Qlik Replicate Support Matrix

In this section:

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.

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.

1 Supported platforms

This topics provides information about supported Replicate platforms.

1.1 Supported Windows platforms

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

- Windows Server 2016 (64-bit)
- Windows Server 2019 (64-bit)
- Windows Server 2022 (64-bit)

1.2 Supported Linux platforms

Qlik Replicate can be installed on any of the following Linux platforms or any corresponding and compatible Linux distribution, such as CentOS:

- Red Hat Enterprise Linux 8.x (64-bit)
- Red Hat Enterprise Linux 9.x (64-bit)
- Amazon Linux 2023

2 Supported source endpoints

This section lists the source endpoint versions supported by Replicate, according to endpoint type.

2.1 Cloud-based

Supported Cloud-based sources

Endpoint	Supported versions	Windows	Red Hat Linux
Amazon Aurora MySQL Supported via the MySQL source endpoint.	Same as the MySQL source endpoint.	Yes	Yes
AWS Aurora Cloud for PostgreSQL	Same as the PostgreSQL source	Yes	Yes
Amazon RDS for MySQL	Same as the MySQL source endpoint.	Yes	Yes
Amazon RDS for MariaDB Supported via the MySQL source endpoint.	Same as the MySQL source endpoint	Yes	Yes
Amazon RDS for PostgreSQL	Same as the PostgreSQL source endpoint.	Yes	Yes
Amazon RDS for SQL Server	Same as the Microsoft SQL Server source endpoint.	Yes	Yes
Amazon RDS for SQL Server (MS-CDC) Supported via the Microsoft SQL Server (MS-CDC) endpoint	Same as the Microsoft SQL Server (MS-CDC) source endpoint.	Yes	Yes

Endpoint	Supported versions	Windows	Red Hat Linux
Amazon RDS for Oracle Supported via the Oracle source endpoint.	Same as the Oracle source endpoint	Yes	Yes
Google Cloud SQL for MySQL	Same as the MySQL source endpoint	Yes	Yes
Google Cloud SQL for PostgreSQL	Same as the PostgreSQL source endpoint	Yes	Yes
Google Cloud SQL for SQL Server	Same as the Microsoft SQL Server source endpoint	Yes	Yes
Google Cloud AlloyDB for PostgreSQL	Same as the PostgreSQL source endpoint	Yes	Yes
Microsoft Azure SQL Managed Instance • Use the **Microsoft Azure SQL (MS-CDC)** endpoint to capture changes using MS-CDC. This is the recommended method of capturing changes. • Use the **Microsoft Azure SQL Managed Instance** endpoint to capture changes from the logs.	Same as the Microsoft SQL Server source endpoint.	Yes	Yes
Microsoft Azure SQL Database Supported via the Microsoft Azure SQL (MS-CDC) endpoint.	Same as the Microsoft SQL Server source endpoint.	Yes	Yes
Microsoft Azure Database for MySQL	Same as the MySQL source endpoint (starting from 8.0)	Yes	Yes
Microsoft Azure Database for MySQL - Flexible Server Supported via the MySQL source endpoint.	N/A	Yes	Yes
Microsoft Azure Database for PostgreSQL Supported via the PostgreSQL source endpoint.	Same as the PostgreSQL source endpoint	Yes	Yes

Endpoint	Supported versions	Windows	Red Hat Linux
Microsoft Azure Database for PostgreSQL - Flexible Server Supported via the PostgreSQL source endpoint.	N/A	Yes	Yes
MongoDB Atlas Supported via the MongoDB (Standard) source endpoint.	Same as the MongoDB (Standard) source endpoint.	Yes	Yes
Oracle on Oracle Cloud Supported via the Oracle source endpoint.	Same as the Oracle source endpoint	Yes	Yes
Salesforce (Streaming CDC)	N/A	Yes	Yes
Salesforce (Incremental Load)	N/A	Yes	Yes
Teradata Vantage Supported via the Teradata source endpoint.	Same as the Teradata source endpoint.	Yes	Yes

2.2 ARC-based

Supported ARC-based sources

Endpoint	Supported Versions	Windows	Red Hat Linux
IBM IMS (ARC)	**IBM z/OS:** 2.3 and 2.4 **IMS:** 13, 14, and 15.x	Yes	Yes
IBM VSAM Batch (ARC)	**IBM z/OS:** 2.3	Yes	Yes

