

# Teradata<sup>®</sup> Vantage 2.2.2.0 Release Summary

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Deployment Platform: Teradata Vantage on AWS

May 2021

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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 (was NewSQL 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.

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 Reference ID in your description.

## Compatibility Matrix

For component compatibility information:

1. Go to [support.teradata.com](https://support.teradata.com).
2. Log in.
3. Search for KB0027406.

## Key Features

Brings MLE to Vantage 2.2 on AWS and Azure

## Fixed Issues

### Multi Tenant Ecosystem

Reference ID	Description
ECS-3115	<b>Description:</b> Authentication tokens logged. <b>Deployments:</b> All.

### Server Management Software

Reference ID	Description
SM-30847	CVE-2017-17485, CVE-2017-7525, CVE-2018-7489, CVE-2019-14379, CVE-2019-14540, CVE-2019-14892, CVE-2019-16335, CVE-2019-16942, CVE-2019-16943, CVE-2019-17267, CVE-2019-17531 jackson-databind.
SM-30846	CVE-2017-15095 jackson-databind.

## Teradata AppCenter

Reference ID	Description
UDAPP-8972	AppCenter App-service has code to retrieve encryption/decryption key form consul. But the call to consul goes over HTTP. Coverity has recently marked it as high impact and is fixed in AppCenter 2.x.
UDAPP-8661	<b>Description:</b> Customer will need to delete the malformed prometheus data to resolve errors in thanos compactor.
UDAPP-8648	<b>Description:</b> Ambassador needs to be restarted once new certificates are installed. This issue is intermittent.
UDAPP-8270	<b>Description:</b> Scheduled and Manual backups fail if Postgres data size is very large. If node does not have twice the space that Postgres has, backup fails with OOM or Pod Evicted.
UDAPP-7192	<b>Description:</b> Service accounts in AppCenter are not backed up by Scheduled or Manual backup.

## Known Issues

### Advanced SQL Engine Analytic Functions

Reference ID	Description
TDAP-5252	<b>Description:</b> In the DecisionForest function, if categoricalEncoding argument is used for building a model and in DecisionForestPredict_MLE function, the same argument is not used, the prediction outputs will be null values. <b>Workaround:</b> The argument CategoricalEncoding is required in DecisionForestPredict_MLE and should be the same value as in the DecisionForest function. <b>Deployments:</b> Affected all deployments (Azure, AWS, IFX, VMware, GOOGLE CLOUD and so on).

## Teradata AppCenter

Reference ID	Description
UDAPP-9765	Rook alerts are getting fired on a system that does not have rook. <b>Workaround:</b> kubectl -n=td-platform label cm rook-prometheus-rules prometheus-rules=disabled --overwrite kubectl delete pod -n td-platform -force --grace-period=0 -l component=prometheus