BMC is documenting a procedure that you can use to set up multiple DB2 Component Services (DBC) address spaces to run on a single LPAR. Use this procedure to create a DBC for use by the BMC Subsystem Optimizer for zEnterprise (Subzero) product.

Use the following procedure during the installation process to create a DBC that will be in a different DBC group than the one registered as the defaultdbc:

1. On the Install System RTCS Deselection panel (displayed after selecting the products you want to install), deselect the RTCS component because it will already be running on this LPAR.

2. Complete generating the installation jobs and start the configuration process.

3. On the Reuse Infrastructure Component panel (displayed after selecting to configure BMC Infrastructure components), specify values for reusing the infrastructure components:
   - DB2 Component Services
     Specify N to create a new DBC.
   - DB2 Product Configuration
     Specify Y to reuse LGC.
     The LGC component in the original DBC is used.
   - Next Generation Logger
     Specify Y to reuse NGL.
     NGL is not required for Subzero.
   - User Interface Middleware App Server
     Specify Y to reuse UIM.
     UIM is not required for Subzero.

4. On the DB2 Component Services panel, specify all new values for this DBC.
   Specify a DBC group that is different from the one registered as the defaultdbc.

5. Complete generating the configuration jobs.
Run all of the $1 jobs to download and install the products.

7 Run all of the configuration jobs in order except as explained in the following list:

- Do not run $465INIT. This job defines the LGC agent to the DBC. This is not necessary for this scenario because the LGC agent from the `defaultdbc` will be used.

- Do not run $470LGCR. This job registers the LGC templates, which was already done for the LGC in the `defaultdbc`. The first step of this job, LGCLIST, will list all DBC groups and LGC registries and indicate which DBC is registered as the `defaultdbc`. You could run this step to verify the `defaultdbc`.

- Before you run $480INIT, your new DBC needs to be running and the default DBC on that LPAR needs to be running with the LGC agent active.

8 Follow the rest of the instructions for the specific products you are installing.

**Note**

If you have questions, contact Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.