2.3 File

Supported file-based sources

Endpoint	Supported Versions	Windows	Red Hat Linux
File	N/A	Yes	Yes
File Channel	N/A	Yes	Yes

2.4 Relational databases

Supported relational database sources

Endpoint	Supported Versions	Windows	Red Hat Linux
IBM DB2 for LUW	11.1, and 11.5	Yes	Yes
IBM DB2 for z/OS	**DB2:** 12.1 and 13.1 **IBM z/OS:** 2.4, 2.5, and 3.1	Yes	Yes
IBM DB2 for iSeries	7.2, 7.3, 7.4, and 7.5	Yes	Yes
IBM Informix	12.1 and 14.10	Yes	No
Microsoft SQL Server	2016, 2017, 2019, and 2022	Yes	Yes
Microsoft SQL Server (MS-CDC)	2016, 2017, 2019, and 2022	Yes	Yes
MySQL	8.0, and 8.1	Yes	Yes
MariaDB Supported via the MySQL source endpoint.	10.4 to 10.11	Yes	Yes
Percona Supported via the MySQL source endpoint.	Same as the MySQL source endpoint	No	Yes
Oracle	19.x and 21c *If you set the Oracle compatibility parameter, make sure you specify a version supported by Replicate. For example, if you are working with version 19.x, you cannot set an earlier version as the compatibility version.*	Yes	Yes
PostgreSQL	12.x, 13.x, 14.x, 15.x, and 16.x	Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux
SAP Sybase ASE	16	Yes	Yes
SAP HANA	2.0	Yes	Yes

2.5 Data warehouses

Supported data warehouse sources

Endpoint	Supported Versions	Windows	Red Hat Linux
Teradata Database	17.x	Yes	Yes

2.6 ODBC

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.

Supported ODBC sources

Endpoint	Supported Versions	Windows	Red Hat Linux
ODBC	3.0, 3.5 and 3.8	Yes	Yes
ODBC with CDC	3.0, 3.5 and 3.8	Yes	Yes

2.7 NoSQL

Supported NoSQL sources

Endpoint	Supported Versions	Windows	Red Hat Linux
MongoDB (Standard and Atlas)	5.x, 6.x, and 7.x	Yes	Yes

2.8 Other

Other supported sources

Endpoint	Supported Versions	Windows	Red Hat Linux
SAP Application	Supported backend endpoints: • Microsoft SQL Server • Oracle • IBM DB2 for LUW • SAP HANA See Relational Databases above for version and platform information.	Yes	Yes
SAP Application (DB)	Supported backend endpoints: • Oracle • Microsoft SQL Server • IBM DB2 for LUW • IBM DB2 for z/OS • SAP HANA See Relational Databases above for version and platform information.	Yes	Yes
SAP Extractor	N/A	Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux
SAP ODP	The SAP ODP endpoint uses ODP API 2.0 which is available from the following SAP basis levels and above: • PI_BASIS 730 SP 14 (part of SAP NetWeaver 7.30 SP 14) • PI_BASIS 731 SP 16 (part of SAP NetWeaver 7.03 SP 16 and 7.31 SP 16) • PI_BASIS 740 SP 11 (part of SAP NetWeaver 7.40 SP 11) • SAP_BW 750 SP 0 (incl. former PI_BASIS packages)  *SAP_BASIS and PI_BASIS are interchangeable. In newer systems, the component name is SAP_BASIS.* For more information, see SAP Note 1931427. For information on how to release extractors so that they are available for the ODP API, see SAP Note 2232584.	Yes	Yes

2.9

3 Supported target endpoints

This section lists the target endpoint versions supported by Qlik Replicate, according to endpoint type.

