

Updating the DB2 database for V5.2.2



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To update IBM® Security Identity Governance V5.2.1 to IBM Security Identity Governance and Intelligence Version 5.2.2, you must configure it with these instructions.

Before you begin

- The DB2® Server, Version 10.5.0, Fix Pack 8, must be installed. It is the minimum version level that is required to update to IBM Security Identity Governance and Intelligence Version 5.2.2.
- The DB2 Client must be installed.
- You must know the common database parameters such as the IP address, server port, and SID.

Note: During the migration procedure, under particular conditions, this diagnostic message can be found in the log file.

"NO FLOW <something> FOUND".

This message does not identify an error in the procedure and can be ignored.

About this task

The following tags are used to customize the IBM Security Identity Governance and Intelligence DB2 database installation.

Table 1. Tags to customize the IBM Security Identity Governance and Intelligence DB2 database installation

Tags	Description
DBServer	DB2 Server IP address or DNS name.
DBPort	DB2 instance port.
IGI_DB	DB2 database name.
INSTANCE_OWNER	DB2 instance owner of the database instance.
PASSWORD	DB2 instance owner password.
FQ_IGI_DB	<DBServer>:<DBPort>/<IGI_DB>

The scripts for the installation of the DB can be delivered in 4 distinct .zip files, all containing the same set of files and distinguished by the license:

- SEC_IDNTY_GVN_INTL_CMP_V5.2.2_DT_IN.zip
- SEC_IDNTY_GVN_INTL_ANL_V5.2.2_DT_IN.zip
- SEC_IDNTY_GVN_INTL_LFC_V5.2.2_DT_IN.zip
- SEC_IDNTY_GVN_INTL_IEE_V5.2.2_DT_IN.zip

Depending on the license that you purchased, unpack one of these .zip files into a directory of your choice, <your_path>/<UPDSRIPTDIR>, and proceed as indicated in the following steps.

Procedure

1. On UNIX and Linux systems, change the file permissions in the installation directory.
 - a. Use the following command to change directory to `<UPDSCRIPTDIR>`:
`cd <your_path>/<UPDSCRIPTDIR>`
 - b. Use the following command to ensure that the data base user has write permission to access the log file output:
`chmod -R 777 *`
2. On UNIX and Linux systems, use the following command to connect as instance owner:
`su - INSTANCE_OWNER`
3. As the instance owner, check the connection to the database with the following command:
`clpplus -nw INSTANCE_OWNER/INSTANCE_OWNER_PASSWORD@FQ_IGI_DB`

then quit.
4. Configure the `db2_update.sh` or `db2_update.bat` file.
 - a. Open the `db2_update` file with a text editor.
 - b. Modify the **DB2_HOME** variable according to your installation. This variable is necessary for `clpplus` to work.
 - c. Modify the **DB2_SERVER** variable with the value of `FQ_IGI_DB`, where `FQ_IGI_DB` is:
`<DBServer>:<DBPort>/<IGI_DB>`
 - d. If you changed the default product password from `ideas`, change it in the `clpplus` commands as well.
5. Connect as root or Administrator, run the update script, and record the results in the log file.

On UNIX and Linux systems
`dos2unix db2_update.sh`
`./db2_update.sh > upgrade.log`

On Windows systems
`db2_update.bat > upgrade.log`