

*Updating the DB2 database for V5.2.2*

**IBM**



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## Contents

Updating the DB2 database for V5.2.2 . . . 1



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## Updating the DB2 database for V5.2.2

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
<b>DBServer</b>	DB2 Server IP address or DNS name.
<b>DBPort</b>	DB2 instance port.
<b>IGI_DB</b>	DB2 database name.
<b>INSTANCE_OWNER</b>	DB2 instance owner of the database instance.
<b>PASSWORD</b>	DB2 instance owner password.
<b>FQ_IGI_DB</b>	<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>/<UPDSCRIPTDIR>, 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`