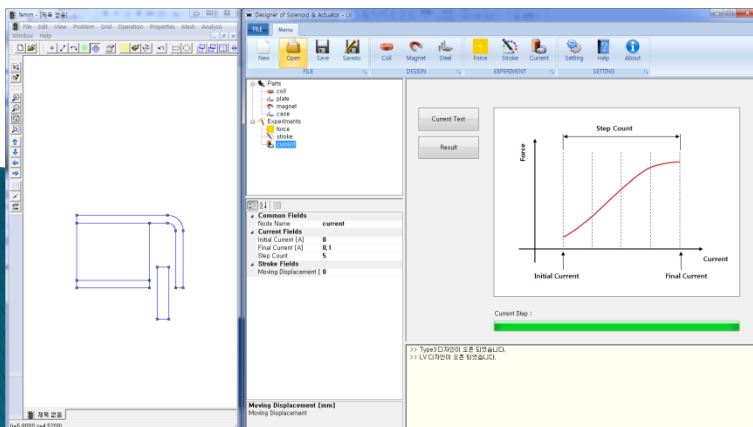


# DoSA Install Guide

2018-04-21

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# FEMM Installation

## ➤ FEMM download

- <http://www.femm.info/wiki/download>

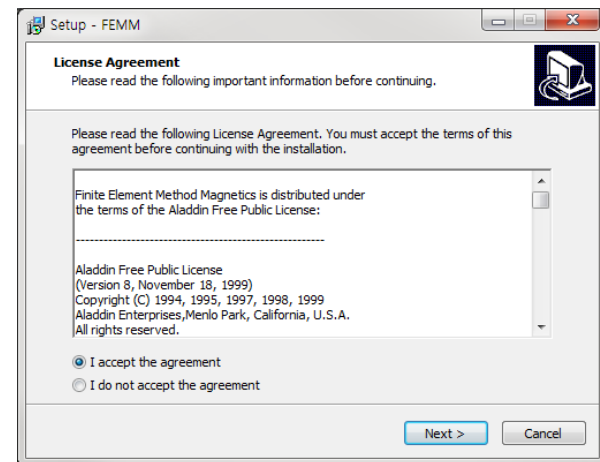
### **Stable Distribution (25Feb2018)**

The 25Feb2018 build has been promoted to be the new Stable Distribution.

- **32-bit Executable**
- **64-bit Executable**
- **Source** (Builds with Visual Studio 2008 and Visual Studio 2017)

## ➤ FEMM Installation

- The installation is performed by default.

