

# Teradata® Data Mover Compatibility Matrix

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Release 16.00,16.10,16.20,17.00,17.05, 17.10, 17.11, 17.12, 17.20




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# Teradata Data Mover Compatibility Matrix

## Using the Data Mover Compatibility Matrix

This content covers the compatibility of Teradata® Data Mover with different operating systems, databases, portlets, platforms, and Teradata internal software.

## Why Would I Use this Content?

Use this content to choose the compatible version of the supporting products for the selected version of Data Mover.

## How Do I Use this Content?

The information in the guide is in tables. Match the Data Mover version column with the supporting component version row. If the cell has Yes, both are compatible. Dash is for a mismatch.

## How Do I Get Started?

Go through this document before installing Data Mover.

## System Requirements

### Data Mover Server Requirements

# 1: Teradata Data Mover Compatibility Matrix

Software	Data Mover							
	17.20.01.00, 17.20.00.00, and 17.12. 01.00	17.12.00.00	17.11.00.00	17.10.00.00	17.05.00.01	17.05.00.00	17.00.00.00	16.20.50.00+
Operating System	Teradata SUSE Linux Enterprise Server 15 SP2 STND or 12 SP3 TDC	Teradata SUSE Linux Enterprise Server 15 SP2 STND or 12 SP3 TDC	Teradata SUSE Linux Enterprise Server 12 SP3 TDC	Teradata SUSE Linux Enterprise Server 12 SP3 TDC	Teradata SUSE Linux Enterprise Server 12 SP3 TDC or 11 SP3*	Teradata SUSE Linux Enterprise Server 12 SP3 or 11 SP3* TDC	Teradata SUSE Linux Enterprise Server 11 SP3 TDC	Teradata SUSE Linux Enterprise Server 11 SP3 TDC
Internal Repository	Postgres 10.17	Postgres 10.17	Postgres 10.15	Postgres 10.10	Postgres 10.10	Postgres 10.10	Analytics Database 16.20.00.00	Analytics Database 16.20.00.00
Java Packages	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_322-tdc1 and later</li> <li>• teradata-jre8-1.8.0_322-tdc1 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_312-tdc1 and later</li> <li>• teradata-jre8-1.8.0_312-tdc1 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_282-tdc2 and later</li> <li>• teradata-jre8-1.8.0_282-tdc2 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_282-tdc2 and later</li> <li>• teradata-jre8-1.8.0_282-tdc2 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_312-tdc4 and later</li> <li>• teradata-jre8-1.8.0_312-tdc4 and later*</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_265-tdc4 and later</li> <li>• teradata-jre8-1.8.0_265-tdc4 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_242-tdc1 and later</li> <li>• teradata-jre8-1.8.0_242-tdc1 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>	<ul style="list-style-type: none"> <li>• teradata-jdk8-1.8.0_211-tdc1 and later</li> <li>• teradata-jre8-1.8.0_211-tdc1 and later</li> </ul> <p><b>Note:</b> For non-Teradata servers, install or upgrade to JRE 8 before installing or upgrading any components.</p>

Software	Data Mover							
	17.20.01.00, 17.20.00.00, and 17.12. 01.00	17.12.00.00	17.11.00.00	17.10.00.00	17.05.00.01	17.05.00.00	17.00.00.00	16.20.50.00+
TD ActiveMQ	5.16.4.0-1	5.16.1.0-6	5.15.9.0-1	5.15.9.0-1	5.15.9.0-10	5.15.9.0-1	5.15.9.0-1	5.15.9.0-1

**Note:**

The Data Mover 17.20.01.00 and 17.20.00.00 releases support the following:

- For existing customers: SUSE 12 SP3 TDC
- For new customers: SUSE 15 SP2 STND
- VM Deployments: SUSE 15 SP2 STND
- Cloud (AWS, Azure, and Google Cloud): SUSE 12 SP3 TDC

**Note:**

The Data Mover 17.12.00.00 release supports the following:

