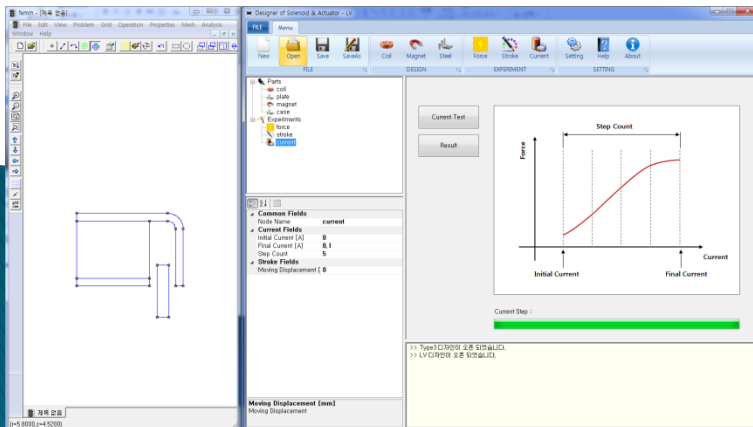


DoSA Install Guide

2019-11-09

GiTae Kweon (zgitaе@gmail.com)



FEMM Installation

➤ FEMM download

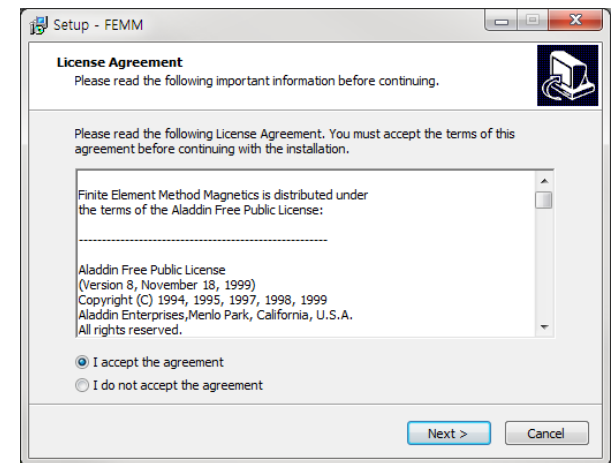
- <http://www.femm.info/wiki/OldVersions>
- Download and install the **FEMM 4.2 25Feb2018** version.

Old Versions

- FEMM 4.2 25Feb2018 Win32 Self-Installing Executable (ReadMe)
- FEMM 4.2 25Feb2018 x64 Self-Installing Executable (ReadMe)
- FEMM 4.2 25Feb2018 Source Distribution (ReadMe)
- FEMM 4.2 12Jan2016 Win32 Self-Installing Executable (ReadMe)
- FEMM 4.2 12Jan2016 x64 Self-Installing Executable (ReadMe)
- FEMM 4.2 12Jan2016 Source Distribution (ReadMe)
- FEMM 4.2 01Nov2015 Win32 Self-Installing Executable (ReadMe)

➤ FEMM Installation

- The installation is performed by default.

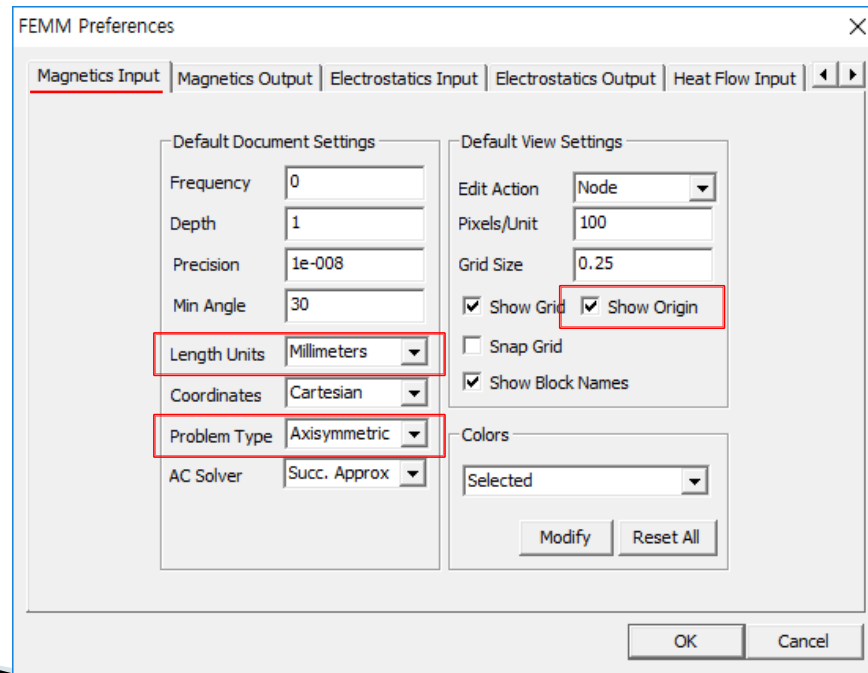


FEMM Setting

➤ FEMM Settings

- Open installed FEMM
- Open Installation Window : Main Menu > Edit > Preferences ...
- Exit FEMM after Setting is completes

