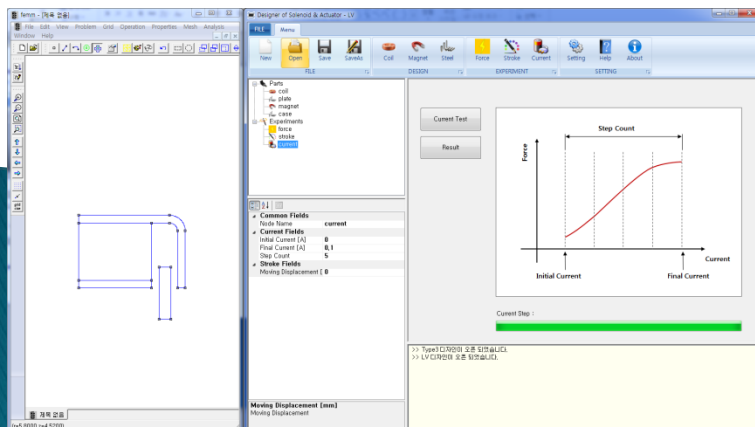


DoSA Install Guide

2019-11-26

GiTae Kweon (zgitaе@gmail.com)



ONELAB Installation

➤ ONELAB download

- <http://onelab.info/>
- Download the ONELAB archive file at the bottom of the page.

Getting started

1. Download the ONELAB software bundle:

- Desktop version for [Windows 64-bit](#), [Windows 32-bit](#), [Linux 64-bit](#), [Linux 32-bit](#) and [MacOS](#)
- Mobile version for [Android](#) and [iOS](#)
- [Source code](#)

➤ ONELAB Installation

- Unpack the archive and copy it to the desired location.

Run the DoSA

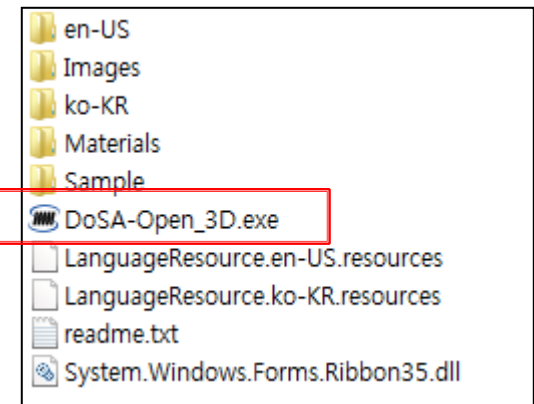
➤ Download and unzip DoSA-Open_3D files

- http://solenoid.or.kr/openactuator/dosa_open_3d_eng.htm

Summary	
Project Name	DoSA-Open_3D (Designer of Solenoids & Actuators)
Project Leader	GiTae Kweon (zgitaeg@gmail.com)
GitHub	https://github.com/OpenActuator/DoSA-Open_3D
Bulletin Board	https://solenoid.or.kr/gtzero1/gt_zboard.php?id=dosa_open_eng
File Download	DoSA-Open_3D Exe Files (Ver 0.9.2)
Introduction	3D open source actuator simulation software that can predict the performance of actuators in environment to the development of actuators

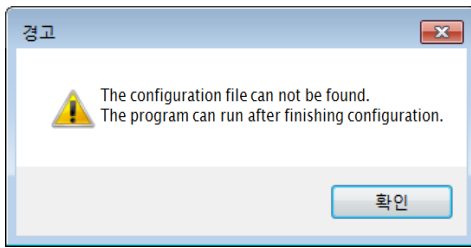
➤ Run the DoSA

- Unzip DoSA and copy it to the desired location.
- Run DoSA-Open_3D.exe in DoSA directory.

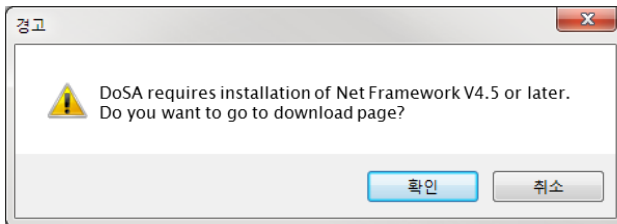


Run the DoSA

- Handle differently depending on the notification window after running DoSA-Open_3D



