

Document: PowerTools App ReadME

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The PowerTools App version 1.1 and above have enhance data protection for data in flight between the App and the Stratusphere Database. Prior versions had limited protection of the communication and may be vulnerable to sniffing of the traffic. Stratusphere 6.7.1 and above will require this. For these reasons it is recommended that you update too the latest version of the PowerTools App and change the database connection requirements on the database host as described below.

1. Modify the database connection requirements.

Use the PDF Document “Configuring Read-Only Access to the Stratusphere Database.pdf” to modify the Stratusphere Database for higher security.

Note: When you change this to the higher level of data protection, older versions of the PowerTools app will stop working. You can leave both configuration lines for a time to allow for a transition to the new version if required.

Datbase Configuration file “pg_hba.conf.base” Examples:

host portal reports 0/0 md5 ←Prior Too PowerTools App 1.1.0

hostssl portal reports 0/0 md5 ← More secure. Use with PowerTools App 1.1.0+

2. Setup PowerTools App.

Copy the PowerTools App and the provided DLLs to a folder on your system. The EXE and DLLs must be in the same folder to work properly.

When you start the PowerTools App you should see “SSL Mode” in the Bottom left. If you see “Non-SSL Mode” then the DLLs did not load. Make sure they are unlocked by Right Clicking on them and checking the properties of the files.



Note: If you cannot use the DLLs for some security reason then you must use the less secure database connection configuration.