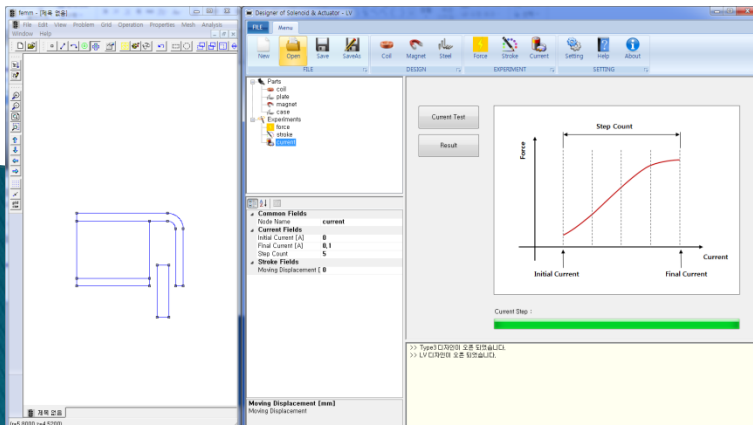


# DoSA Install Guide

2019-11-26

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# ONELAB Installation

## ➤ ONELAB download

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

## Getting started

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### 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

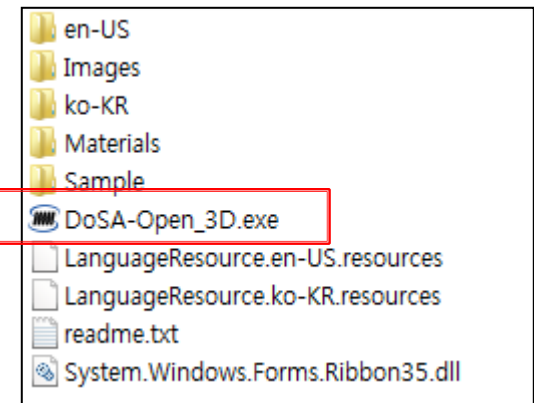
## ➤ Download and unzip DoSA-Open\_3D files

- [http://solenoid.or.kr/openactuator/dosa\\_open\\_3d\\_eng.htm](http://solenoid.or.kr/openactuator/dosa_open_3d_eng.htm)

Summary	
Project Name	DoSA-Open_3D (Designer of Solenoids & Actuators)
Project Leader	GiTae Kweon ( <a href="mailto:zgitaeg@gmail.com">zgitaeg@gmail.com</a> )
GitHub	<a href="https://github.com/OpenActuator/DoSA-Open_3D">https://github.com/OpenActuator/DoSA-Open_3D</a>
Bulletin Board	<a href="https://solenoid.or.kr/gtzero1/gt_zboard.php?id=dosa_open_eng">https://solenoid.or.kr/gtzero1/gt_zboard.php?id=dosa_open_eng</a>
File Download	<a href="#">DoSA-Open_3D Exe Files</a> (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

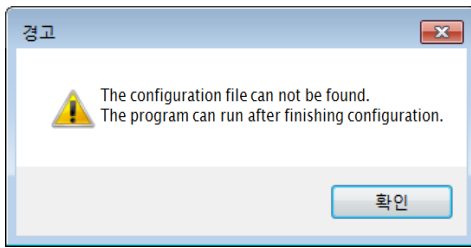
## ➤ Run the DoSA

- Unzip DoSA and copy it to the desired location.
- Run DoSA-Open\_3D.exe in DoSA directory.

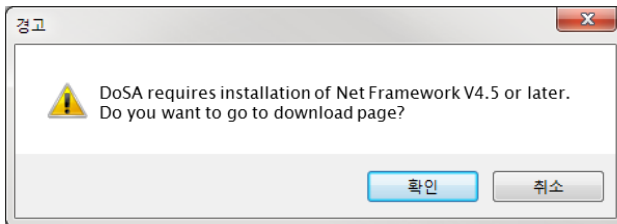


# Run the DoSA

- Handle differently depending on the notification window after running DoSA-Open\_3D



