

GENOA Transformer © Update Checklist

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1. UPGRADE GENOA TRANSFORMER (CORE)

1.1 INTRODUCTION

Verify that the following requirements are met before you install GENOA Transformer ©.

You can download the GENOA Transformer © software from the GENOA Customer Portal web page. For more information about installing and configuring GENOA Transformer © version 2, see the installation and configuration content.

When you verify requirements in this document, see the Compatibility matrix.

1.2 TRAVELER SERVER INTEGRATED/SEPERATED



1.2.1 STEP1: INSTALLATION FILES

The following requirements apply when you need to upgrade GENOA Transformer © in your organization.

Complete Requirement

- Verify that your computer is running an IBM Domino Server that supports GENOA Transformer ©. See GENOA Transformer © compatibility matrix.
- Verify that you got the latest GENOA Transformer © installation files that supports your environment.
- Create a folder on the local system where you plan to upgrade GENOA Transformer ©. Example: C:\Install\GENOA
Note: Never copy the installation files to the server.
- Copy the GENOA Transformer © installation files to the created folder.
- Extract the GENOA Transformer © installation files to the folder. Example: c_transformer.ntf

1.2.2 STEP2: UPGRADE APPLICATION

The following requirements apply when you need to upgrade GENOA Transformer © in your organization.

Complete Requirement

- Verify the path to the local Notes Data Directory. Open the IBM Domino Administrator on your local client computer and go to: File > Preferences > User Preferences > Basics > Local Application Folder: Example: „c:\IBM\Notes\Data“ and copy the path to the clipboard.

- Remove any previous versions of GENOA Transformer © Installation files from the local Notes Data Directory.
- Copy the extracted GENOA Transformer © installation files from the installation directory to the verified local Notes Data Directory. (Example c_transformer.ntf to c:\IBM\Notes\Data)
- Open the existing GENOA Transformer © application in the IBM Domino Administrator.
- While GENOA Transformer © application is opened in the Domino Administrator, run:
 - File > application > replace design: Leave the “template Server” > “local” > select show advanced templates > select the appropriate GENOA Transformer © application template. (Example Template GENOA Transformer ...) > click "Replace".
 - File > application > "refresh design": Leave the “template Server” > “local” > click "OK".
- Confirm the dialog (“replacing a database design changes the database’s ...”) with “YES”
- Close the GENOA Transformer © application in the Domino administrator.
- Verify in the Domino administrator, that you are connected to the Domino server where the GENOA Transformer © is installed on. (Example: File > Open Server > Select server)
- In the IBM Domino Administrator open the files tab. Select the GENOA Transformer © application directory in the file tree and select the GENOA Transformer © application. Right Click the GENOA Transformer © > sign > select “Active Server’s ID” > OK
- Change the ACL of the GENOA Transformer © application and modify the “-default-“ entry access to author rights **with “create documents & delete documents” right enabled (IMPORTANT).**

1.2.3 STEP3: ENABLE TRAVELER DEVICE SUPPORT

- Open the Domino Console (**Support for Android Devices**)
 1. Type "show config NTS_DEVICE_TYPE_DEVICE_ID_BB" > press Enter.
 - a. If the result is = “invalid value for command” then continue with the next step
 - b. Otherwise note the value and contact the GENOA Support.
 2. Type "set config NTS_DEVICE_TYPE_DEVICE_ID_BB=^(BB[0-9a-fA-F])|(GCSandroidc[0-9a-fA-F])" > press Enter.

set config NTS_DEVICE_TYPE_DEVICE_ID_BB=^(BB[0-9a-fA-F])|(GCSandroidc[0-9a-fA-F])
 3. Type "restart task traveler" > press Enter.
 4. Only for existing Android BlackBerry Work devices, reset the device in Traveler
 - a. Reset a specific device:
 - i. type "tell traveler reset [deviceid] [username/organisation]"
 - ii. or use the Traveler Administration Interface ([https://\[traveler-server-fqdn\]/lotustraveler.nsf](https://[traveler-server-fqdn]/lotustraveler.nsf)) e.g. got to devices > select device > reset > ok
 - b. Open BlackBerry Work on the Android device and start a manual synchronization
- Open the Domino Console (**Support for iOS Devices**)

1. Type "show config NTS_DEVICE_TYPE_DEVICE_ID_APPLE" > press Enter.
 - a. If the result is = "invalid value for command" then continue with the next step
 - b. Otherwise note the value and contact the GENOA Support.
2. Type "set config NTS_DEVICE_TYPE_DEVICE_ID_APPLE=^(?!BB[0-9a-fA-F])(?!GCSandroidc[0-9a-fA-F])([0-9a-fA-F].*)" > press Enter.

set config NTS_DEVICE_TYPE_DEVICE_ID_APPLE=^(?!BB[0-9a-fA-F])(?!GCSandroidc[0-9a-fA-F])([0-9a-fA-F].*)

- 3.
4. Type "restart task traveler" > press Enter.
5. Only for existing iOS BlackBerry Work devices, reset the device in Traveler
 - a. Reset a specific device:
 - i. type "tell traveler reset [deviceid] [username/organisation]"
 - ii. or use the Traveler Administration Interface ([https://\[traveler-server-fqdn\]/lotustraveler.nsf](https://[traveler-server-fqdn]/lotustraveler.nsf)) e.g. got to devices > select device > reset > ok
 - b. Open BlackBerry Work on the iOS device and start a manual synchronization

1.2.4 STEP4: VERIFY UPGRADE

The following requirements apply when you need to upgrade GENOA Transformer © in your organization.

