

NPrinting Governance Dashboard v1 installation instructions

Prerequisites

To deploy the NPrinting Governance Dashboard, the following points are required:

1. Qlik Sense Enterprise and either NPrinting SBE or NPrinting Enterprise version installed
2. A user with admin access to the Qlik Management Console
3. Repository User login access (including password) to the NPrinting PostgreSQL repository

In order for the connection between the Qlik Sense and NPrinting Servers, the following steps will need to be carried out on the NPrinting Server

1. Locate the file 'Postgresql.conf' which is found in the NPrinting installation folder at C:\Program Files\NPrintingServer\data
2. Open the file in a text editor and locate the line listen_addresses. Change this to listen_addresses='*'
3. Locate the line for 'port' and change the port to 4992. This line should also be uncommented by removing the preceding '#' symbol
4. Save the file.
5. In the same folder as in step 1, locate the file pg_hba.conf, open the file in a text editor and locate the section entitled 'IPv4 local connections'
6. Insert a new line at the bottom of this section and type in the following:

Host all all <Qlik Sense Server fully qualified machine name> md5

Host all all <Qlik Sense Server machine name> md5

(feel free to align the text to the columnar form as with the other entries)

Note: please replace the text in the <> with the fully qualified machine name of your Qlik Sense Server, i.e SenseServer.domainName.com – also remove the <> characters.

You may also wish to repeat step 6 to also add in the IPv6 address of your Qlik Sense Server.

Note: the IPv4 and IPv6 addresses can be obtained by executing ipconfig in the command prompt on your Qlik Sense Server. Please also note that the following may also be needed in the IPv6 section.

```
host    all             all             ::/0           md5
```

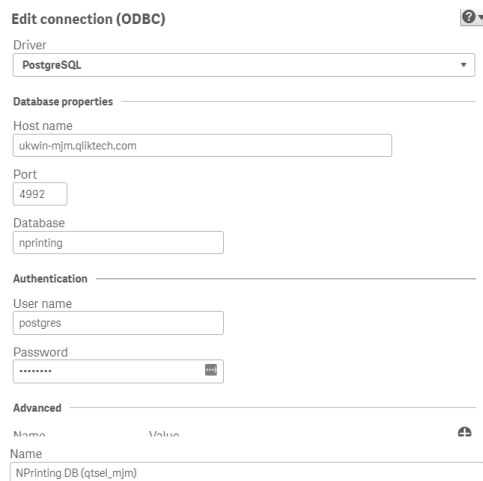


7. Once this has been done, please go to the Windows Services of the NPrinting server and restart the QlikNPrintingRepoService.
8. Once this is completed successfully, you will now be able to make a connection to the NPrinting Postgres DB with the instructions in the next section.

Installation Instructions

To deploy the NPrinting Governance Dashboard App, please follow the steps below:

1. Download and save the NPrinting Governance Dashboard.qvf file to your Qlik Sense Server
2. Open the Qlik Management console with an admin user
3. Open the Apps section
4. Choose Import and locate the NPrinting Governance Dashboard.qvf file downloaded in step 1 and press Import
5. Check that the app has been successfully imported
6. Once imported log in to the Qlik Sense Hub as the owner of the document, as listed in the import app section
7. Open the NPrinting Governance Dashboard
8. Navigate to the Data Manager and Choose 'Add Data'
9. In the Add Data Dialog choose PostgreSQL
10. Setup the connection as per the following screenshot



Edit connection (ODBC)

Driver: PostgreSQL

Database properties

Host name: ukwin-mjm.qliktech.com

Port: 4992

Database: nprinting

Authentication

User name: postgres

Password: [masked]

Advanced

Name	Value
Name	NPrinting DB (qtsel_mjm)

Under Host Name this should be the machine name where the NPrinting Server Repository has been installed

The password under authentication is the password of the repository user which was setup during the installation process

11. Once this connection has been defined, click 'Create'
12. The connection has now been created, and this dialog can be closed by pressing 'X' (top-right)
13. Navigate to Data Load Editor
14. In Data Load Editor, navigate to the 'Main & Instructions' Script Tab
15. Place the cursor on Line 26
16. Locate the NPrinting Postgres connection which was created in step 10.

17. Choose Insert Connection String as per the screenshot below

NPrinting DB (qtzel_mjm)
Qlik ODBC Connector Package



18. Comment or delete the existing LIB Connect statement on Line 25.

19. Create a new folder connection to 'C:\ProgramData\NPrinting\Logs'

20. Name this connection accordingly and copy the connection name

21. Replace the connection name (between the single quotes ' ' – ensuring the ' ' remain) in the SET LogLocation (line 31) with the connection name copied from step 20.

22. Save load script and reload

The data collected from your NPrinting Server should now be reflected in the sheets of the app.

If required, to setup a scheduled reload trigger open the Qlik Management Console and open the Tasks section. Within this section create a reload task to the required reload frequency (for example 'Hourly')