- For existing and new customers: SUSE 12 SP3 TDC or 15 SP2 STND
- VM Deployments: SUSE 12 SP3 TDC or 15 SP2 STND
- Cloud (AWS, Azure, and Google Cloud): SUSE 12 SP3 TDC

**Note:**

The Data Mover 17.10.00.00 and 17.11.00.00 releases support the following:

- For existing and new customers: SUSE 12 SP3 TDC
- Cloud (AWS, Azure, and Google Cloud) and VM deployments: SUSE 12 SP3 TDC

**Note:**

For the Data Mover 17.05.00.01 release:

- SLES 11 SP3 supports only teradata-jre 1.8.0\_312-tdc1
- SLES 12 SP3 supports teradata-jre 1.8.0\_312-tdc1 and later

**Note:**

The Data Mover 17.05.00.00 release supports the following:

- For existing on-premise (IFX) customers: SUSE 12 SP3 TDC or 11 SP3
- Cloud (AWS, Azure, and Google Cloud) and VM deployments: SUSE 12 SP3 TDC

## Supported Operating Systems for Command Line on Non-Teradata Servers

Operating System	Data Mover		
	17.20.00.00+ and 17.12.00.00+	17.00.00.00+	16.20.50.00+
Centos	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x and 6.x, 32 and 64 bit



Operating System	Data Mover		
	17.20.00.00+ and 17.12.00.00+	17.00.00.00+	16.20.50.00+
IBM AIX	Version 7.2 and 7.1, 64 bit	Version 7.2 and 7.1, 64 bit	Version 7.2 and 7.1, 64 bit
SUSE Linux	Version 15 SP1 and SP2, 32 and 64 bit Version 12 SP1 and SP3, 32 and 64 bit Version 11 SP3, 32 and 64 bit	Version 15 SP1, 32 and 64 bit Version 12 SP1 and SP3, 32 and 64 bit Version 11 SP3, 32 and 64 bit	Version 12 SP1 and SP3, 32 and 64 bit Version 11 SP3, 32 and 64 bit
Oracle Enterprise Linux (OEL)	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x and 6.x, 32 and 64 bit
Red Hat Linux Advanced Platform	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x, 6.x, and 8.x, 32 and 64 bit	Version 7.x and 6.x, 32 and 64 bit
Ubuntu Linux	Version 16.04, 18.04, and 20.04, 64 bit	Version 16.04 and 18.04, 64 bit	Version 16.04 and 18.04, 64 bit
Microsoft Windows	Version 2019, 64 bit Version 2016, 64 bit Version 10, 32 and 64 bit Version 2012 R2, 64 bit Version 2012, 64 bit Version 8.1, 32 and 64 bit	Version 2019, 64 bit Version 2016, 64 bit Version 10, 32 and 64 bit Version 2012 R2, 64 bit Version 2012, 64 bit Version 8.1, 32 and 64 bit	Version 16, 64 bit Version 10, 32 and 64 bit Version 2012 R2, 64 bit Version 2012, 64 bit Version 8.1, 32 and 64 bit Version 7, 32 and 64 bit Version 2008 R2, 32 and 64 bit
Solaris Sparc	Version 11, 64 bit	Version 11, 64 bit	Version 10 and 11, 64 bit
Amazon Linux	Amazon Linux, 64 bit Amazon Linux 2, 64 bit	Amazon Linux, 64 bit Amazon Linux 2, 64 bit	Amazon Linux, 64 bit Amazon Linux 2, 64 bit

**Note:**

Install or upgrade to JRE8 before installing the command line.

Teradata does not acquire or install the appropriate Java JDK/JRE version to run the Data Mover command line on your non-Teradata platforms:

- To use Oracle Java 8, the user must have a license with Oracle to use for commercial use.
- An Azul Community Edition of JRE/JDK for Java 8 is available and routinely offers security patches.
- The Azul Community Edition is approved for use on any platform that supports the Data Mover command line, except for IBM AIX.

