

Greenplum Database 4.3.x on DCA - Notes

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Welcome to Pivotal Greenplum Database 4.3.x

Greenplum Database is a massively parallel processing (MPP) database server that supports next generation data warehousing and large-scale analytics processing. By automatically partitioning data and running parallel queries, it allows a cluster of servers to operate as a single database supercomputer performing tens or hundreds times faster than a traditional database. It supports SQL, MapReduce parallel processing, and data volumes ranging from hundreds of gigabytes, to hundreds of terabytes.

Note: This document contains pertinent release information about Greenplum Database 4.3.x that is installed on a DCA system. For the release notes for Greenplum Database, go to [Pivotal Documentation](#) or [EMC Support Zone](#). For information about Greenplum Database end of life, see [Greenplum Database end of life policy](#).

About Greenplum Database 4.3.x on DCA Systems

Greenplum Database support on DCA systems:

- Greenplum Database 4.3.x, all versions, is supported on DCA V2, and requires DCA software version 2.1.0.0 or greater due to known DCA software issues in older DCA software versions.
- Greenplum Database 4.3.x, all versions, is supported on DCA V1, and requires DCA software version 1.2.2.2 or greater due to known DCA software issues in older DCA software versions.

Known Issues When Upgrading to Greenplum Database 4.3.x on DCA Systems

This section lists the known issues when upgrading Greenplum Database 4.3.x. on a supported DCA system. A method of fixing the issues is also provided.

Table 1: Known Issues When Upgrading Greenplum Database on DCA Systems

Issue	Category	Description
DCA-8665	Management Tools: General	<p>Using <code>dca_setup</code> to initialize Greenplum Database master and standby master from either the Install DCA or Modify DCA menu item returns this error.</p> <pre>gpinitstandby: error: no such option: -M</pre> <p>This error occurs after upgrading to Greenplum Database 4.3.x on these DCA systems:</p> <ul style="list-style-type: none"> DCA V1 system with software version earlier than 1.2.2.2 DCA V2 system with software version earlier than 2.1.0.0
DCA-8597	Management Tools: General	<p>The DCA utilities <code>healthmond</code> and <code>dcacheck</code> return errors including errors that state that the table <code>gp_master_mirroring</code> does not exist.</p> <p>This error occurs after upgrading to Greenplum Database 4.3.x on these DCA systems:</p> <ul style="list-style-type: none"> DCA V1 system with software version earlier than 1.2.2.2 DCA V2 system with software version earlier than 2.1.0.0

How to Fix the Known Issues

To fix the issues that are listed in the previous table, install this DCA software the DCA systems:

- For DCA V1 systems, install one of the following:
 - DCA V1 software version 1.2.2.2 or later
 - DCA V1 hotfix

File: `dcav1_gpdb43x-10276.tgz`

Supported version of hotfix: 1.2.2.1, 1.2.2.0, 1.2.1.1, 1.2.1.0

Affected modules: `dca_setup`, `dcacheck`, `healthmond`, `dbwatcherd`, `healthmon_utility`
- For DCA V2 systems install one of the following:
 - DCA V2 software version 2.1.0.0 or later
 - DCA V2 hotfix

File: `dcav2_gpdb43x-10275.tgz`

Supported version of hotfix: 2.0.4.0, 2.0.3.0, 2.0.2.0, 2.0.1.0

Affected modules: `dca_setup`, `dcacheck`, `healthmond`, `dbwatcherd`, `healthmon_utility`

Downloading Greenplum Database

These are the locations of the Greenplum Database software and documentation:

- Greenplum Database 4.3.x software is available from [Pivotal Network](#).
- Current release Greenplum Database documentation is available from the [Pivotal Documentation](#) site.

Previous release versions of Greenplum Database documentation, as well as other Greenplum Database documents, are available from [Support Zone](#)