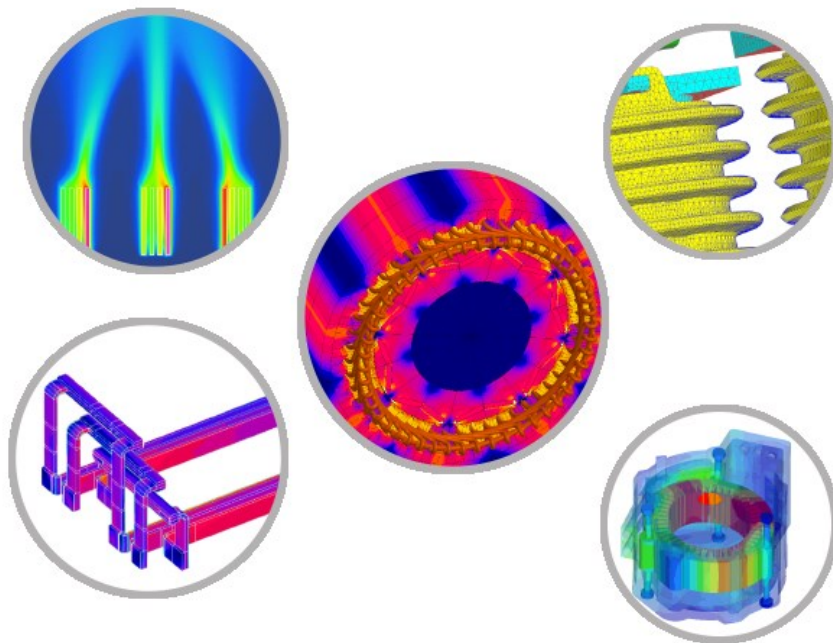*CAD package for electromagnetic and thermal analysis using finite elements and PEEC methods*

Flux™

Flux™ 2018.1 Hot Fix 1 Release Notes

Better Interoperability for your Design Process

△ Altair

Proprietary Information of Altair Engineering

Flux™ 2018.1 Release Notes

Reference Flux 2018.1 HF1	ᵉ Date: Septembre 15ᵗʰ, 2018 Version: Flux 2018.1.1

Introduction

The **Release Note** document gives a list of the fixed issues of version **2018.1 Hot Fix 1** of **Flux**.

For more information, please consult the Flux 2018 release note and the Flux 2018.1 release notes

What corrections

Here are corrections included in this hot fix:

ID	Short description of the problem
FX-11614	In Win10 (not on Win7), if we select in supervisor options some macros to load automatically in a Flux project, when opening Flux an error message appears saying that the macro is not found.
FX-11564	In the about Flux of Flux 2018.1, "Librairies tierces" it's writen "jython 2.7.0" instead of "jython 2.7.1".
FX-11387	Wrong ID for OS/Nastran forces exports from the IO data context IDs used in DLOADs definitions in the OS/Nastran force files written in the IO data context are wrong.
FX-11379	On a specific 2D project, the circuit disappeared when you modify it
FX-11194	With Flux 2018.1, under WINDOWS (only), on "Magnetostatic_Sensor_tutorial_3D_Case1" Flux project, "save" and/or "save as" impossible when user create a 2D grid .
FX-11168	Under LINUX64 (only),with Flux 2018.1, test case for vibro acoustic fail during ExportHyperMeshForce / ForcesSupportNastran
FX-10724	Python os.system() and subprocess do not work Executing the python command "os.system(_command_)" is not working. The same goes for the modeule "subprocess". Hence, it is impossible to launch external commands (shell or bat) from within Flux.
FX-10580	When you launch the solver from the gui and it fails to get a license radflex remains resident in memory Each time you try and fail you get another radflex that is resisdent in memory till rhe gui is closed. It also gives a error message even at the end of a good run.

**Install Flux
2018.1 Hot Fix
1 "Legacy
Licensing"**

In order to install Flux 2018.1 Hot Fix 1 "Legacy Licensing", follow these instructions:

Step	Action
1	Download the Flux 2018.1 Hot Fix 1 "Legacy Licensing" compressed file: "setupWinFlux2018.1.1.zip" from the Altair Connect site: https://connect.altair.com/ And save it locally

2	Stop the services "Cedrat Distribution Server" and "Cedrat Soft Server":
	 - From the Start Windows menu, go to: "Control Panel" / "System and Security" / "Administrative Tools" and run: "Services"
	 - In the "Services" window:
	   . select "Cedrat Distribution Server" then right click and select the "Stop" contextual menu
	   . select "Cedrat Soft Server" then right click and select the "Stop" contextual menu

3	Uncompress the "setupWinFlux2018.1.1.zip" file, in the Flux installation directory (by default, in "C:\Program Files\Altair\2018.1")

4	Start again the services "Cedrat Soft Server" and "Cedrat Distribution Server":
	 - From the Start Windows menu, go to: "Control Panel" / "System and Security" / "Administrative Tools" and run: "Services"
	 - In the "Services" window:
	   . select "Cedrat Soft Server" then right click and select the "Start" contextual menu
	   . select "Cedrat Distribution Server" then right click and select the "Start" contextual menu