## Data Mover Command Line Compatibility

Data Mover Command Line	Data Mover Backend								
	17.20. 01	17.20. 00	17.12. 01	17.12	17.11	17.10	17.05+	17.00	16.20+
17.20.01	Yes	–	–	–	–	–	–	–	–
17.20.00	Yes	Yes	–	–	–	–	–	–	–
17.12.01	–	–	Yes	–	–	–	–	–	–
17.12	–	–	Yes	Yes	–	–	–	–	–
17.11	–	–	–	–	Yes	–	–	–	–
17.10	–	–	–	–	–	Yes	–	–	–
17.05	–	–	–	–	–	–	Yes	–	–
17.00	–	–	–	–	–	–	–	Yes	–
16.20+	–	–	–	–	–	–	–	–	Yes

## Data Mover Component Version Requirement

As of Data Mover 16.00, only the major and minor versions of the Data Mover daemon and the Data Mover command line interface must match. For instance:

Command Line Interface	Daemon Version	Supported
16.00.01.00	16.00.02.00	Yes
15.11.00.00	16.00.00.00	–

### Note:

The Data Mover agent must be the exact same version as the Data Mover daemon.

## Database Compatibility

Database Version	Data Mover							
	17.20+	17.12+	17.11	17.10	17.05. 00.01	17.05	17.00	16.20+
Analytics Database 17.20	Yes	Yes	–	–	–	–	–	–
Analytics Database 17.10+	Yes	Yes	Yes	Yes	Yes	–	–	–
Analytics Database 17.05+	Yes	Yes	Yes	Yes	Yes	Yes	–	–

Database Version	Data Mover							
	17.20+	17.12+	17.11	17.10	17.05.00.01	17.05	17.00	16.20+
Analytics Database 17.00+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	–
Analytics Database 16.20+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes*
Teradata Database 16.10+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Teradata Database 15.10+	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Teradata Database 15.00+	–	–	–	–	–	–	Yes	Yes
Teradata Database 14.10+	–	–	–	–	–	–	–	Yes

**Note:**

- Data Mover 16.20.00 comes installed with ARC 16.20.00.02. However, ARC 16.20.00.02 is not compatible with Analytics Database 16.20. You must perform an in-place upgrade to ARC 16.20.00.04 or upgrade to Data Mover 16.20.12.00 or later. See KB0023567 at <https://support.teradata.com>.
- Support for Teradata Database 16.00.xx.xx has been dropped for all versions of Data Mover.

**Data Mover 17.20.00.00+ Supported Copy Methods**

Source Database	Target Database					
	Analytics Database 17.20	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+
Analytics Database 17.20	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.10	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.05	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T

Source Database	Target Database					
	Analytics Database 17.20	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+
Analytics Database 17.00	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 16.20+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T
Teradata Database 16.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T

**Note:**

For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

**Data Mover 17.12.00.00+ Supported Copy Methods**

Source Database	Target Database						
	Analytics Database 17.20	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 17.20	DSA* TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.10	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.05	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T

Source Database	Target Database						
	Analytics Database 17.20	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 17.00	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 16.20+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Teradata Database 16.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T
Teradata Database 15.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T

**Note:**

Data Mover 17.12.01.00 does not support the use of DSA as a copy method for source/target Analytics Database 17.20 with Cloud Bridge. You can disable the Cloud Bridge feature to use DSA. For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

**Data Mover 17.05.00.01, 17.10, 17.11, and 17.12 Supported Copy Methods**

Source Database	Target Database					
	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 17.10	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.05	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T

Source Database	Target Database					
	Analytics Database 17.10	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 17.00	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 16.20+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Teradata Database 16.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T
Teradata Database 15.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T

**Note:**

For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

**Data Mover 17.05.00.00 Supported Copy Methods**

Source Database	Target Database				
	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 17.05	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Analytics Database 17.00	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T

