How to run Dependancy Walker for dll issues with Flux in FluxMotor?

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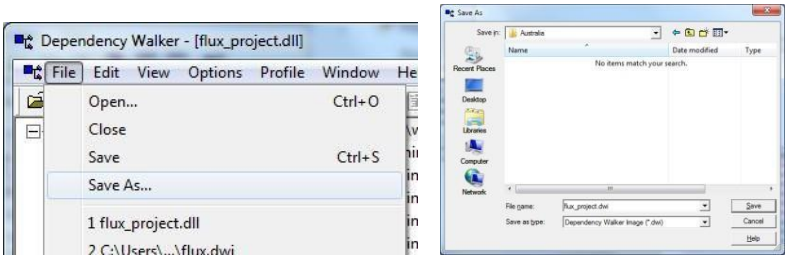
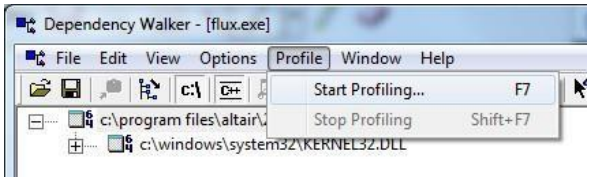
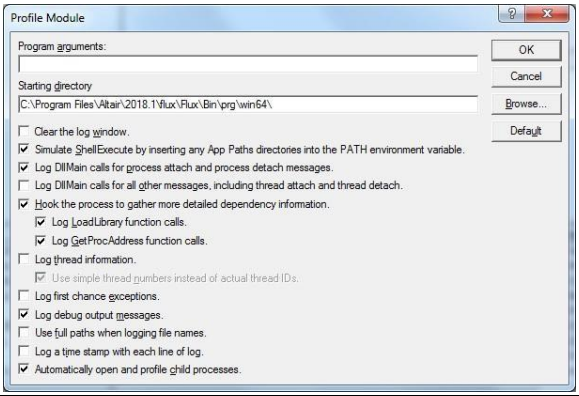
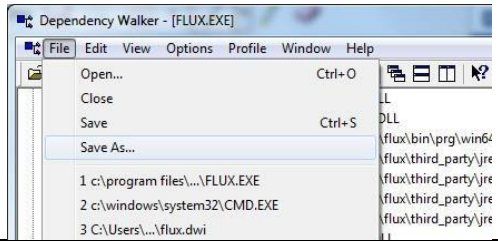
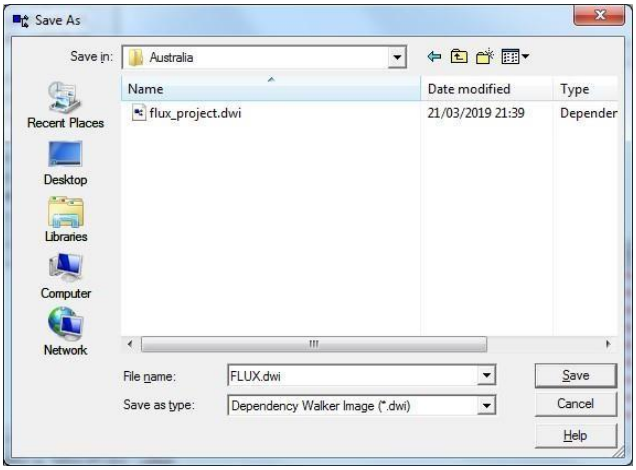
Introduction

This document deals with how to run the dependency walker in order to fix issues with dlls when using Flux software. The goal of the procedure below is to send back to the support 2 files, which will help to diagnose the issue. We have noticed that sometimes, other softwares are installing their own DLLs in windows directory, some of them are not compatible with Flux.

Global workflow

Step	Action
0	If needed download the dependency walker software (take the last X64 version) : http://www.dependencywalker.com/ and unzip in Flux Motor installation directory (for instance for FluxMotor 2019.1 " C:\Program Files\Altair\\2019\AltairFluxMotor2019.1\Third_party\flux\Flux\Bin\prg\win64 ")
1	Open **FluxSupervisor** with the exe file C:\Program Files\Altair\\2019\AltairFluxMotor2019.1\Third_party\flux\Flux\Bin\prg\win64\FluxSupervisor.exe
2	On bottom right double click on the [Command – line Shell] button (to open a DOS supervisor)
3	Type in flux -depends
4	It will open 3 Dependency Walker windows, select the [Flux Project.dll] one
5	Click on [File] [Save As] (top left) 
6	Generate a flux_project.dwi file
7	Send us this flux_project.dwi file (maybe zip it)

Step	Action
8	Select the window called [Dependency Walker - Flux.exe]]
9	Click on [Profile] [Start profiling] 
10	Click on the [OK] button 
11	It will try to start Flux
12	Click on [File] [Save As] (top left) 
13	
14	Send us this second file (FLUX.dwi)