# Installing or Upgrading the Database

## Procedure:

* New installation: If you are installing this module on a database instance for the first time run the [SQL/centralized\_cruise\_combined\_DDL\_DML.sql](../SQL/centralized_cruise_combined_DDL_DML.sql) script.
* Upgrading an existing installation: You must first determine which version of the Cruise Database is currently installed by querying the DB\_UPGRADE\_LOGS\_V view with the UPGRADE\_APP\_NAME = 'Centralized Cruise Database'. The highest UPGRADE\_VERSION value is the currently installed database version (e.g. 0.3). The scripts (centralized\_cruise\_DDL\_DML\_update\_v[MAJOR].[MINOR].sql where [MAJOR] is the major version number and [MINOR] is the minor version number) in the [SQL/upgrades](../SQL/upgrades) folder will be run in order to upgrade the database to the desired version. For instance if the current version of the database is 0.3 and the desired database version is 0.5 the centralized\_cruise\_DDL\_DML\_update\_v0.4.sql and centralized\_cruise\_DDL\_DML\_update\_v0.5.sql files will be executed on the database instance in that order to perform the upgrade.
* \*\*Note: This database utilizes the [Database Version Control Module (VCM)](https://gitlab.pifsc.gov/centralized-data-tools/database-version-control-module/-/blob/master/docs/DB%20Version%20Control%20Module%20SOP.MD), the [VCM SOP](https://gitlab.pifsc.gov/centralized-data-tools/database-version-control-module/-/blob/master/docs/DB%20Version%20Control%20Module%20SOP.MD) contains detailed information for the general database version control policies