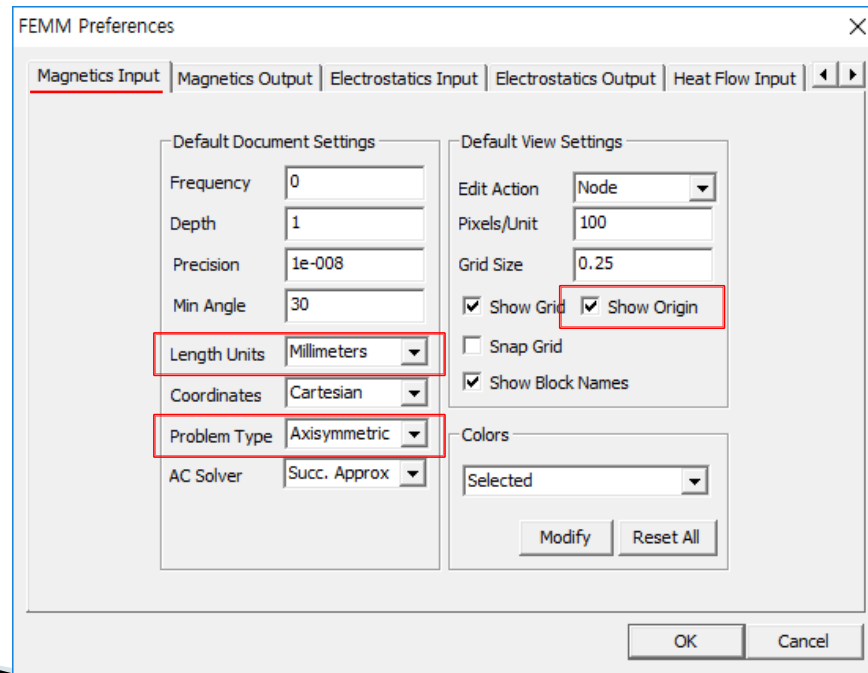


# FEMM Setting

## ➤ FEMM Settings

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

### [ Magnetics Input ]

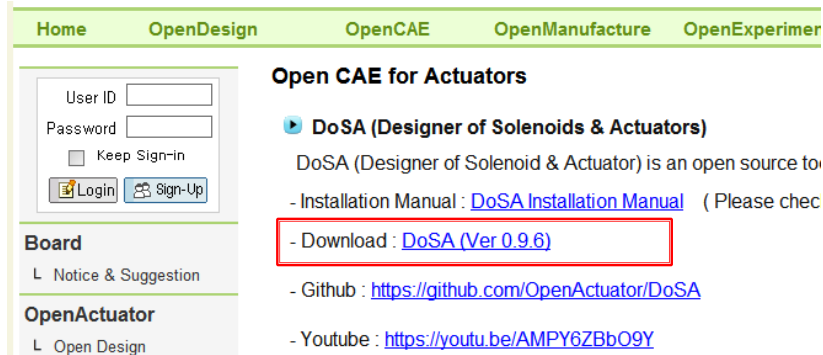


- Length Units : Millimeters
- Problem Type : Axisymmetric
- Show Origin check

# Run the DoSA

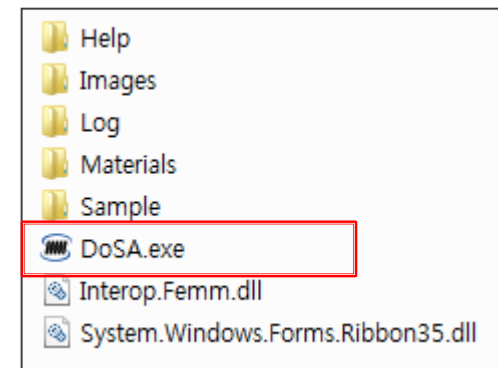
## ➤ Downloading and unzipping DoSA file