Complete Requirement

- In the IBM Domino administrator files tab select the root directory (Domino Data).
- Open the "Administration Requests" application (admin4.nsf). Go to: Requests > all Requests by Time Initiated.
- Verify that your "sign Database with Server's ID File" is performed. (green checkmark) and close "administration Requests application"
- Open GENOA Transformer © application in IBM Domino administrator. In the left pane click on Edit Profile > select tab Logging > Set Log-Level to "1" and change Log-Limit Specific User to your Test User.
- Switch to TAB General,
 - Set your environment type which fits for you best (e.g productive)
 - Set your Traveler Server (if separated to GENOA Transformer Server)
 - Enter the GENOA Transformer Hostname and set the protocol (eg. https)
 Save & Close.
- Go back to the IBM Domino Administrator with the opened GENOA Transformer © application and open the GENOA Transformer © Agent Log in the left pane.
- Sync the device of the specified user.
- Verify in the GENOA Transformer © agent log that the transformer Version is the installed one (Example Streamdata: transformer.version=2.3.0.0)

2. UPGRADE GENOA TRANSFORMER (EPNS)

2.1 INTRODUCTION

Verify that the following requirements are met before you install GENOA Transformer ©.

You can download the GENOA Transformer © software from the GENOA Customer Portal web page. For more information about installing and configuring GENOA Transformer © version 2, see the installation and configuration content.

When you verify requirements in this document, see the Compatibility matrix.

2.2 TRAVELER SERVER INTEGRATED/SEPERATED



2.2.1 STEP1: INSTALLATION FILES

The following requirements apply when you need to upgrade GENOA Transformer © in your organization.

Complete Requirement

- Verify that your computer is running an IBM Domino Server that supports GENOA Transformer © EPNS. See GENOA Transformer © EPNS compatibility matrix.
- Verify that you got the latest GENOA Transformer © EPNS installation files that supports your environment.
- Create a folder on the local system where you plan to upgrade GENOA Transformer © EPNS. Example: C:\Install\GENOA
- Copy the GENOA Transformer © EPNS installation files to the created folder.
- Extract the GENOA Transformer © EPNS installation files to the folder. Example: genoa-transformer-epns.jar

2.2.2 STEP2: UPGRADE APPLICATION

The following requirements apply when you need to upgrade GENOA Transformer © EPNS in your organization.

Complete	Requirement
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- | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Verify which Version of GENOA Transformer EPNS is running (Go to the Domino Console and enter "tell gtepns ver" and note version e.g. GTEPNS – Version: 2.2.0.x) |
| <input type="checkbox"/> | Stop the HTTP Task (Go to the Domino Console and enter "tell http quit") |
| <input type="checkbox"/> | Stop the Traveler (Go to the Domino Console and enter "tell traveler quit") if it's running on the same system |
| <input type="checkbox"/> | Clear Database Cache (Go to the Domino Console and enter "dbcache flush") |
| <input type="checkbox"/> | Stop GENOA Transformer EPNS E-Mail Push Notification Service (Go to the Domino Console and enter "tell GTEPNS stop") |
| <input type="checkbox"/> | Stop the Domino Service where GENOA Transformer is installed on |
| <input type="checkbox"/> | Replace GENOA Transformer © EPNS Jar-File in the Domino Program directory with the extracted File of STEP 1.

Note: Check the path for the GENOA Transformer Files in Notes.ini (Variable JavaUserClasses) |
| <input type="checkbox"/> | Start the Domino Service where GENOA Transformer is installed on |
| <input type="checkbox"/> | Verify that the GENOA Transformer EPNS is started, if not started automatically. |
| <input type="checkbox"/> | If GENOA Transformer EPNS is not started automatically, check Notes.ini for automatic startup (Variable SERVERTASKS should include "load runjava GTEPNS") |

2.2.3 STEP3: VERIFY UPGRADE

The following requirements apply when you need to upgrade GENOA Transformer © in your organization.

Complete	Requirement
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- | | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Verify which Version of GENOA Transformer EPNS is running (Go to the Domino Console and enter "tell gtepns ver" and note version e.g. GTEPNS – Version: 2.3.0.0)

Note: If the previous version is still displayed, repeat all steps above. |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|