Note** 10.5 with fix pack 5 is *not* supported.	✔	✔
IBM DB2 for z/OS	**DB2:** 10, 11 and 12 **IBM z/OS:** 2.1, 2.2, 2.3, and 2.4	✔	✔
IBM DB2 for iSeries	7.1, 7.2 and 7.3	✔	✔
IBM Informix	11.5, 11.7, and 12.1	✔	
Microsoft SQL Server	2008, 2008 R2, 2012, 2014, 2016, 2017, and 2019	✔	✔
MySQL	5.5, 5.6, 5.7, and 8.0	✔	✔
MariaDB Supported via the MySQL source endpoint.	10.0.x (where x >=24), 10.2, 10.3, 10.4, and 10.5	✔	✔
Percona Supported via the MySQL source endpoint.	Same as the MySQL source endpoint, (starting from 5.6.28)		✔
Oracle	10.x, 11.x, 12.x, 18.x, and 19.x	✔	✔
PostgreSQL	9.4.2, 9.4.5, 9.5, 9.6, 10.x, and 11.x.	✔	✔
SAP Sybase ASE	12.5, 15, 15.5, 15.7, and 16	✔	✔
SAP HANA	1.0 and 2.0	✔	✔
Data Warehouses			

Endpoint	Supported Versions	Windows	Red Hat Linux
Teradata Database	13.x, 14.x, 15.x, and 16.x	✔	✔
ODBC			

> **Note** The ODBC and ODBC with CDC source endpoints can be used to access sources that are not included in Qlik Replicate's extensive Support Matrix. However, unless enabled through Professional Services and approved by your Account Manager, ODBC source endpoint types should not be used. Additionally, ODBC source endpoint types should not be used to access any sources already listed in the Support Matrix.

Endpoint	Supported Versions	Windows	Red Hat Linux
ODBC	3.0 and 3.5	✔	✔
ODBC with CDC	3.0 and 3.5	✔	✔
Other			
Salesforce	N/A	✔	
SAP Application	Supported backend endpoints: Oracle, Microsoft SQL Server, IBM DB2 for LUW, and SAP HANA. See Relational Databases above for version and platform information.	✔	✔
SAP Application (DB)	Supported backend endpoints: Oracle, Microsoft SQL Server, and IBM DB2 for LUW. See Relational Databases above for version and platform information.	✔	✔
NoSQL			
MongoDB	4.x	✔	✔

Supported Target Endpoints

The table below lists the target endpoint versions supported by Qlik Replicate.

Endpoint	Supported Versions	Windows	Red Hat Linux
Cloud-Based			
Amazon Aurora MySQL Supported via the MySQL target endpoint.	Same as the MySQL target endpoint.	✔	✔
Amazon Aurora PostgreSQL Supported via the PostgreSQL target endpoint.	Same as the PostgreSQL target endpoint.	✔	✔
Amazon RDS for MariaDB Supported via the MySQL target endpoint.	Same as the MySQL target endpoint.	✔	✔
Amazon RDS for MySQL Supported via the MySQL target endpoint.	Same as the MySQL target endpoint (starting from 5.6)	✔	✔
Amazon RDS for SQL Server Supported via the Microsoft SQL Server target endpoint.	Same as the Microsoft SQL Server target endpoint (starting from 2012)	✔	✔
Amazon RDS for Oracle Supported via the Oracle target endpoint.	Same as the Oracle target endpoint (starting from 11.2)	✔	✔
Amazon RDS for PostgreSQL Supported via the PostgreSQL target endpoint.	Same as the PostgreSQL target endpoint (starting from 9.4)	✔	✔
Amazon Redshift	N/A	✔	✔
Snowflake on AWS	N/A		

Supported storage:

Endpoint	Supported Versions	Windows	Red Hat Linux
» AWS S3		✔	✔
» Snowflake		✔	✔
Snowflake on Azure	N/A		
Supported storage:			
» Azure Blob Storage		✔	
» Snowflake		✔	✔
Snowflake on Google	N/A		
Supported storage:			
» Google Cloud Storage		✔	✔
Amazon S3	N/A	✔	✔
Amazon EMR	5.x (starting from 5.2.x)	✔	✔
Google Cloud SQL for MySQL	Same as the MySQL target endpoint.	✔	✔
Google Cloud SQL for PostgreSQL	Same as the PostgreSQL target endpoint (starting from 9.6)	✔	✔
Google Cloud Storage	N/A	✔	✔
Google Cloud BigQuery	N/A	✔	✔
Google Dataproc	1.x (starting from 1.2)	✔	✔
Microsoft Azure SQL Synapse Analytics	N/A		
Supported storage:			
» Blob		✔	
» Data Lake Storage Gen2		✔	✔