3.1 Cloud-based

Cloud-based supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Amazon Aurora MySQL Supported via the MySQL target endpoint.	Same as the MySQL target endpoint.	Yes	Yes
Amazon Aurora PostgreSQL Supported via the PostgreSQL target endpoint.	Same as the PostgreSQL target endpoint.	Yes	Yes
Amazon MSK	N/A	Yes	Yes
Amazon RDS for MariaDB Supported via the MySQL target endpoint.	Same as the MySQL target endpoint.	Yes	Yes
Amazon RDS for MySQL Supported via the MySQL target endpoint.	Same as the MySQL target endpoint	Yes	Yes
Amazon RDS for SQL Server Supported via the Microsoft SQL Server target endpoint.	Same as the Microsoft SQL Server target endpoint.	Yes	Yes
Amazon RDS for Oracle Supported via the Oracle target endpoint.	Same as the Oracle target endpoint.	Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux
Amazon RDS for PostgreSQL Supported via the PostgreSQL target endpoint.	Same as the PostgreSQL target endpoint.	Yes	Yes
Amazon Redshift	N/A	Yes	Yes
Snowflake on AWS (S3 storage)	N/A	Yes	Yes
Snowflake on AWS (Snowflake storage)	N/A	Yes	Yes
Snowflake on Azure (Azure Blob storage)	N/A	Yes	No
Snowflake on Azure (Snowflake storage)	N/A	Yes	Yes
Snowflake on Google (Google Cloud Storage)	N/A	Yes	Yes
Amazon S3	N/A	Yes	Yes
Amazon EMR	5.x (starting from 5.2.x) and 6.x	Yes	Yes
Google Cloud SQL for MySQL	Same as the MySQL target endpoint.	Yes	Yes
Google Cloud SQL for PostgreSQL	Same as the PostgreSQL target endpoint	Yes	Yes
Google Cloud AlloyDB for PostgreSQL	Same as the PostgreSQL target endpoint	Yes	Yes
Google Cloud Storage	N/A	Yes	Yes
Google Cloud BigQuery	N/A	Yes	Yes
Google Dataproc	1.x (starting from 1.2) and 2.x	Yes	Yes
Google Cloud SQL for SQL Server	Same as the Microsoft SQL Server target endpoint.	Yes	Yes
Microsoft Azure SQL Synapse Analytics (Blob storage)	N/A	Yes	No
Microsoft Azure SQL Synapse Analytics (Data Lake Storage Gen2)	N/A	Yes	Yes
Microsoft Azure SQL Database	Same as the Microsoft SQL Server target endpoint.	Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux
Microsoft Azure SQL Managed Instance Supported via the Microsoft SQL Server target endpoint.	Same as the Microsoft SQL Server target endpoint.	Yes	Yes
Microsoft Azure Database for MySQL	Same as the MySQL target endpoint	Yes	Yes
Microsoft Azure Database for MySQL - Flexible Server Supported via the MySQL target endpoint.	N/A	Yes	Yes
Microsoft Azure Database for PostgreSQL	Same as the PostgreSQL target endpoint	Yes	Yes
Microsoft Azure Database for PostgreSQL - Flexible Server Supported via the PostgreSQL target endpoint.	N/A	Yes	Yes
Microsoft Fabric Data Warehouse	N/A	Yes	Yes

Databricks (Cloud Storage)
 	
Databricks implementations supported via the Databricks (Cloud Storage) endpoint:
• Databricks on AWS
• Databricks on Google Cloud Platform
• Microsoft Azure Databricks
	• All-purposes (Interactive) cluster:
	  • 9.1 LTS
	  • 10.4 LTS
	  • 11.3 LTS
	  • 12.2 LTS
	  • 13.3 LTS
	  • 14.3 LTS
	• SQL Warehouse cluster
	• Databricks SQL Serverless
		Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux

Databricks Lakehouse (Delta)	• All-purposes (Interactive) cluster:
	  • 9.1 LTS
	  • 10.4 LTS
	  • 11.3 LTS
	  • 12.2 LTS
	  • 13.3 LTS
	  • 14.3 LTS
	• SQL Warehouse cluster
	• Databricks SQL Serverless
		Yes	Yes

