

Server Installer / Machine wide installer - Guide

Updated: 11 May 2021

The **Infront Excel Add-in** can be deployed in server mode.

Link to download: [Excel add-in - Server installer](#)

This package should be used by Windows administrators to install:

- On Program Files for single desktop
- On a Network Shared folder, for a group of users
- On Windows multi user environment, like Azure, Citrix...

Principle

In server mode, the installation perform the 3 following tasks:

1. Deploy all files in a read-only program folder.
Typically: `c:\program files\infront.excel\`
2. Some global registries are set in `HKLM\Software\infront.excel`
3. A global menu entry is created for all users
Typically: `C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Infront Excel add-in - Server Mode.`
This menu points to the main exe file `InfronExcelEngine.exe`.

User will get en new menu entry: *"Infront Excel add-in - Server Mode\Infron.Excel.Engine"*.

When choosing this option, the add-in will deploy some working files in `%localappdata%\Infront Analytics` folder, create necessary user registries, and launch Excel and open the add-in.

Note: for **IPT** server version see [MSI and EXE installer in 7.1 and upwards](#)

Building a deployment script

Choose a deployment folder: `DEPLOY_FOLDER`

Self-Extract Package in `DEPLOY_FOLDER`

Run the install Program

Note: this script should be run with windows User Account Control (UAC) is enable.

Sample windows command File

```

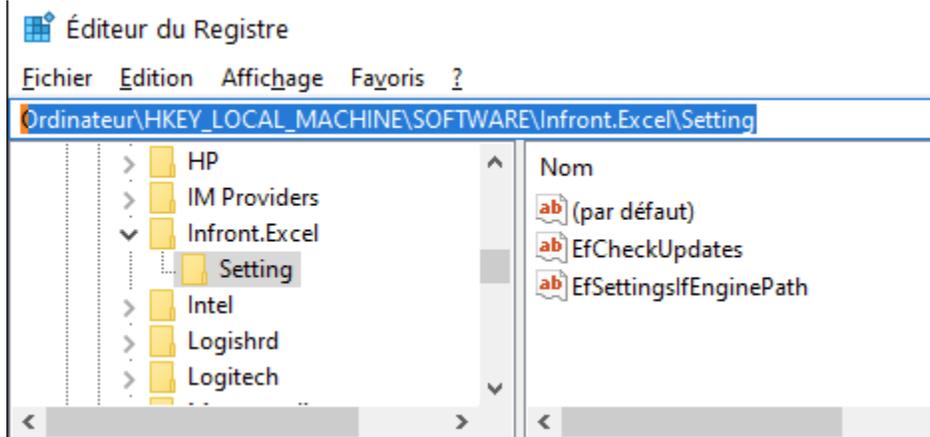
REM Deploy script for Infront Excel add-in - server mode
REM -----
REM WARNING - need to launch with UAC rigths !
    REM set EXE=setup_debug.exe
    ECHO OFF
    REM echo %0
    REM echo %~dp0
    SET EXE=setup_release.exe
    SET DEPLOY_FOLDER=C:\program files
    RMDIR /Q /S "%DEPLOY_FOLDER%\Infront.Excel"
    IF EXIST "%DEPLOY_FOLDER%\Infront.Excel\" (
        CLS
        ECHO errorlevel = %errorlevel%
        ECHO &color CF
        ECHO ERROR Cannot deploy server version
        ECHO      Program 'Infrotn.excel.egine.exe' is probaly
running
        ECHO      or not in UAC Mode !
        PAUSE
        GOTO fin
    )
    IF EXIST "%DEPLOY_FOLDER%\%EXE%" DEL "%DEPLOY_FOLDER%\%EXE%"
    XCOPY %~dp0%EXE% "%DEPLOY_FOLDER%"
    PUSHD "%DEPLOY_FOLDER%"
    "%DEPLOY_FOLDER%\%EXE%"
    DEL "%DEPLOY_FOLDER%\%EXE%"
    "%DEPLOY_FOLDER%\Infront.Excel\ifengine\infrontexcelengine.exe"
/install
    POPD
:fin

```

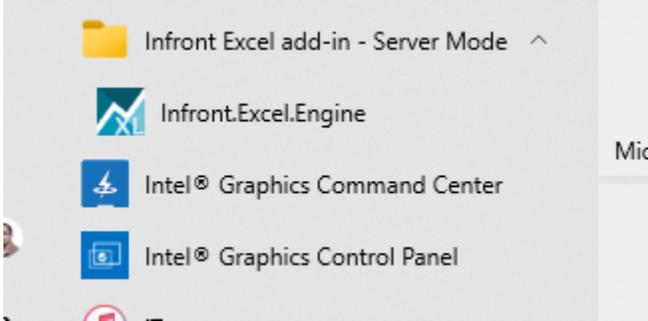
Test for successful installation

The *DEPLOY_FOLDER* should contains couple of folders: *ifengine*, *tools* and *xla*.

The HLM registry should contain couple of entries in Ordinateur\HKEY_LOCAL_MACHINE\SOFTWARE\Infront.Excel\Setting.



All users should get the new menu entry: "Infront Excel add-in - Server Mode\Infront.Excel.Engine".



This menu should open Excel and the Excel Add-in.

i In case of problem please send us log files located in folders

`%localappdata%\Infront Analytics\log.`

i Closing the Infront Excel Engine. (*From version 3.23.2*)

The program InfrontExcelEngine.exe doesn't close automatically when Excel Close. This could be problematic in an environment like **CIT RIX** because the user session stays active. It's possible to enable Auto-Close by using the settings **/Autoclose** when starting InfrontExcelEngine.exe. When this switch activated, the Engine will auto-close automatically 30 seconds after the last Excel process ended.

Known deficiencies of the current version

- When a user runs the Infront Terminal (IPT) and the Excel Add-in has never been launched for this user yet, the menu 'Export to Excel' doesn't appear in IPT.