[Magnetics Input]

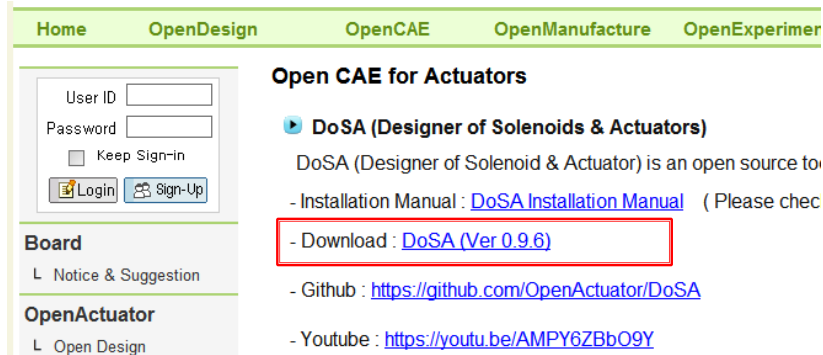


- Length Units : Millimeters
- Problem Type : Axisymmetric
- Show Origin check

Run the DoSA

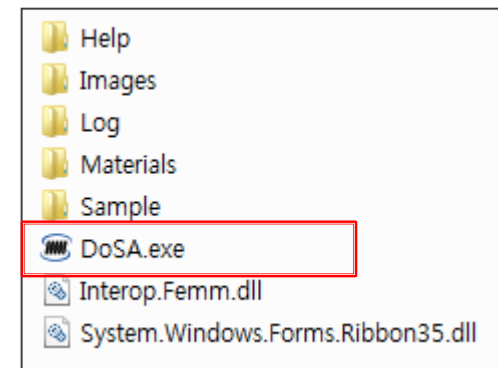
➤ Downloading and unzipping DoSA file

- <http://OpenActuator.Org> (OpenCAE page)



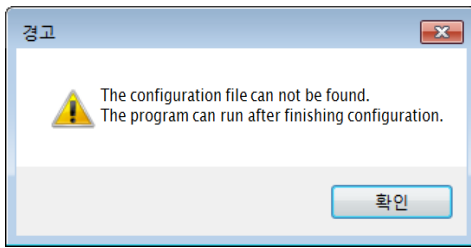
➤ Run the DoSA

- Locate DoSA directory in a suitable location.
- Run DoSA.exe in DoSA directory.