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



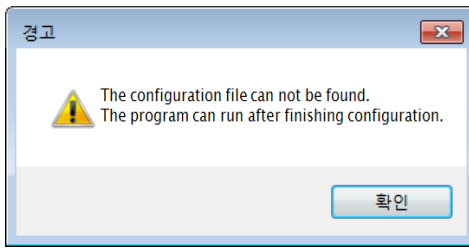
## ➤ Run the DoSA

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

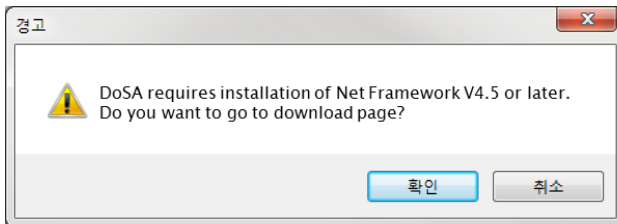


# Run the DoSA

- Runs differently depending on the notification window of DoSA



**Go to next page**



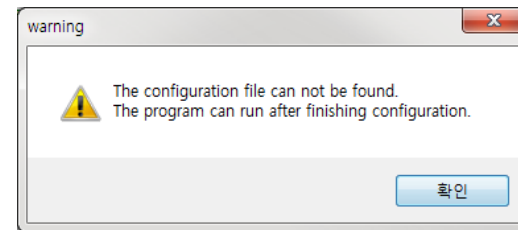
**Version issues**

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

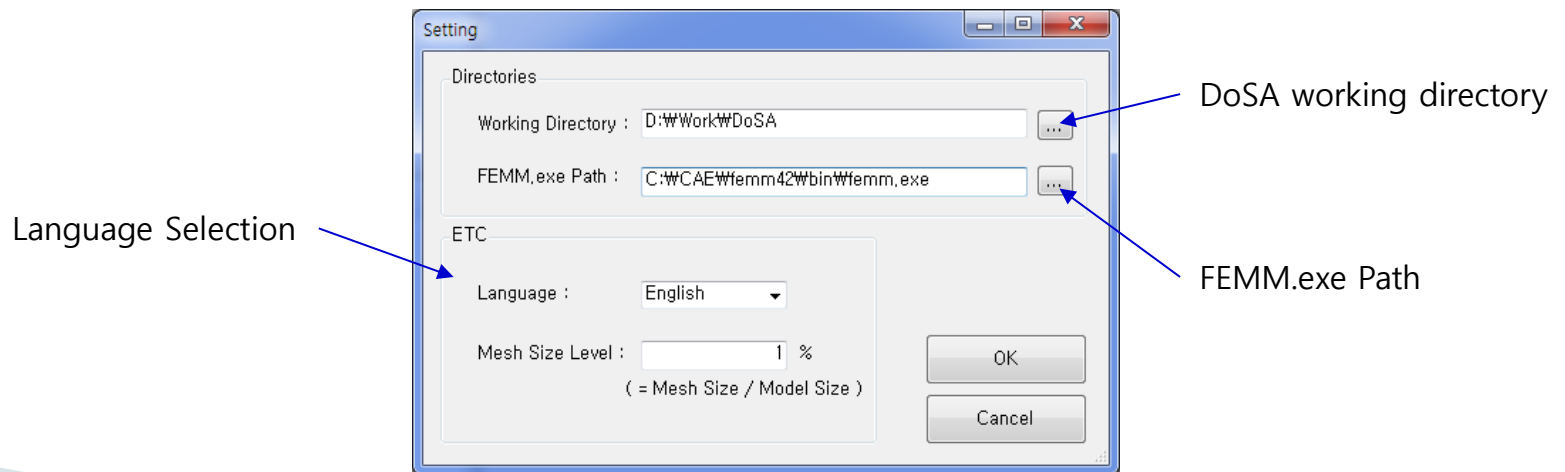
# DoSA Settings

## ➤ 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.

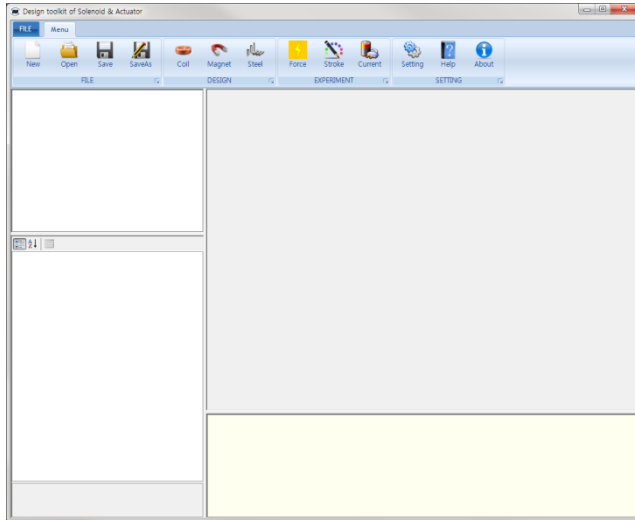


- In the Setting window, select the working directory and the FEMM.exe path.

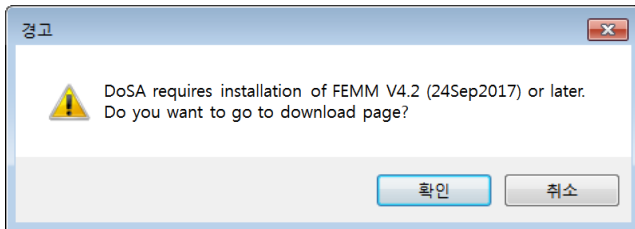


# Finish installation

- 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**

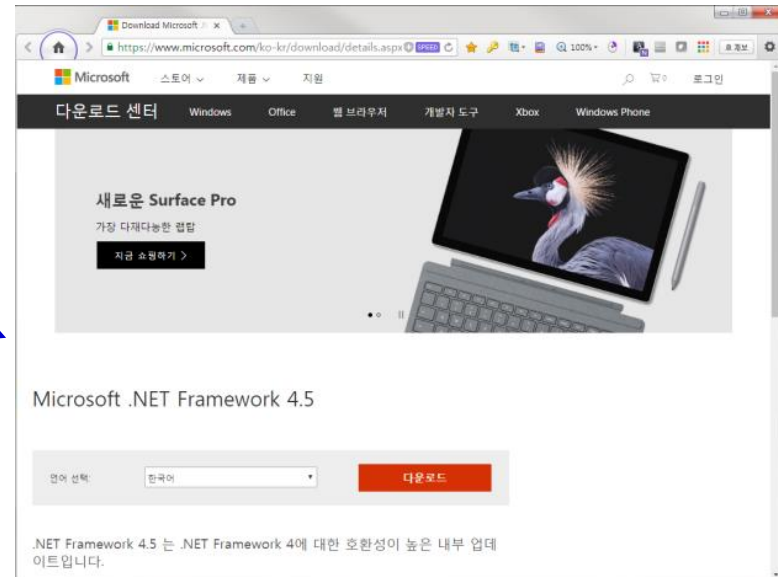
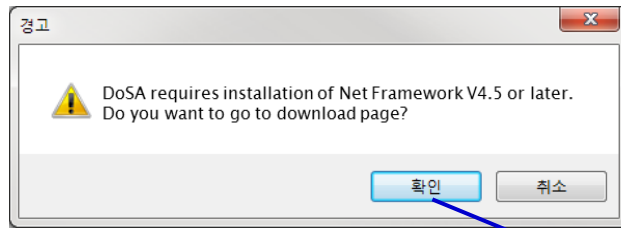
**Thank You**



# [ 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.