Source Database	Target Database				
	Analytics Database 17.05	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+
Analytics Database 16.20+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T
Teradata Database 16.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T
Teradata Database 15.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T

**Note:**

- ARC is no longer supported as a copy method as of Data Mover 17.00.
- For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

**Data Mover 17.00 Supported Copy Methods**

Source Database	Target Database				
	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+	Teradata Database 15.00+
Analytics Database 17.00	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC
Analytics Database 16.20+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC
Teradata Database 16.10+	DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC	TPT JDBC T2T	TPT JDBC

Source Database	Target Database				
	Analytics Database 17.00	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+	Teradata Database 15.00+
	T2T	T2T	T2T		
Teradata Database 15.10+	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	DSA TPT JDBC T2T	TPT JDBC
Teradata Database 15.00+	DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC

**Note:**

- ARC is no longer supported as a copy method as of Data Mover 17.00.
- The QueryGrid Teradata to Teradata (T2T) connector is supported in Teradata Database 15.10.00 or later.
- For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

**Data Mover 16.20 Supported Copy Methods**

Source Database	Target Database				
	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+	Teradata Database 15.00+	Teradata Database 14.10+
Analytics Database 16.20+	ARC DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC T2T	TPT JDBC	TPT JDBC
Teradata Database 16.10+	ARC DSA TPT JDBC T2T	ARC DSA TPT JDBC T2T	TPT JDBC T2T	TPT JDBC	TPT JDBC
Teradata Database 15.10+	ARC DSA TPT	ARC DSA TPT	ARC DSA TPT	TPT JDBC	TPT JDBC



Source Database	Target Database				
	Analytics Database 16.20+	Teradata Database 16.10+	Teradata Database 15.10+	Teradata Database 15.00+	Teradata Database 14.10+
	JDBC T2T	JDBC T2T	JDBC T2T		
Teradata Database 15.00+	ARC DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC	DSA TPT JDBC	TPT JDBC
Teradata Database 14.10+	ARC DSA TPT JDBC	ARC DSA TPT JDBC	ARC DSA TPT JDBC	ARC DSA TPT JDBC	ARC DSA TPT JDBC

**Note:**

- Data Mover 16.20 comes installed with ARC 16.20.00.02. However, ARC 16.20.00.02 is not compatible with Analytics Database 16.20. You must perform an in-place upgrade to ARC 16.20.00.04 or upgrade to Data Mover 16.20.12.00 or later. See KB0023567 at <https://support.teradata.com>.
- The QueryGrid Teradata to Teradata (T2T) connector is supported in Teradata Database 15.10.00 or later.
- For database versions earlier than 16.00, DSA is only available when the **force\_utility** is specified as DSA.

## Hadoop Compatibility

Hadoop Platform	Data Mover		
	17.05+	17.00	16.20+
Cloudera Distribution of Hadoop (CDH) for Commodity Hardware	No support	Kerberos and non-Kerberos supported versions: 5.5, 5.7, 5.8, 5.9, 5.11, 5.12, 5.13, 5.14, and 5.15	Kerberos and non-Kerberos supported versions: 5.5, 5.7, 5.8, 5.9, 5.11, 5.12, 5.13, 5.14, and 5.15
Cloudera Distribution of Hadoop (CDH) for Teradata Appliance for Hadoop	No support	Kerberos and non-Kerberos supported versions: 5.5, 5.7, 5.8, 5.9, 5.11, 5.12, 5.13, 5.14, and 5.15	Kerberos and non-Kerberos supported versions: 5.5, 5.7, 5.8, 5.9, 5.11, 5.12, 5.13, 5.14, and 5.15

