

# Qlik Replicate Support Matrix

In this section

- [Supported platforms \(page 2\)](#)
- [Supported source endpoints \(page 3\)](#)
- [Supported target endpoints \(page 8\)](#)
- [Endpoints supported in bidirectional replication \(page 13\)](#)
- [Supported browsers \(page 14\)](#)

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

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

## 1.1 Supported Windows platforms

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

- Windows Server 2012 (64-bit)
- Windows Server 2012 R2 (64-bit)
- Windows Server 2016 (64-bit)
- Windows Server 2019 (64-bit)

## 1.2 Supported Linux platforms

Qlik Replicate can be installed on the following Linux platforms:

- Red Hat Enterprise Linux 7.x (where  $x \geq 4$ ) and 8.x (64-bit)



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

- Amazon Linux 2 (on Amazon EC2)

## 2 Supported source endpoints

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

- *Cloud-based (page 3)*
- *ARC-based (page 4)*
- *AIS-based (page 5)*
- *File (page 5)*
- *Data Lake (page 5)*
- *Relational databases (page 6)*
- *Data warehouses (page 6)*
- *ODBC (page 7)*
- *NoSQL (page 7)*
- *Other (page 7)*

### 2.1 Cloud-based

Supported Cloud-based sources

Endpoint	Supported Versions	Windows	Red Hat Linux
Amazon Aurora MySQL Supported via the <a href="#">MySQL source endpoint</a> .	Same as the <a href="#">MySQL source endpoint</a> .	✓	✓
AWS Aurora Cloud for PostgreSQL	Same as the <a href="#">PostgreSQL source endpoint</a> (starting from 10.7)	✓	✓
Amazon RDS for MySQL	Same as the <a href="#">MySQL source endpoint</a> .	✓	✓
Amazon RDS for MariaDB Supported via the <a href="#">MySQL source endpoint</a> .	Same as the <a href="#">MySQL source endpoint</a> (starting from 10.3)	✓	✓
Amazon RDS for PostgreSQL	Same as the <a href="#">PostgreSQL source endpoint</a> .	✓	✓
Amazon RDS for SQL Server	Same as the <a href="#">Microsoft SQL Server source endpoint</a> (starting from 2012)	✓	✓
Amazon RDS for Oracle Supported via the <a href="#">Oracle source endpoint</a> .	Same as the <a href="#">Oracle source endpoint</a> (starting from 11.2)	✓	✓

## 2 Supported source endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Oracle on Oracle Cloud Supported via the <a href="#">Oracle source endpoint</a> .	Same as the <a href="#">Oracle source endpoint</a> (starting from 11.2)	✓	✓
Microsoft Azure SQL Managed Instance	Same as the <a href="#">Microsoft SQL Server source endpoint</a> .	✓	✓
Microsoft Azure Database for MySQL	Same as the <a href="#">MySQL source endpoint</a> . (starting from 8.0)	✓	✓
Microsoft Azure Database for PostgreSQL	Same as the <a href="#">PostgreSQL source endpoint</a> (starting from 11)	✓	✓
Google Cloud SQL for PostgreSQL	Same as the <a href="#">PostgreSQL source endpoint</a> (starting from 9.6)	✓	✓
Google Cloud SQL for MySQL	Same as the <a href="#">MySQL source endpoint</a> .	✓	✓
Salesforce	N/A	✓	✓

## 2.2 ARC-based

Supported ARC-based sources

Endpoint	Supported Versions	Windows	Red Hat Linux
IBM IMS (ARC)	<b>IBM z/OS:</b> 2.1, 2.2, 2.3, and 2.4  <b>IMS:</b> 13, 14, and 15.1	✓	✓
IBM VSAM Batch (ARC)	<b>IBM z/OS:</b> 2.1, 2.2, and 2.3	✓	✓

### 2.3 AIS-based

Supported AIS-based sources

Endpoint	Supported Versions	Windows	Red Hat Linux
HP Nonstop SQL/MP (AIS)	<b>Himalaya:</b>	✓	✓
HP Nonstop Enscribe (AIS)	G06.32 <b>Itanium:</b> H06.22/J06.14		
OpenVMS RMS (AIS)	<b>Alpha:</b> 8.3 <b>Itanium:</b> 8.3	✓	✓

### 2.4 File

Supported file-based sources

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


### 2.5 Data Lake

Supported data lake sources

Endpoint	Supported Versions	Windows	Red Hat Linux
Hadoop - Cloudera	Please contact your Qlik Account Manager for support details.	✓	✓
Hadoop - Hortonworks	Please contact your Qlik Account Manager for support details.	✓	✓

