

# Teradata® Data Mover

## Release Definition

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Release 17.20




June 2022

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# Release Information

## Welcome to Teradata Data Mover Release Definition

Teradata Vantage™ is our flagship analytic platform offering, which evolved from our industry-leading Teradata® Database. Until references in content are updated to reflect this change, the term Teradata Database is synonymous with Teradata Vantage.

Advanced SQL Engine is a core capability of Teradata Vantage, based on our best-in-class Teradata Database. Advanced SQL refers to the ability to run advanced analytic functions beyond that of standard SQL.

### Using Teradata® Data Mover Release Definition

The document is intended for the customers to get the current Data Mover release details in brief.

### Why Would I Use this Content?

Use this content to learn about the new features, release notes, improvements, and resolved issues in this Data Mover release.

### How Do I Use this Content?

This document has the list of new features added in this release. The release notes, improvements, and resolved issues are available in tables with JIRA numbers and descriptions.

### How Do I Get Started?

Read through the document to get the summary of this Data Mover release.

## Supported Releases

Unless otherwise specified in this document, "this release" refers to Data Mover 17.20.

Product	Release
Advanced SQL Engine (for Data Movement between systems)	16.10, 16.20, 17.00, 17.05, 17.10, and 17.20
Teradata Viewpoint	16.20, 16.50, and 17.10
Teradata Tools and Utilities	17.10

**Note:**

Data Mover no longer supports data movement to/from Hadoop data sources.

## New Features

The following are new features that enhance the operation of Teradata Data Mover (Data Mover):

- Data Mover now supports the use of Cloud Staging Copy Service for DSA S3 jobs.
- Data Mover now allows execution of QueryGrid foreign function from both source and target databases instead of only source database.

## Release Notes

Release Notes are the issues, those resolves in a subsequent release.

Issues	Description
DM-34651	If a HUT lock is left on the target table, Data Mover jobs may hang in "create job" or "verify job objects" steps causing subsequent jobs to be queued. If HUT lock is removed, jobs will progress properly. Turn off "blocked.job.retry.enabled" config option to avoid.
DM-34365	Fabric script fails when the media servers are defined with IP6 Addresses.

## Improvements

Improvements are changes to existing features that enhance the operation of Teradata Data Mover, including related documentation.

Improvement	Description
DM-34348	Data Mover now uses ant version 1.10.12.
DM-34629	Data Mover now validates supported TDActiveMQ as part of the installation.
DM-34646	Data Mover now supports the TTU 17.20 release.
DM-34720	Data Mover now encrypts <b>dmcl_admin</b> Password within Repository.
DM-34737	Data Mover now sets sync port properly while upgrading.
DM-34884	Data Mover now uses DSA version 17.20.01.00.
DM-34974	Data Mover now uses PostgreSQL JDBC Driver (pgjdbc) 42.2.18 version.
DM-34980	Change Monitor to not call shutdown on DSC every 10 seconds.
DM-34994	Data Mover now does not fail with JDK/JRE 1.8 build 322.
DM-35016	Data Mover 17.12.01.00 now supports TDActiveMQ 5.16.4.

Improvement	Description
DM-35017	Data Mover now bundles DSC 17.20.01.00.
DM-35031	Data Mover now updates postgresql.conf file for <b>wal_level</b> parameter as part of dmc1uster/dmsync script execution.
DM-35034	Data Mover now uses LiquiBase 4.8.0.

## Resolved Issues

Resolved issues are corrections to Teradata Data Mover 17.20.00.00, including related documentation.

Issues	Description
DM-34454	Data Mover now does not throw an error when copying view to target table in a job with source staging.
DM-34757	Data Mover now creates exclude list to skip overwrite tables while copying the entire database with the extra table at the target system.
DM-34971	Data Mover now does not wait for a prompt if the certificate is expired while executing the dmupgradedecomponent script.
DM-35001	Data Mover now does not fail to start DM Failover services on SLES11SP3 platforms.
DM-35029	Data Mover now validates tdactivemq encrypted password in properties files as part of DM upgrade.
DM-35076	Data Mover now sets the TPT connection string correctly while splitting the TPT task to multiple agents.
DM-35086	Data Mover now sets User Group Permission and Process Permission correct to start tdactivemq.
DM-35173	Data Mover now correctly looks for the changeDBSPassword.sh file while executing the change_pg_password.sh script.

## Additional Information

### Changes and Additions

Date	Release	Description
June 2022	17.20.00.00	Updated new features, improvements, and resolved issues for this release.
January 2022	17.12.00.00	Updated new features, improvements, and resolved issues for this release.
September 2021	17.11.00.00	Updated new features, improvements, and resolved issues for this release.
June 2021	17.10.00.00	Updated release information.

### Teradata Links

Link	Description
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### Related Documentation

Title	Publication ID
<i>Teradata® Data Mover Installation, Configuration, and Upgrade Guide for Customers</i> Describes how to install, configure, and upgrade Data Mover software.	B035-4102
<i>Teradata® Data Mover User Guide</i> Describes how to use the Data Mover portlets, command-line interface, and REST API.	B035-4101



Title	Publication ID
<i>Teradata® Viewpoint User Guide</i> Describes the Teradata Viewpoint portal, portlets, and system administration features.	B035-2206
<i>Teradata® Ecosystem Manager User Guide</i> Describes how to use Teradata Ecosystem Manager portlets.	B035-3201
<i>Teradata® Database JSON Data Type</i> Describes Teradata support for JSON data.	B035-1150

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