Go to next page



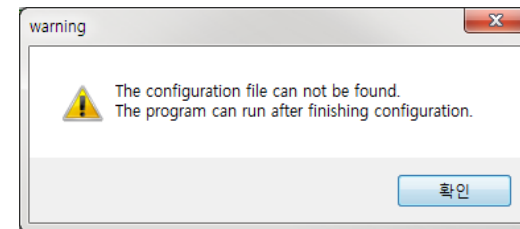
Framework Version issues

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

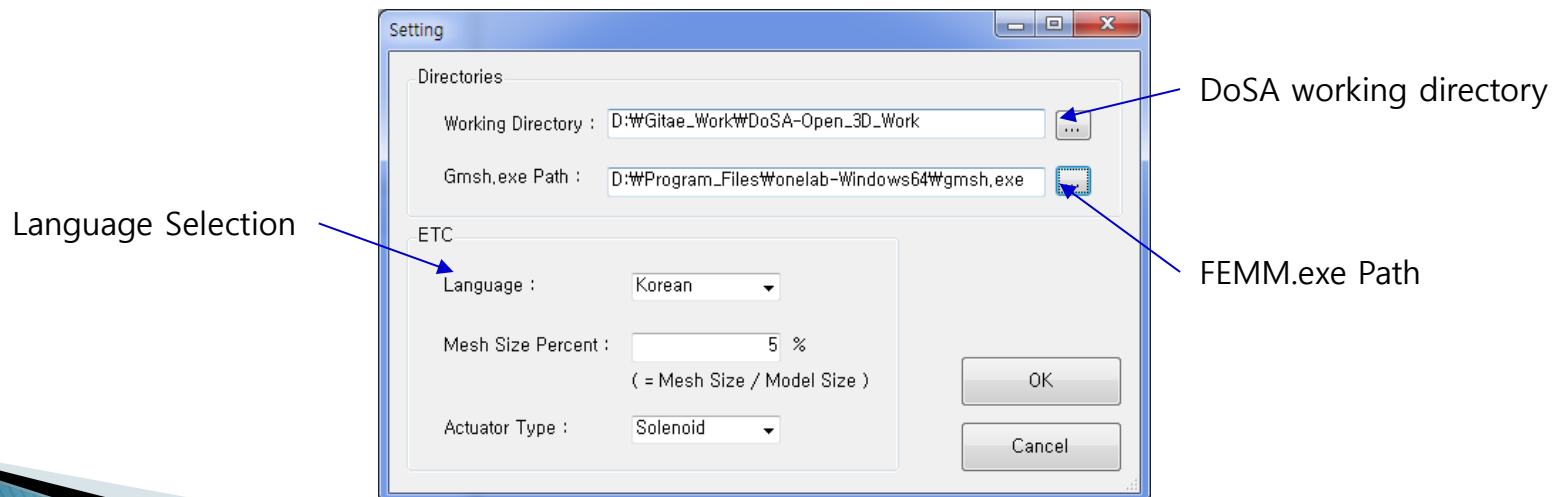
DoSA Settings

➤ 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.

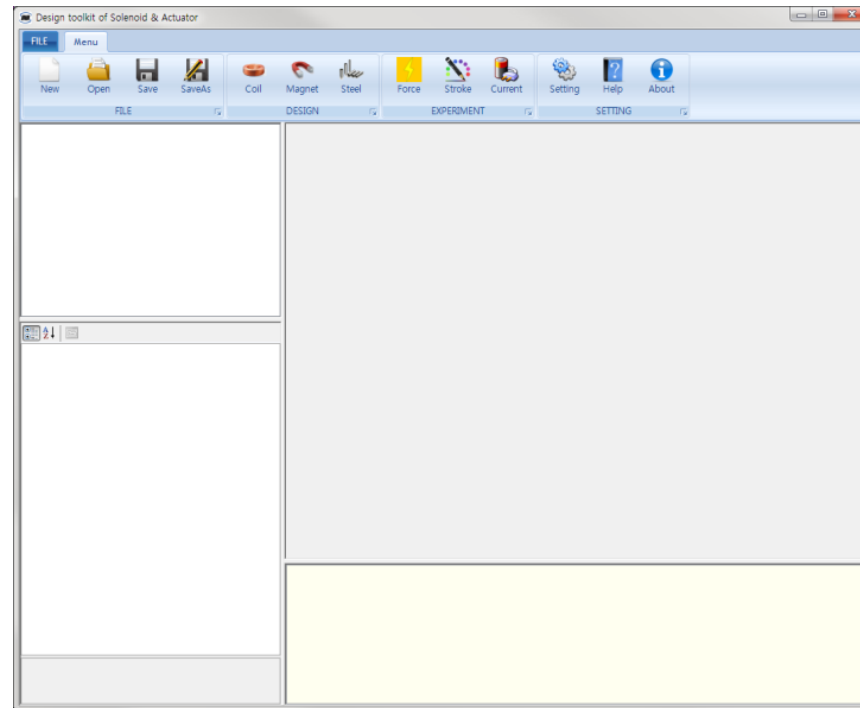


- In the Setting window, select the working directory and the Gmsh.exe path.



Finish installation

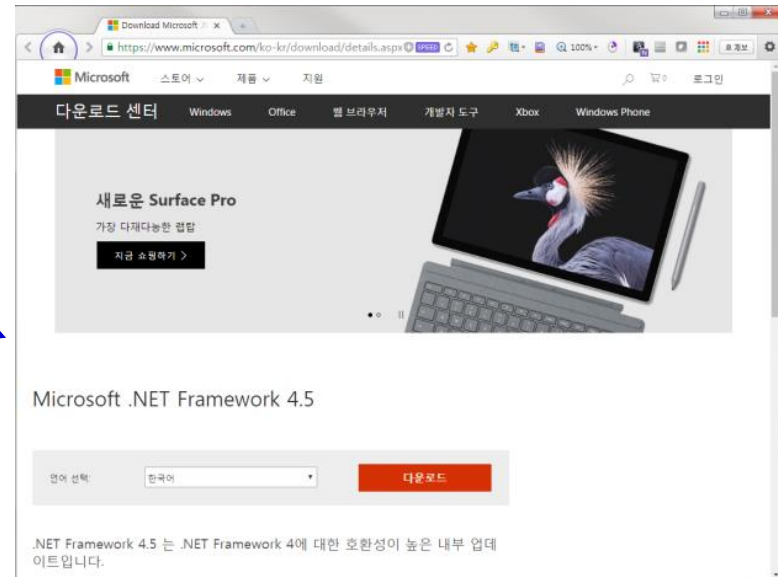
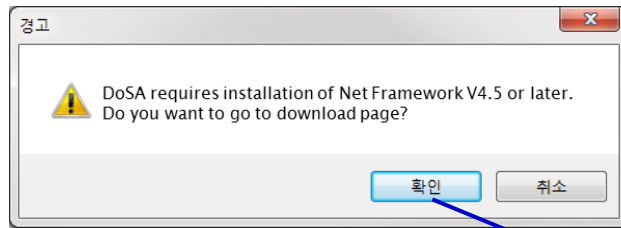
- When the following window appears after setting up, installation is complete.



[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.

Thank You