## 2.6 Relational databases

Supported relational database sources

Endpoint	Supported Versions	Windows	Red Hat Linux
IBM DB2 for LUW	10.5, and 11.1, and 11.5   <i>10.5 with fix pack 5 is not supported.</i>	✓	✓
IBM DB2 for z/OS	<b>DB2:</b> 11 and 12  <b>IBM z/OS:</b> 2.1, 2.2, 2.3, and 2.4	✓	✓
IBM DB2 for iSeries	7.2, 7.3, and 7.4	✓	✓
IBM Informix	11.5, 11.7, 12.1, and 14.10	✓	
Microsoft SQL Server	2012, 2014, 2016, 2017, and 2019	✓	✓
MySQL	5.6, 5.7, and 8.0	✓	✓
MariaDB Supported via the <a href="#">MySQL source endpoint</a> .	10.0.x (where x >= 24), 10.2, 10.3, 10.4, and 10.5	✓	✓
Percona Supported via the <a href="#">MySQL source endpoint</a> .	Same as the <a href="#">MySQL source endpoint</a> , (starting from 5.6.28)	X	✓
Oracle	11.x, 12.x, 18.x, and 19.x	✓	✓
PostgreSQL	9.5, 9.6, 10.x, 11.x and 12	✓	✓
SAP Sybase ASE	12.5, 15, 15.5, 15.7, and 16	✓	✓
SAP HANA	1.0 and 2.0	✓	✓

## 2.7 Data warehouses

Supported data warehouse sources

Endpoint	Supported Versions	Windows	Red Hat Linux
Teradata Database	15.x, 16.x, and 17.x	✓	✓

### 2.8 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 and 3.5	✓	✓
ODBC with CDC	3.0 and 3.5	✓	✓

### 2.9 NoSQL

Supported NoSQL sources

Endpoint	Supported Versions	Windows	Red Hat Linux
MongoDB	4.x	✓	✓

### 2.10 Other

Other supported sources

Endpoint	Supported Versions	Windows	Red Hat Linux
SAP Application	Supported backend endpoints: Microsoft SQL Server, IBM DB2 for LUW, and SAP HANA.  See <a href="#">Relational Databases</a> above for version and platform information.	✓	✓
SAP Application (DB)	Supported backend endpoints: Oracle, Microsoft SQL Server, and IBM DB2 for LUW.  See <a href="#">Relational Databases</a> above for version and platform information.	✓	✓

## 3 Supported target endpoints

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

- *Cloud-based (page 8)*
- *Streaming (page 10)*
- *File-based (page 10)*
- *Hadoop (page 11)*
- *Data warehouses (page 11)*
- *Relational databases (page 11)*
- *ODBC (page 12)*

### 3.1 Cloud-based

Cloud-based supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Amazon Aurora MySQL Supported via the <a href="#">MySQL target endpoint</a> .	Same as the <a href="#">MySQL target endpoint</a> .	✓	✓
Amazon Aurora PostgreSQL Supported via the <a href="#">PostgreSQL target endpoint</a> .	Same as the <a href="#">PostgreSQL target endpoint</a> .	✓	✓
Amazon RDS for MariaDB Supported via the <a href="#">MySQL target endpoint</a> .	Same as the <a href="#">MySQL target endpoint</a> .	✓	✓
Amazon RDS for MySQL Supported via the <a href="#">MySQL target endpoint</a> .	Same as the <a href="#">MySQL target endpoint</a> (starting from 5.6)	✓	✓
Amazon RDS for SQL Server Supported via the <a href="#">Microsoft SQL Server target endpoint</a> .	Same as the <a href="#">Microsoft SQL Server target endpoint</a> (starting from 2012)	✓	✓
Amazon RDS for Oracle Supported via the <a href="#">Oracle target endpoint</a> .	Same as the <a href="#">Oracle target endpoint</a> (starting from 11.2)	✓	✓
Amazon RDS for PostgreSQL Supported via the <a href="#">PostgreSQL target endpoint</a> .	Same as the <a href="#">PostgreSQL target endpoint</a> .	✓	✓



