Qlik Replicate Support Matrix

The Qlik Replicate Support Matrix lists which source and target endpoint versions can be used in an Qlik Replicate task as well as on which platforms Qlik Replicate can be installed.

In this appendix:

- Supported Platforms
- Supported Source Endpoints
- Supported Target Endpoints
- Endpoints Supported in Bidirectional Replication
- Supported Browsers

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 6.8, 7.5, 7.6, and 7.7 (64-bit)

> **Note** Although Qlik Replicate is certified on Red Hat, it is fully supported on the corresponding CentOS versions as well.

Supported Source Endpoints

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

Endpoint	Version	Windows	Red Hat Linux
Cloud-Based			
Amazon Aurora MySQL Supported via the MySQL source endpoint.	N/A	✔	✔
Amazon Aurora PostgreSQL	10.7	✔	✔
Amazon RDS for MySQL	5.5, 5.6, 5.7, and 8.0	✔	✔
Amazon RDS for MariaDB Supported via the MySQL source endpoint.	10.3.8	✔	✔
Amazon RDS for PostgreSQL	9.4.x - 10.6, 11.1-11.5.	✔	✔
Amazon RDS for SQL Server	2012, 2014, 2016, and 2017	✔	✔
Amazon RDS for Oracle Supported via the Oracle source endpoint.	11.2.0.2.v7, 12.2 and 18.3	✔	✔
Microsoft Azure SQL Managed Instance	N/A	✔	✔
Google Cloud SQL for PostgreSQL	9.6	✔	✔
Google Cloud SQL for MySQL	5.5, 5.6, and 5.7	✔	✔

Endpoint	Version	Windows	Red Hat Linux
Salesforce	N/A	✓	✓

> **Note** Currently in beta status. If you wish to use this endpoint, please contact your Qlik account manager.

Endpoint	Version	Windows	Red Hat Linux
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, and 2.3 **IMS:** 13, 14, and 15	✓	✓
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	5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12, 5.13, 5.14, and 5.15	✓	✓

Endpoint	Version	Windows	Red Hat Linux
Hadoop - Hortonworks	2.2.x, 2.3.x, 2.4.x, 2.5.x, and 2.6.x	✓	✓
Hadoop - MapR	4.0, 4.1, 5.0, 5.1, 5.2, and 6.0	✓	✓
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	**IBM z/OS:** 2.1, 2.2, 2.3, and 2.4 **DB2:** 10, 11 and 12	✓	✓
IBM DB2 for iSeries	7.1, 7.2 and 7.3	✓	✓
IBM Informix	11.5, 11.70, 12, 12.10	✓	
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.	10.0.24 to 10.0.28, 10.2, 10.3, 10.4, and 10.5	✓	
Percona Supported via the MySQL source endpoint.	5.6.28		✓
Oracle	10.x, 11.x, 12.1, 12.2.0.1, 18.3, and 19.0	✓	✓

Endpoint	Version	Windows	Red Hat Linux
PostgreSQL	9.4.2 and 9.4.5, 9.5, 9.6, 10.1-10.7, 11.1-11.5.	✓	✓
SAP Sybase ASE	12.5, 15, 15.5, 15.7, 16	✓	✓
SAP HANA	1.0 and 2.0	✓	✓
Data Warehouses			
Teradata Database	13, 14, 14.10, 15, 15.10, and 16.1	✓	✓
IBM Netezza	7.2.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	Version	Windows	Red Hat Linux
ODBC	3.0, 3.5	✓	✓
ODBC with CDC	3.0, 3.5	✓	✓
Other			
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.	✓	✓

Endpoint	Version	Windows	Red Hat Linux
SAP Application (DB)	Supported backend endpoints: Oracle. See Relational Databases above for version and platform information.	✔	✔
NoSQL			
MongoDB	4.0.x	✔	✔

Supported Target Endpoints

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

Endpoint	Version	Windows	Red Hat Linux
Cloud-Based			
Amazon Aurora MySQL Supported via the MySQL target endpoint.	N/A	✓	✓
Amazon Aurora PostgreSQL Supported via the PostgreSQL target endpoint.	N/A	✓	✓
Amazon RDS for MariaDB Supported via the MySQL target endpoint.	10.0.24 to 10.0.28, and 10.3	✓	✓
Amazon RDS for MySQL Supported via the MySQL target endpoint.	5.6, 5.7, and 8.0	✓	✓
Amazon RDS for SQL Server Supported via the Microsoft SQL Server target endpoint.	2012, 2014, 2016, and 2017	✓	✓
Amazon RDS for Oracle Supported via the Oracle target endpoint.	11.2.0.2.v7, 12.2 and 18.3	✓	✓
Amazon RDS for PostgreSQL Supported via the PostgreSQL target endpoint.	9.4.x - 10.7, and 11.1-11.5.	✓	✓
Amazon Redshift	N/A	✓	✓
Snowflake on AWS **Supported storage:** » AWS S3 » Snowflake	N/A	 ✓ ✓	 ✓ ✓