Hadoop Platform	Data Mover		
	17.05+	17.00	16.20+
Hortonworks Data Platform (HDP) for Commodity Hardware	No support	Kerberos and non-Kerberos supported versions: 2.4, 2.5, and 2.6	Kerberos and non-Kerberos supported versions: 2.4, 2.5, and 2.6
Hortonworks Data Platform (HDP) for Teradata Appliance for Hadoop	No support	Kerberos and non-Kerberos supported versions: 2.4, 2.5, and 2.6	Kerberos and non-Kerberos supported versions: 2.4, 2.5, and 2.6
MapR Converged Data Platform Community Edition for Commodity Hardware	No support	No Support	4.x and 5.x No Kerberos support

**Note:**

Support for Hadoop ended as of Data Mover 17.05.00.00. Teradata QueryGrid™ is the preferred copy method when moving data between Teradata systems and Hadoop.

**Data Mover 17.00.00.00 Supported Copy Methods**

Database Version	Hadoop	
	HDP	CDH
Analytics Database 17.00	TDCH T2H	TDCH T2H
Analytics Database 16.20+	TDCH T2H	TDCH T2H
Teradata Database 16.10+	TDCH T2H	TDCH T2H
Teradata Database 15.10+	TDCH T2H	TDCH T2H
Teradata Database 15.00+	TDCH T2H	TDCH T2H

**Note:**

Data Mover supports bi-directional data copy between Teradata and Hadoop.

**Data Mover 16.20 Supported Copy Methods**

Database Version	Hadoop		
	MapR	HDP	CDH
Analytics Database 16.20+	TDCH	TDCH T2H	TDCH T2H
Teradata Database 16.10+	TDCH	TDCH T2H	TDCH T2H
Teradata Database 15.10+	TDCH	TDCH T2H	TDCH T2H
Teradata Database 15.00+	TDCH	TDCH T2H	TDCH T2H

**Note:**

Data Mover supports bi-directional data copy between Teradata systems and Hadoop.

**Teradata Connector for Hadoop (TDCH)**

Data Mover	TDCH
17.00.00.00	1.5.9
16.20.50.00+	1.5.8

**Teradata QueryGrid Teradata-to-Hadoop (T2H) Connector**

Data Mover	T2H
17.00	2.x
16.20+	2.x

**Teradata Aster Compatibility**

Data Mover	Legacy Teradata Aster
17.00+	No support
16.20+	6.20 Can copy to and from Analytics Database 16.20 and Teradata Database 16.10, 15.10, 15.00

**Note:**

Support for Aster ended as of Data Mover 17.00.

## Product Compatibility

### Data Mover Portlet on Teradata Viewpoint

#### Data Mover Portlets on Teradata Viewpoint

The Data Mover Portlet version must always match the back end Data Mover version.

Data Mover Portlet	Viewpoint								
	22.10.00.00+	17.10.00.00+	16.50.00.00+	16.20.24.00+	16.20.23.00+	16.20.00.00+	16.10.00.00+	16.00.00.02+	16.00.00.00+
17.20.01.01+	Yes	–	–	–	–	–	–	–	–
17.12.01.01+	Yes	–	–	–	–	–	–	–	–
17.11.00.02+	Yes	–	–	–	–	–	–	–	–
17.20.00.00+	–	Yes	Yes	Yes	–	–	–	–	–
17.12.00.00+	–	Yes	Yes	Yes	–	–	–	–	–
17.11.00.00	–	Yes	Yes	Yes	–	–	–	–	–
17.10.00.00	–	–	Yes	Yes	Yes	–	–	–	–
17.05.00.00	–	–	Yes	Yes	Yes	–	–	–	–
17.00.00.00+	–	–	Yes	Yes	Yes	–	–	–	–
16.20.23.00+	–	–	Yes	Yes	Yes	Yes	Yes	–	–
16.20.18.00+	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–
16.20.00.00+	–	–	Yes	Yes	Yes	Yes	Yes	Yes	–
16.10.01.00+	–	–	–	Yes	Yes	Yes	Yes	Yes	–
16.10.00.00+	–	–	–	–	–	–	–	–	–
16.00.00.00+	–	–	–	–	–	–	–	–	Yes
15.11.00.00+	–	–	–	–	–	–	–	–	Yes
15.10.00.00+	–	–	–	–	–	–	–	–	–

**Note:**

- The first three digit sets of the Data Mover Portlet version and the back end Data Mover version must be the same.  
For example, Data Mover 17.11.00.xx portlet version works with Data Mover 17.11.00.xx back end version.
- The Data Mover 17.11+ and the Viewpoint 16.50.05+ are required for enabling SSO in cloud.

