

Teradata[®] Vantage 3.2.0.0 Release Summary

VantageCloud Enterprise

March 2026

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Product Safety

Safety type	Description
	Indicates a situation which, if not avoided, could result in damage to property, such as to equipment or data, but not related to personal injury.
	For hardware products only Indicates a hazardous situation which, if not avoided, could result in minor or moderate personal injury.
	For hardware products only Indicates a hazardous situation which, if not avoided, could result in death or serious personal injury.

The following lists the fixed and known issues in this release. If you experience any of the following issues, open an incident with Teradata Customer Support and include the Key in your description.

Feature Summary

Vantage Features

- Database Engine 20.00.29.xx RFCs
- Hybrid search for Enterprise Vector Store (Private Preview) - Delivers the best of both worlds by fusing semantic relevance with lexical precision. Combines keyword-based scoring with vector similarity for context-aware retrieval, enabling SQLE-based hybrid queries across structured and unstructured data.
- Multi-modal support with Unstructured.io for Enterprise Vector Store (Private Preview) - Empowering organizations to process and analyze diverse unstructured content across many file types, PDFs, and images within a unified pipeline. The new Unstructured.io connector provides automated feature pre-processing, feature extraction, and embedding generation using leading AI models.
- Teradata Managed Native OTF - High-performance read and write support for Apache Iceberg tables deliver accelerated analytics at scale. Available for new Enterprise Cluster deployments. Support includes AWS Glue and Apache Hive catalogs.
- Externally Managed Native OTF - Enables highly performant read access to Apache Iceberg tables, unlocking vendor-agnostic data architectures and faster analytical insights through open & standard catalog integrations. Available for new Enterprise Cluster deployments. AWS customers can get centralized security and governance through AWS Lake Formation.
- Modernized operating system - Ecosystem components are getting an OS upgrade, providing stronger security, faster patching, and improved marketplace readiness across CSPs.
- Enhanced Security - AWS site-specific encryption keys provide key isolation, granular key management per BU or region. Azure Hardware Security Module (HSM) support helps customers meet stringent regulatory and compliance requirements.

Fixed Issues

Teradata Analytics Database

Key	Description
SQLE-5259	20.00.29.61 BYOM-1552 (Feature): Enable BYOM function ONNXClassification and add MLeapPredict ddl in dip scripts
	20.00.29.59 TDAF-15068 (Lightweight Feature): TD_TextTagger SQLMR changes for TD20 branch DINSIGHTS-3074 (Lightweight Feature): Enable TD_BM25 and TD_BM25PREDICT DDL's
	20.00.29.58 OTF-4764 (Feature): Native Lake formation READ support. OPT-10517 (Feature): OFS Two phase RAS COG-8027 (Feature): Compute Instance Fallback Feature OPT-9909 (Feature): Enable Filtering of FLOAT partition column and support of partition evolution OPT-9796 (Lightweight Feature): GEN SUM Phase-3 NOSSP-1482 (Feature): BFS Space Aware Optimizer DINSIGHTS-3036 (Lightweight Feature): Added TD_Collections, TD_FileStore and TD_FileMetadata table to the TD_SYSAI database OPT-8163 (Feature): Reduce memory footprint of AWTs OPT-10446 (Feature): EOTF Costing Infrastructure OPT-9797 (Feature): Implement Global two-phase partitioned aggregation OPT-9079 (Feature) Bloom Filter AMP Infrastructure Enhancements Phase I + Bloom filter in codegen support

20.00.29.57

OPT-9442 (Feature): SAT-TC Across ON Clauses - Scope-3

NOS-13222 (Lightweight Feature): Relaxed CSV Double quotes parsing for CSV

DSA-43759 (Feature): Implement OFS Drop table support for DSA.