Netezza Performance Server (NPS)	N/A	Yes	No
Microsoft Azure ADLS (Data Lake Storage Gen1 or Data Lake Storage Gen2)	N/A	Yes	Yes
Microsoft Azure HDInsight (Blob, Data Lake Storage Gen1, or Data Lake Storage Gen2)	4.x and 5.x	Yes	Yes
Oracle Autonomous Data Warehouse Supported via the Oracle target endpoint.	Same as the Oracle target endpoint.	Yes	Yes
Oracle on Oracle Cloud Supported via the Oracle target endpoint.	Same as the Oracle target endpoint.	Yes	Yes
Teradata Vantage Supported via the Teradata target endpoint.	17.x	Yes	Yes

3.2 Streaming

Streaming supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Kafka **Certified with the following Schema Registry servers:** • Confluent Cloud • Confluent Schema Registry 6.x, and 7.x • Cloudera Schema Registry (based on Hortonworks)	3.x	Yes	Yes
Confluent Cloud for Kafka Supported via the Kafka target endpoint *Although the Kafka target endpoint supports working with Confluent Cloud, customers who are not already using it this way should use the dedicated Confluent Cloud target endpoint instead.*	N/A	Yes	Yes
Confluent Cloud	N/A	Yes	Yes
Microsoft Azure Event Hubs	N/A	Yes	No
Amazon Kinesis Data Streams	N/A	Yes	Yes
Google Cloud Pub/Sub	N/A	Yes	Yes

3.3 File-based

File-based supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
File	N/A	Yes	Yes
File Channel	N/A	Yes	Yes

3.4 Hadoop

Hadoop supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Hadoop - Cloudera	7.x	Yes	Yes
Hadoop - Hortonworks	3.x (starting from 3.1)	Yes	Yes
Hortonworks Data Platform (HDP)	3.x (starting from 3.1)	Yes	Yes
Cloudera Data Platform (CDP) Private Cloud	7.x	Yes	Yes

3.5 Data warehouses

Data warehouses supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Teradata Database	17.x	Yes	Yes
SingleStore	8.1.x	Yes	Yes

3.6 Relational databases

Relational databases supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
IBM DB2 for z/OS	**DB2:** 12, 12.1, and 13.1 **IBM z/OS:** 2.4, 2.5, and 3.1	Yes	Yes
Microsoft SQL Server	2016, 2017, 2019, and 2022	Yes	Yes
MySQL	8.0, and 8.1	Yes	Yes

Endpoint	Supported Versions	Windows	Red Hat Linux
MariaDB Supported via the MySQL target endpoint.	10.4 to 10.11	Yes	Yes
Oracle	19.x and 21c	Yes	Yes
PostgreSQL	12.x, 13.x, 14.x, 15.x, and 16.x	Yes	Yes
SAP Sybase ASE	16.x	Yes	No
SAP HANA	2.0	Yes	Yes

3.7 ODBC

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.

ODBC supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
ODBC	3.0, 3.5 and 3.8	Yes	Yes

4 Endpoints supported in bidirectional replication

Bidirectional tasks support the following endpoints:

Source Endpoints:

- Amazon RDS for MySQL
- Amazon RDS for PostgreSQL
- Amazon RDS for SQL Server
- AWS Aurora Cloud for PostgreSQL
- File Channel
- Google Cloud SQL for MySQL
- Google Cloud SQL for SQL Server
- Google Cloud SQL for PostgreSQL
- Google Cloud AlloyDB for PostgreSQL
- IBM DB2 for iSeries
- IBM DB2 for LUW
- IBM DB2 for z/OS
- Microsoft Azure Database for MySQL
- Microsoft Azure SQL (MS-CDC)
- Microsoft Azure SQL Managed Instance
- Microsoft SQL Server
- Microsoft SQL Server (MS-CDC)
- MySQL
- Oracle
- PostgreSQL
- SAP Sybase ASE

Target Endpoints:

- File Channel
- Google Cloud SQL for MySQL
- Google Cloud SQL for PostgreSQL
- Google Cloud AlloyDB for PostgreSQL
- IBM DB2 for z/OS
- Microsoft SQL Server
- Microsoft Azure SQL Database
- Microsoft Azure Database for MySQL
- MySQL
- ODBC

- Oracle
- PostgreSQL
- SAP Sybase ASE

5 Supported browsers

The following browsers are supported:

- Microsoft Edge (with automatic updates turned on)
- Mozilla Firefox (with automatic updates turned on)
- Google Chrome (with automatic updates turned on)

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