Attunity Replicate Support Matrix

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

Attunity 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)

Supported Linux Platforms

Attunity Replicate can be installed on the following Linux platforms:

》 Red Hat Enterprise Linux 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, and 7.6 (64-bit)

> **Note** Although Attunity Replicate is certified on Red Hat, it is fully supported on any compatible OS (such as the corresponding CentOS and Amazon Linux versions) as well.

》 SUSE Linux 11.4 or 12.0 (64-bit)

Supported Source Endpoints

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

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
Cloud-Based				
Amazon Aurora MySQL Supported via the MySQL source endpoint.	N/A	✔	✔	✔
Amazon RDS for MySQL	5.5, 5.6, 5.7, and 8.0.11	✔	✔	✔
Amazon RDS for PostgreSQL	9.4.x - 10.6, and 11.1	✔	✔	✔
Amazon RDS for SQL Server	2008 R2, 2012, 2014, 2016, and 2017	✔	✔	✔
Amazon RDS for Oracle Supported via the Oracle source endpoint.	11.2.0.2.v7	✔	✔	✔
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	✔	✔	✔
ARC-Based				
HP Nonstop SQL/MP (AIS) HP Nonstop Enscribe (AIS)	**Himalaya:** G06.32 **Itanium:** H06.22/J06.14	✔	✔	✔

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
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	✓	✓	✓
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				

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
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, and 2.3 **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	2005, 2008, 2008 R2, 2012, 2014, 2016, and 2017	✓	✓	✓
MySQL	5.5, 5.6, 5.7, and 8.0.11	✓	✓	✓
MariaDB Supported via the MySQL source endpoint.	10.0.24 to 10.0.28	✓		
Percona Supported via the MySQL source endpoint.	5.6.28		✓	✓
Oracle	10.x, 11.x, 12.1, 12.2.0.1, and 18.3	✓	✓	✓

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
PostgreSQL	9.4.2 and 9.4.5, 9.5, 9.6, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 11.1, and 11.2	✓	✓	✓
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 Attunity 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	SUSE Linux
ODBC	3.0, 3.5	✓	✓	✓
ODBC with CDC	3.0, 3.5	✓	✓	✓
Other				

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
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. See Relational Databases above for version and platform information.	✓	✓	✓

Supported Target Endpoints

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

Endpoint	Version	Windows	Red Hat Linux	SUSE 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 8.0.11	✓	✓	✓
Amazon RDS for SQL Server Supported via the Microsoft SQL Server target endpoint.	2008 R2 and 2012, 2014, 2016, and 2017	✓	✓	✓
Amazon RDS for Oracle Supported via the Oracle target endpoint.	11.2.0.2.v7	✓	✓	✓
Amazon RDS for PostgreSQL Supported via the PostgreSQL target endpoint.	9.4.x - 10.6, and 11.1	✓	✓	✓
Amazon Redshift	N/A	✓	✓	✓
Snowflake on AWS	N/A	✓	✓	✓

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
Snowflake on Azure	N/A	✔		
Amazon S3	N/A	✔	✔	✔
Amazon EMR	N/A	✔	✔	✔
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 Dataproc	1.2	✔	✔	✔
Microsoft Azure SQL Data Warehouse	N/A	✔		
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, and 10.5	✔	✔	✔
Microsoft Azure ADLS	N/A	✔	✔	✔
Microsoft Azure HDInsight	N/A	✔	✔	✔
Streaming				
Kafka Certified with Confluent Schema Registry version 4.0	0.8.x, 0.9.x, 0.10.x, 0.11.x, 1.0, 1.1, and 2.0	✔	✔	✔
Microsoft Azure Event Hubs	N/A	✔		
Amazon Kinesis Data Streams	N/A	✔	✔	✔
MapR Streams	5.2		✔	✔

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
File-Based				
File	N/A	✓	✓	✓
File Channel	N/A	✓	✓	✓
Hadoop				
Hadoop - Cloudera	5.8, 5.9, 5.10, 5.11, 5.12, 5.13, 5.14, 5.15, and 6.1	✓	✓	✓
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	✓	✓	✓
HP Vertica	6.0, 6.1, 7.0, 7.1, 7.2, 8.0, 8.1, 9.0, and 9.1	✓	✓	✓
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	✓	✓	✓

Endpoint	Version	Windows	Red Hat Linux	SUSE Linux
Relational Databases				
Microsoft SQL Server	2005, 2008, 2008R2, 2012, 2014, 2016, and 2017	✓	✓	✓
MySQL	5.5, 5.6, 5.7, and 8.0.11	✓	✓	✓
MariaDB Supported via the MySQL target endpoint.	10.0.24 to 10.0.28, and 10.3	✓		
Oracle	10.x, 11.x, 12.x, and 18.x	✓	✓	✓
PostgreSQL	9.3.x, 9.4.x, 9.5.x, 9.6, 10.1-10.7, 11.1, and 11.2	✓	✓	✓
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 Attunity 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	SUSE 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

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.