**Go to next page**



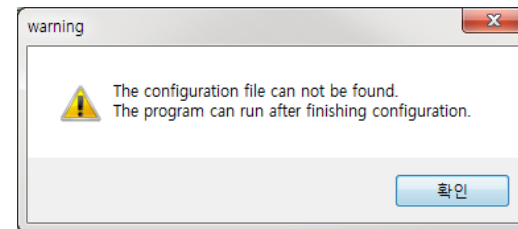
**Framework Version issues**

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

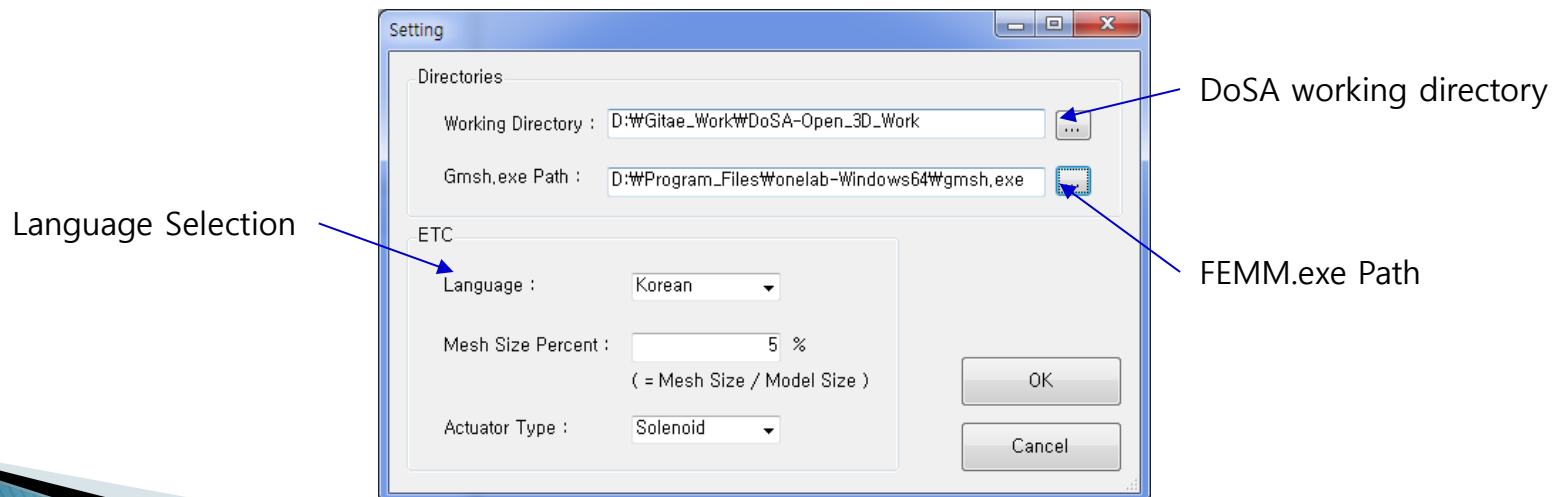
# DoSA Settings

## ➤ 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.

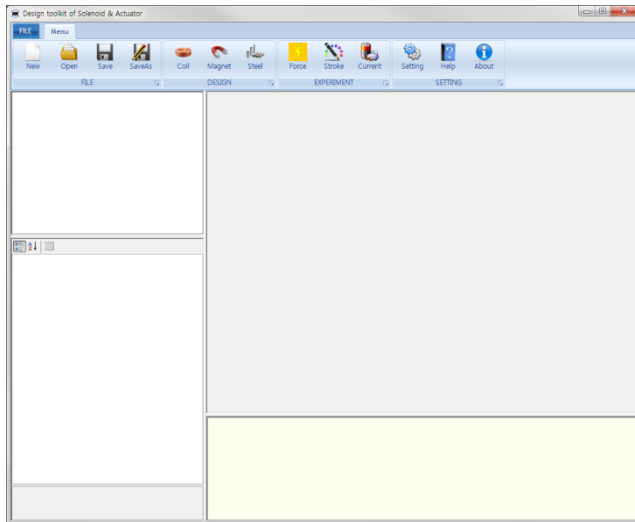


- In the Setting window, select the working directory and the Gmsh.exe path.



# Finish installation

- After setting, proceed according to the following window.

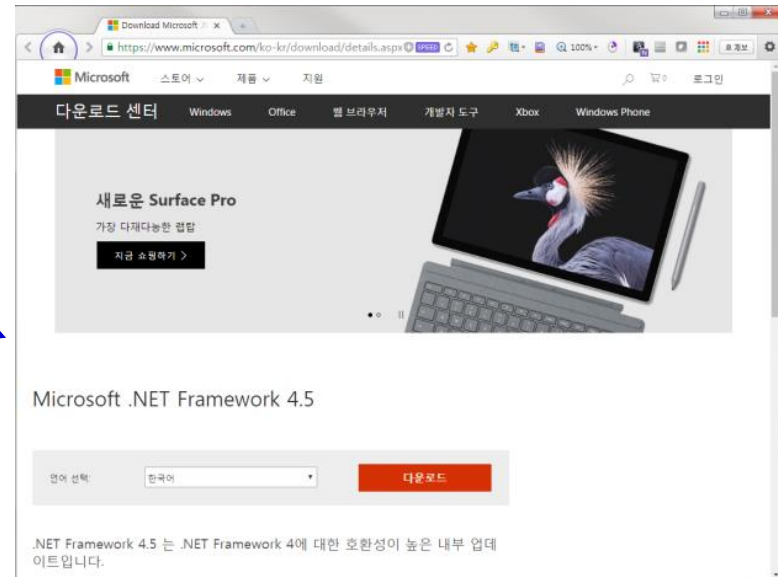
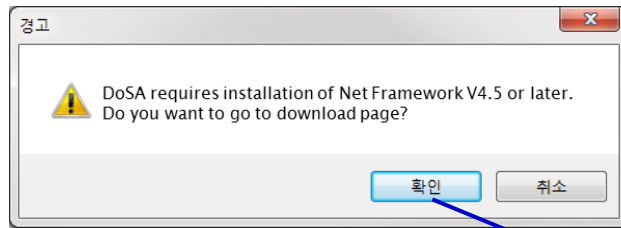


**Install Complete**

# [ 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**