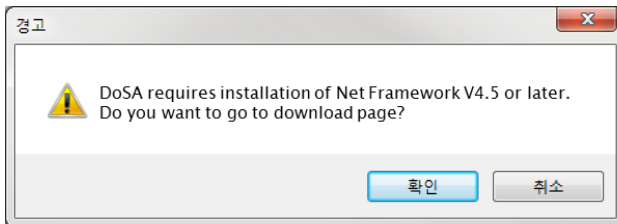


Run the DoSA

- Runs differently depending on the notification window of DoSA



Go to next page



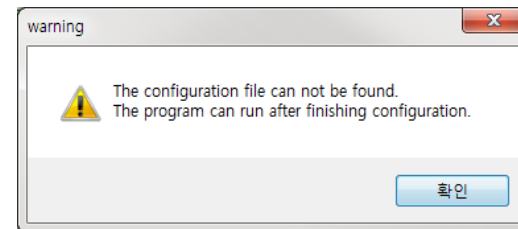
Version issues

**Go to Last page
Of Net Framework Installation**

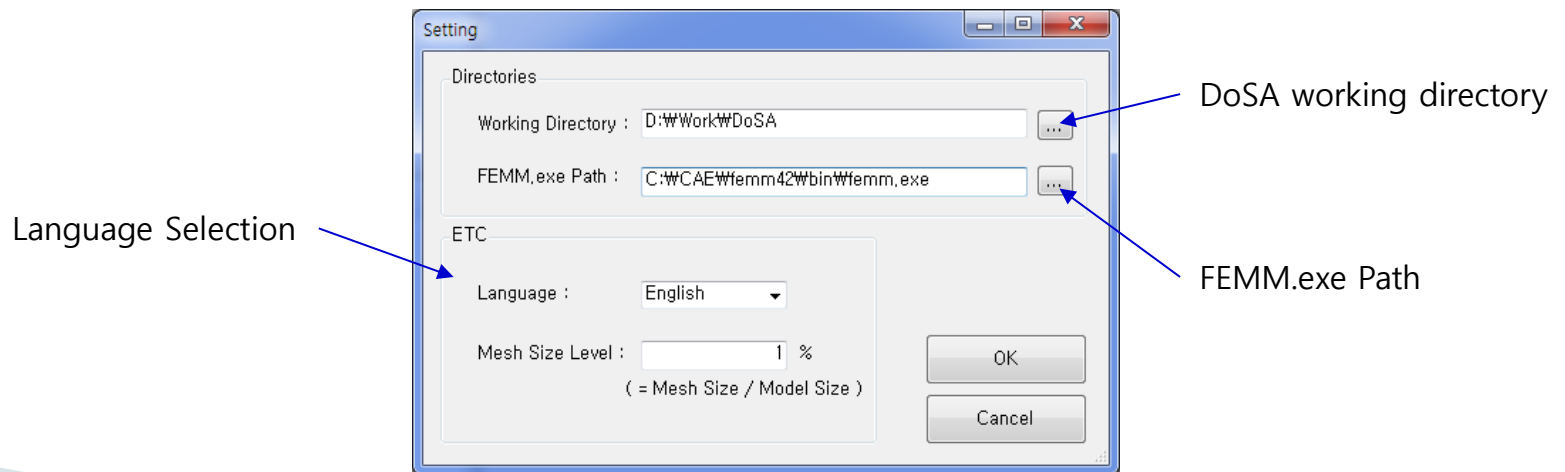
DoSA Settings

➤ Program Setting

- In case of the first execution, the warning window on the right side appears.
- First, Create a DoSA working directory in the appropriate location.
- When you close the warning window, the following configuration window appears.

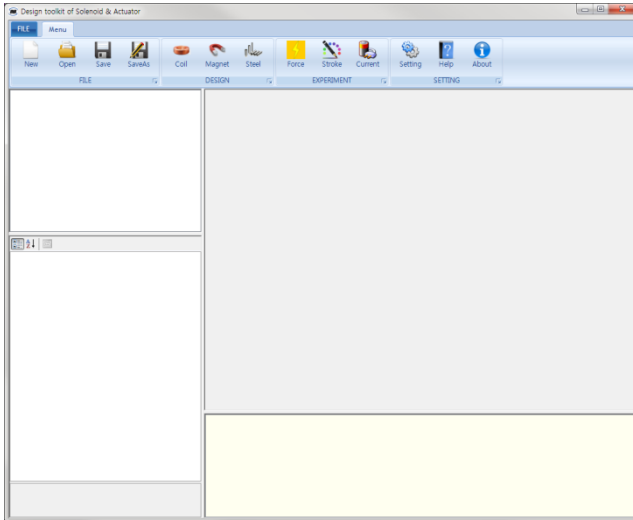


- In the Setting window, select the working directory and the FEMM.exe path.

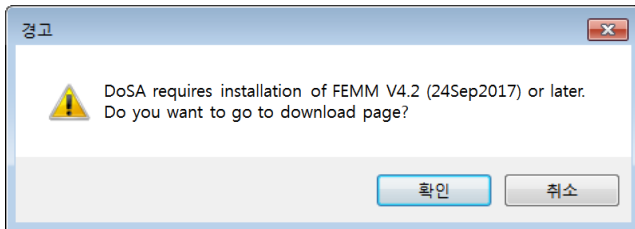


Finish installation

- After setting, proceed according to the following window.



Install Complete



FEMM Version issues

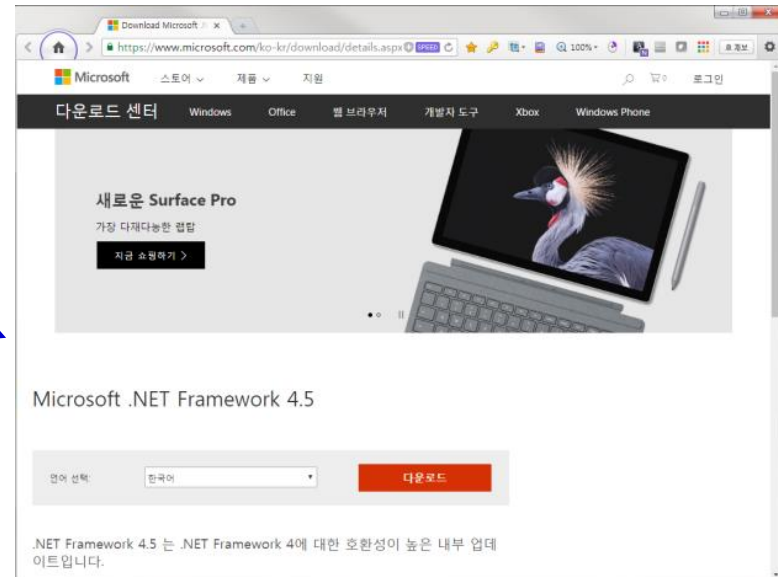
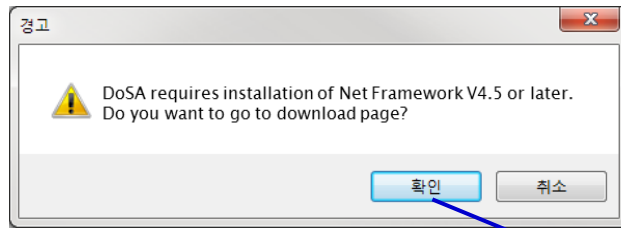
Please refer to the first page,
install the version after 24Sep2017 and
run DoSA.exe again

Thank You

[Ref.] Net Framework installation

➤ Net Framework Install

- If Net Framework is not installed in the system, the alert window(shown below) appears.
- If you click Okay button, the download page of Net Framework 4.5 will appear.



➤ Net Framework Installation

- After download, install Net Framework.
- After installing Framework, run DoSA.exe again and continue to install DoSA.