## Teradata Data Stream (DSA/DSC)

### Data Stream Architecture (DSA) Bundled with Data Mover

Data Mover	Embedded DSC
17.20.01.00	17.20.02.01
17.20.00.00	17.20.01.00
17.12.01.00	17.20.01.00
17.12.00.00	17.20.00.03
17.11.00.00	17.10.01.01
17.10.00.00	17.10.00.01
17.05.00.01	17.10.00.02
17.05.00.00	17.05.00.01
17.00.00.00	17.00.01.02
16.20.50.03	17.00.01.06
16.20.50.02	17.00.01.02
16.20.50.01	16.20.54.00
16.20.25.01	16.20.50.01
16.20.25.00	16.20.50.00
16.20.23.03	16.20.25.00
16.20.23.02	16.20.25.00
16.20.23.01	16.20.24.01
16.20.23.00	16.20.23.00
16.20.18.00	16.20.12.03
16.20.16.00	16.20.12.02

Data Mover	Embedded DSC
16.20.12.00	16.20.12.00
16.20.09.00	16.20.00.05
16.20.07.00	16.20.00.04
16.20.00.02	16.20.00.03
16.20.00.01	16.20.00.02
16.20.00.00	16.20.00.01

**External Data Stream Controller (DSC)**

DSC	Data Mover										
	17. 20. 01. 00	17. 20. 00.00 and 17. 12. 01.00	17. 12. 00. 00	17. 11. 00. 00	17. 10. 00. 00	17. 05. 00. 01	17. 05. 00. 00	17. 00. 00	16. 20. 50. 00+	16. 20. 25. 01+	16. 20. 25. 00
17.20.02.01	Yes	—	—	—	—	—	—	—	—	—	—
17.20.01.00+	Yes	Yes	—	—	—	—	—	—	—	—	—
17.20.00.00+	Yes	Yes	Yes	—	—	—	—	—	—	—	—
17.10.01.01+	Yes	Yes	Yes	Yes	—	—	—	—	—	—	—
17.10.00.01+	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—	—
17.06.00.00*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—
17.05.00.01+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—
17.02.00.00+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	—	—	—
17.00.01.00+	—	—	—	—	—	Yes	—	Yes	Yes	—	—
17.00.00.00	—	—	—	—	—	—	—	Yes	Yes	—	—

# 1: Teradata Data Mover Compatibility Matrix

DSC	Data Mover										
	17. 20. 01. 00	17. 20. 00.00 and 17. 12. 01.00	17. 12. 00. 00	17. 11. 00. 00	17. 10. 00. 00	17. 05. 00. 01	17. 05. 00. 00	17. 00. 00	16. 20. 50. 00+	16. 20. 25. 01+	16. 20. 25. 00
16.20.54. 00	–	–	–	–	–	–	–	–	Yes	–	–
16.20.53. 01	–	–	–	–	–	–	–	–	Yes	–	–
16.20.53. 00	–	–	–	–	–	–	–	–	Yes	–	–
16.20.52. 00	–	–	–	–	–	–	–	–	Yes	–	–
16.20.51. 01	–	–	–	–	–	–	–	–	–	–	–
16.20.51. 00	–	–	–	–	–	–	–	–	–	–	–
16.20.50. 01	–	–	–	–	–	–	–	–	–	Yes	–
16.20.50. 00	–	–	–	–	–	–	–	–	–	Yes	Yes
16.20.25. 00	–	–	–	–	–	–	–	–	–	Yes	Yes
16.20.24. 01	–	–	–	–	–	–	–	–	–	Yes	Yes
16.20.24. 00	–	–	–	–	–	–	–	–	–	Yes	Yes
16.20.23. 00	–	–	–	–	–	–	–	–	–	–	Yes