Endpoint	Supported Versions	Windows	Red Hat Linux
Microsoft Azure SQL Database	Same as the Microsoft SQL Server target endpoint.	✔	✔
Microsoft Azure Database for MySQL	Same as the MySQL target endpoint, (starting from 5.6)	✔	✔
Microsoft Azure Database for PostgreSQL	Same as the PostgreSQL target endpoint (starting from)	✔	✔
Databricks on AWS	6.x (starting from 6.2)	✔	✔
Microsoft Azure Databricks **Supported storage:** » Blob » Data Lake Storage Gen2	5.x and 6.x	✔	✔
Microsoft Azure Databricks Delta **Note** The Microsoft Azure Databricks Delta endpoint is currently in beta.	7.x	✔	✔
Microsoft Azure ADLS **Supported storage:** » Data Lake Storage Gen1 » Data Lake Storage Gen2	N/A	✔	✔
Microsoft Azure HDInsight **Supported storage:** » Blob » Data Lake Storage Gen1 » Data Lake Storage Gen2	3.6 and 4.x (based on Apache Hadoop 3.1)	✔	✔

Endpoint	Supported Versions	Windows	Red Hat Linux
Oracle Autonomous Data Warehouse Supported via the Oracle target endpoint.	Same as the Oracle target endpoint (starting from Oracle 18.x)	✔	✔
Microsoft Azure SQL Database	N/A	✔	
PostgreSQL	Same as the PostgreSQL target endpoint (starting from 9.5)		
MySQL	Same as the MySQL target endpoint (starting from 5.6)		
Streaming			
Kafka **Certified with:** » Confluent Cloud, based on Apache Kafka 2.x and Confluent Platform 5.x. » Confluent Schema Registry 5.x (starting from 5.3.1) » Hortonworks Schema Registry 0.x.x (starting from 0.8.1)	0.9, 0.10, 0.11, 1.x and 2.x	✔	✔
Microsoft Azure Event Hubs	N/A	✔	
Amazon Kinesis Data Streams	N/A	✔	✔
MapR Streams	6.x (starting from 6.1)		✔
File-Based			
File	N/A	✔	✔
File Channel	N/A	✔	✔
Hadoop			

Endpoint	Supported Versions	Windows	Red Hat Linux
Hadoop - Cloudera	5.x (starting from 5.8) and 6.x (starting from 6.1)	✔	✔
Hadoop - Hortonworks	2.x (starting from 2.5) and 3.x (starting from 3.1)	✔	✔
Hadoop - MapR	6.x	✔	✔
Hortonworks Data Platform (HDP)	2.x (starting from 2.5) and 3.x (starting from 3.1)	✔	✔
Data Warehouses			
Actian Vector	3.0 and 3.5	✔	✔
Vertica	6.x, 7.x, 8.x, and 9.x	✔	✔
IBM Netezza	6.x and 7.x	✔	
Microsoft APS PDW	AU2	✔	
Pivotal Greenplum	4.x, and 5.x	✔	✔
SAP Sybase IQ	15.x and 16.x	✔	
Teradata Database	13.x, 14.x, 15.x, and 16.x	✔	✔
MemSQL	6.0.18	✔	✔
Relational Databases			
Microsoft SQL Server	2008, 2008R2, 2012, 2014, 2016, 2017, and 2019	✔	✔
MySQL	5.5, 5.6, 5.7, and 8.0	✔	✔
MariaDB Supported via the MySQL target endpoint.	10.x (where x >=24) and 10.3	✔	✔

Endpoint	Supported Versions	Windows	Red Hat Linux
Oracle	10.x, 11.x, 12.x, 18.x, and 19.x	✔	✔
PostgreSQL	9.3, 9.4, 9.5, 9.6, 10.x, and 11.x	✔	✔
SAP Sybase ASE	15.x and 16.x	✔	
SAP HANA	2.0	✔	✔
ODBC			

> **Note** The ODBC target endpoint, can be used to access targets that are not included in Qlik Replicate's extensive Support Matrix. However, unless enabled through Professional Services and approved by your Account Manager, the ODBC target endpoint should not be used. Additionally, the ODBC target endpoint should not be used to access any targets already listed in the Support Matrix.

Endpoint	Supported Versions	Windows	Red Hat Linux
ODBC	3.0 and 3.5	✔	✔

Endpoints Supported in Bidirectional Replication

Bidirectional tasks support the following endpoints:

Source Endpoints:

» Oracle

» Microsoft SQL Server

» MySQL

» PostgreSQL

» All AIS sources

» All ARC sources

» File Channel

» SAP Sybase ASE

» IBM DB2 for iSeries

» Amazon RDS for MySQL

» Amazon RDS for PostgreSQL

» Amazon RDS for SQL Server

» Google Cloud SQL for MySQL

Target Endpoints:

» Oracle

» Microsoft SQL Server

» MySQL

» Google Cloud SQL for MySQL

» PostgreSQL

» Google Cloud SQL for PostgreSQL

» ODBC

» File Channel

» SAP Sybase ASE

Supported Browsers

The following browsers are supported:

- » Microsoft Internet Explorer version 11 or above
- » Mozilla Firefox
- » Google Chrome

> **Note** Displaying the console in a window that spans multiple vertical windows is not supported.