Endpoint	Version	Windows	Red Hat Linux
Snowflake on Azure	N/A		
Supported storage:			
» Azure Blob Storage		✓	
» Snowflake		✓	✓
Amazon S3	N/A	✓	✓
Amazon EMR	5.2x	✓	✓
Google Cloud SQL for MySQL	5.5, 5.6, and 5.7	✓	✓
Google Cloud SQL for PostgreSQL	9.6 and 11.1	✓	✓
Google Cloud Storage	N/A	✓	✓
Google Cloud BigQuery	N/A	✓	✓
Note Currently in beta status. If you wish to use this endpoint, please contact your Qlik account manager.			
Google Dataproc	1.2, 1.3, and 1.4	✓	✓
Microsoft Azure SQL Synapse Analytics	N/A		
Supported storage:			
» Blob		✓	
» Data Lake Storage Gen2		✓	✓
Microsoft Azure SQL Database	N/A	✓	✓
Microsoft Azure Database for MySQL	5.6 and 5.7	✓	✓
Microsoft Azure Database for PostgreSQL	9.5, 9.6, 10.5, and 11.5	✓	✓
Databricks on AWS	6.2 and 6.3	✓	✓

Endpoint	Version	Windows	Red Hat Linux
Microsoft Azure Databricks **Supported storage:** » Blob » Data Lake Storage Gen2	5.x - 6.3	✓	✓
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 4.0 (based on Apache Hadoop 3.1)	✓	✓
Oracle Autonomous Data Warehouse Supported via the Oracle target endpoint when Oracle 18.x is the target database version.	Oracle 18.x	✓	✓
Streaming			
Kafka Certified with Confluent Schema Registry version 5.3.1 and Hortonworks Schema Registry 0.8.1.	0.8.x, 0.9.x, 0.10.x, 0.11.x, 1.0, 1.1, 2.0, and 2.3	✓	✓
Microsoft Azure Event Hubs	N/A	✓	
Amazon Kinesis Data Streams	N/A	✓	✓
MapR Streams	5.2 and 6.1		✓
File-Based			
File	N/A	✓	✓

Endpoint	Version	Windows	Red Hat Linux
File Channel	N/A	✓	✓
Hadoop			
Hadoop - Cloudera	5.8, 5.9, 5.10, 5.11, 5.12, 5.13, 5.14, 5.15, 6.1, 6.2, and 6.3	✓	✓
Hadoop - Hortonworks	2.5.x, 2.6.x, 3.0, and 3.1.	✓	✓
Hadoop - MapR	5.1, 5.2, and 6.0	✓	✓
Hortonworks Data Platform (HDP)	2.5.x, 2.6.x, 3.0, and 3.1.	✓	✓
Data Warehouses			
Actian Vector	3.0, 3.5	✓	✓
Vertica	6.0, 6.1, 7.0, 7.1, 7.2, 8.0, 8.1, 9.0, 9.1 and 9.2	✓	✓
IBM Netezza	6.x and 7.x	✓	
Microsoft APS PDW	AU2	✓	
Pivotal Greenplum	4.2, 4.3, 5.7, and 5.16	✓	✓
SAP Sybase IQ	15.x and 16	✓	
Teradata Database	13, 14, 14.10, 15, 15.10, 16.10, and 16.20	✓	✓
MemSQL	6.0.18	✓	✓
Relational Databases			
Microsoft SQL Server	2008, 2008R2, 2012, 2014, 2016, 2017, and 2019	✓	✓

Endpoint	Version	Windows	Red Hat Linux
MySQL	5.5, 5.6, 5.7, and 8.0	✓	✓
MariaDB Supported via the MySQL target endpoint.	10.0.24 to 10.0.28, and 10.3	✓	
Oracle	10.x, 11.x, 12.x, 18.x, and 19.x	✓	✓
PostgreSQL	9.3.x, 9.4.x, 9.5.x, 9.6, 10.1-10.7, and 11.1-11.5.	✓	✓
SAP Sybase ASE	15, 15.5, 15.7, 16	✓	
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	Version	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.