**Note:**

- Data Mover version 17.20.00.00+ requires DSC 17.20.01.00+ to use the DSA cloud staging copy method (CS2).
- DSC and ClientHandler must have the same major and minor version with the exception of the following special case usage:
  - DSC 17.20.02.01 is compatible with ClientHandler 16.20.54.00 through 17.20.02.01
  - DSC 17.20.01.00 is compatible with ClientHandler 16.20.54.00 through 17.20.01.00
  - DSC 17.20.00.03 is compatible with ClientHandler 16.20.54.00 through 17.20.00.03
  - DSC 17.20.00.00 is compatible with ClientHandler 17.05.00.00 through 17.20.00.xx
  - DSC 17.10.01.01 is compatible with ClientHandler 17.05.00.00 through 17.10.01.01
  - DSC 17.10.00.02 is compatible with ClientHandler 16.20.54.00 through 17.10.00.02
  - DSC 17.10.00.01 is compatible with ClientHandler 17.05.00.00 through 17.10.00.01.
  - DSC 17.05.00.01 is compatible with ClientHandler 17.02.00.00 through 17.05.00.01.
  - DSC 17.05.00.00 is compatible with ClientHandler 17.02.00.00 through 17.05.00.00.
  - DSC 17.02.02.00 is compatible with ClientHandler 17.02.00.00 through 17.02.02.00.
  - DSC 17.02.01.00 is compatible with Client Handler 17.02.00.00 as well as 17.02.01.00
  - DSC 17.00.01.09 is compatible with Client Handler 16.20.54.00 through 17.00.01.09 DSC
- Check with Teradata before using any DSC and ClientHandler version differences not listed in this document. While DSC 16.20.25.00 and later generally supports the current ClientHandler of the same version plus the most recent three ClientHandler versions back (for example, DSC 17.00.00.04 supports ClientHandler 17.00.00.00 through 17.00.00.04) compatibility is not guaranteed.
- When DSC is embedded on a Data Mover server, both share the same underlying database for their repositories. Therefore, when using a Data Mover version using Postgres as the repository, only the DSC versions that use Postgres are compatible. The Postgres repository is available in the following versions:
  - DSC 17.02 and later
  - Data Mover 17.05 and later
- Data Mover versions earlier than 16.20.25.00 are only certified to use the version of DSC that came bundled with Data Mover.
- In-place upgrade of the embedded DSC is supported for one version forward, unless otherwise specified.



## Teradata Ecosystem Manager

### Teradata Ecosystem Manager

Ecosystem Manager	Data Mover		
	17.05+	17.00	16.20+
16.20+	Yes	Yes	Yes
16.10+	–	–	Yes

## Server Management

CMIC	Data Mover							
	17.20+	17.12	17.11	17.10	17.06	17.05	17.00	16.20+
14.00+	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes	Yes
Earlier Versions	–	–	–	–	–	–	Yes	Yes

### Note:

- Data Mover 17.05 and later uses the Server Management REST API to send TVI alerts, which requires CMIC version 14.00 or later.
- Data Mover 17.05 and later data diagnostic bundles are only sent when using CMIC version 14.00.03.00 or later.
- CMIC 14.06.01 changed the server management REST API port to 443. The alternative port for CMIC 14.06.01+ is 9981.
  - Data Mover 17.06 provides support for either 443 or the older 9981 port.
  - Data Mover 17.05 only supports port 9981.

## Additional Compatibility

### Earlier Version Compatibility

For information on Data Mover components not documented in this matrix, contact customer support through the Global Technical Support Center (GSC) at <https://support.teradata.com>.