NOS-13223 (Lightweight Feature): NOS â support 1500+ columns and column names greater than 128 characters

VEL-2633 (Lightweight Feature): AI_ImageEmbeddings fast-path function

20.00.29.56

TCTASM-344 (Feature): New TASM API TDWMCreatRuleset, TDWMDDeleteRuleset

20.00.29.55

NOSFS-16669 (Lightweight Feature): Common compression codec ENUM added to be used across code flow

DINSIGHTS-1183 (Lightweight Feature): CST Map Support

TCTASM-455 (Feature): Infrastructure: Create utility/helper functions for new TASM APIs (+AI)

20.00.29.54

OPT-9811 (Feature): Code Generation Expressions Phase - II

OPT-3651 (Feature): Enable Multi Statement Request (MSR) on CC

OPT-4669 (Lightweight Feature): Move low cardinality OFS Joins using JI AXP to POG

VEL-2673 (Lightweight Feature): Add LiteLLM API support for all text analytical functions

20.00.29.53

NOSFS-15378 (Feature): Table-level retention days in profile and user/database

20.00.29.50

OPT-9810 (Lightweight Feature): Support OTF in GEN RET step by default

20.00.29.49

UDF-2650 (Lightweight Feature): Support Vector32 type for Java table operator

NOSFS-17127 (Feature): Disabled OTF POS delete spool merge for non-partitioned table

20.00.29.48

OPT-8090 (Lightweight Feature): Enable RQ in Compute with Shared OFS Spool

OPT-9795 (Feature): Optimizing Aggregate Queries without Group By clause on EOTF sources by using Boundary Values in Metadata Layer (for CoW/No Deletes) or by enabling Bulk Aggregation

20.00.29.44

DINSIGHTS-2145 (Lightweight Feature): Add Search Threshold parameter to TD_HSNWPredict

20.00.29.33

VEL-2613 (Lightweight Feature): Support Amazon Nova Models and Converse API in all text analytical functions

20.00.29.32

PDE-20252 (Lightweight Feature): Mlock user level implementation sandbox build

20.00.29.28

COG-6149 (Feature) Support execution of SQLMR function with output tables on Compute Cluster

20.00.29.23

TCOPTT-1562 (Lightweight Feature): Need fastpath function to detect hardware architecture in SQL

	<p>20.00.29.03</p> <p>TCFSYS-1009 (Lightweight Feature) Disabled code changes for AOCL ZLIB compression</p>
	<p>20.00.29.02</p> <p>TCFSYS-938 (Lightweight Feature): IUMB upgrade requires FSYS support for UPGRADEFSYS command</p>

Known Issues

UDF

Key	Description
UDF-3623	<p>Java UDF queries can fail after a few hours of running a high stress workload with "[Error 7583] The secure mode processes had a set up error."</p> <p>Workaround: Restart the failing UDF Java Server using the ServerControl stored procedure under user dbc. Pause between each step to allow TDBMS to complete its operation.</p> <pre>CALL SQLJ.ServerControl('JAVAOTF', 'disable', a); CALL SQLJ.ServerControl('JAVAOTF', 'shutdown', a); CALL SQLJ.ServerControl('JAVAOTF', 'status', a); CALL SQLJ.ServerControl('JAVAOTF', 'enable', a);</pre> <p>Parameter one indicates which type of Java UDF server to target: 'JAVAOTF' - OTF Server 'JAVA' - BYOM, Customer Queries 'JAVASYS' - TD System UDF Server</p> <p>Deployments: All</p>

Open Table Format

Key	Description
OTF-6195	<p>Database restart with dictionary cache corruption when running concurrent Iceberg Read tests.</p> <p>Workaround: None. Fix will be in maintenance release</p> <p>Deployments: All</p>
OTF-6090	<p>TPCDS Query44 (3TB) fails with SIGSEGV error</p> <p>Workaround: Contact support for workaround to disable Predicate Calculator feature. Note that this impacts query performance.</p> <p>Deployments: All</p>

Data Stream Architecture

Key	Description
DSA-48572	<p data-bbox="240 302 1317 359">After NFR, BaaS backup jobs may fail with "Connection timed out" errors due to stale IPs in media server configuration.</p> <p data-bbox="240 401 1214 457">Workaround: Wait for PDE to fully start, then run "\$CLIENTHANDLER_ROOT/clienthandlerDefaultConfig.sh" on the affected nodes.</p> <p data-bbox="240 489 456 516">Deployments: All</p>