Setting configuration parameters

You set configuration parameters that control database server behavior in the `onconfig` file. The `onconfig` file is a text file that you create based on a template file. The `onconfig` file contains many configuration parameters, but most have default values and can be set while the database server is running.

Use the template configuration file, `onconfig.std`, as a basis for your configuration file. The `onconfig.std` file contains most configuration parameters set to default values. The `onconfig.std` file is in the `$INFORMIXDIR/etc` directory (UNIX, Linux, Mac OS X) or `%INFORMIXDIR%\etc` (Windows) directory.

Important

Do not modify or delete the `onconfig.std` file, which is a template and not a functional configuration.

To create an `onconfig` file and set the mandatory configuration parameters:

1. Copy the `onconfig.std` template file and save the file with a unique name, such as `onconfig.servername`, in the `$INFORMIXDIR/etc` directory (UNIX, Linux, Mac OS X) or `%INFORMIXDIR%\etc` (Windows) directory.

2. Modify your `onconfig` file. You can use several different methods to edit the `onconfig` file, including using a text editor.

   At minimum, set the following configuration parameters:

   - DBSERVERNAME: Set to the name of the database server.

   - ROOTPATH: Set to the location of the root dbspace, which contains control and tracking information for the database server.

   - SERVERNUM: Set to a unique number for the database server. If you do not have another database server on the same computer, you can leave the default value of 0.

When you set environment variables, set the **ONCONFIG** environment variable to the name of your customized configuration file.

If you omit a parameter value in your copy of the configuration file, the database server either uses default values from the `onconfig.std` template file or calculates values based on other parameter values.

Parent topic:
→ Creating a database server after installation

Related information:
→ Modifying the onconfig file
→ onconfig Portal: Configuration parameters by functional category
→ Database server configuration

To find the PDF, see Publications for the IBM Informix 12.10 family of products.

For the release notes, documentation notes, and/or machine notes, see the Release Notes page.