### 3 Supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Amazon Redshift	N/A	✓	✓
Snowflake on AWS (S3 storage)	N/A	✓	✓
Snowflake on AWS (Snowflake storage)	N/A	✓	✓
Snowflake on Azure (Azure Blob storage)	N/A	✓	X
Snowflake on Azure (Snowflake storage)	N/A	✓	✓
Snowflake on Google (Google Cloud Storage)	N/A	✓	✓
Amazon S3	N/A	✓	✓
Amazon EMR	5.x (starting from 5.2.x) and 6.x	✓	✓
Google Cloud SQL for MySQL	Same as the <a href="#">MySQL target endpoint</a> .	✓	✓
Google Cloud SQL for PostgreSQL	Same as the <a href="#">PostgreSQL target endpoint</a> (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 (Blob storage)	N/A	✓	X
Microsoft Azure SQL Synapse Analytics (Data Lake Storage Gen2)	N/A	✓	✓
Microsoft Azure SQL Database	Same as the <a href="#">Microsoft SQL Server target endpoint</a> .	✓	✓
Microsoft Azure Database for MySQL	Same as the <a href="#">MySQL target endpoint</a> , (starting from 5.6)	✓	✓
Microsoft Azure Database for PostgreSQL	Same as the <a href="#">PostgreSQL target endpoint</a> (starting from 9.5)	✓	✓
Databricks on AWS	6.x (starting from 6.2) and 7.x	✓	✓
Microsoft Azure Databricks (Blob or Data Lake Storage Gen2)	5.x, 6.x, and 7.x	✓	✓
Microsoft Azure Databricks Delta	7.x	✓	✓
Microsoft Azure ADLS (Data Lake Storage Gen1 or Data Lake Storage Gen2)	N/A	✓	✓

## 3 Supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Microsoft Azure HDInsight (Blob, Data Lake Storage Gen1, or Data Lake Storage Gen2)	3.6 and 4.x (based on Apache Hadoop 3.1)	✓	✓
Oracle Autonomous Data Warehouse Supported via the <a href="#">Oracle target endpoint</a> .	Same as the <a href="#">Oracle target endpoint</a> (starting from Oracle 18.x)	✓	✓
Oracle on Oracle Cloud Supported via the <a href="#">Oracle target endpoint</a> .	Same as the <a href="#">Oracle target endpoint</a> (starting from Oracle 12.2)	✓	✓

### 3.2 Streaming

Streaming supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Kafka  <b>Certified with:</b> <ul style="list-style-type: none"> <li>Confluent Cloud, based on Apache Kafka 2.x and Confluent Platform 5.x, and 6.x</li> <li>Confluent Schema Registry 5.x (starting from 5.3.1)</li> <li>Hortonworks Schema Registry 0.x.x (starting from 0.8.1)</li> </ul>	1.x, 2.x	✓	✓
Microsoft Azure Event Hubs	N/A	✓	X
Amazon Kinesis Data Streams	N/A	✓	✓
MapR Streams	6.x (starting from 6.1)	X	✓

### 3.3 File-based

File-based supported target endpoints

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

## 3.4 Hadoop

Hadoop supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Hadoop - Cloudera	5.x (starting from 5.15) and 6.x (starting from 6.1)	✓	✓
Hadoop - Hortonworks	2.x (starting from 2.6) and 3.x (starting from 3.1)	✓	✓
Hadoop - MapR	6.x	✓	✓
Hortonworks Data Platform (HDP)	2.x (starting from 2.6) and 3.x (starting from 3.1)	✓	✓
Cloudera Data Platform (CDP) Private Cloud	7.x	✓	✓

## 3.5 Data warehouses

Data warehouses supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Action Vector	3.0 and 3.5	✓	✓
Vertica	6.x, 7.x, 8.x, and 9.x	✓	✓
IBM Netezza	6.x and 7.x	✓	X
Microsoft APS PDW	AU2	✓	X
Pivotal Greenplum	5.x, and 6.x	✓	✓
SAP Sybase IQ	15.x and 16.x	✓	X
Teradata Database	15.x, 16.x, and 17.x	✓	✓
MemSQL	6.0.18	✓	✓

## 3.6 Relational databases

Relational databases supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
Microsoft SQL Server	2012, 2014, 2016, 2017, and 2019	✓	✓
MySQL	5.6, 5.7, and 8.0	✓	✓

## 3 Supported target endpoints

Endpoint	Supported Versions	Windows	Red Hat Linux
MariaDB Supported via the MySQL target endpoint.	10.x (where x >=24) and 10.3	✓	✓
Oracle	11.x, 12.x, 18.x, and 19.x	✓	✓
PostgreSQL	9.5, 9.6, 10.x, and 11.x, and 12	✓	✓
SAP Sybase ASE	15.x and 16.x	✓	X
SAP HANA	2.0	✓	✓

### 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 and 3.5	✓	✓

# 4 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
- AWS Aurora Cloud for PostgreSQL
- Google Cloud SQL for MySQL
- SAP HANA
- Teradata
- IBM DB2 for z/OS
- IBM DB2 for LUW

### Target Endpoints:

- Oracle
- Microsoft SQL Server
- MySQL
- Google Cloud SQL for MySQL
- PostgreSQL
- ODBC
- File Channel
- SAP Sybase ASE

# 5 Supported browsers

The following browsers are supported:

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



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