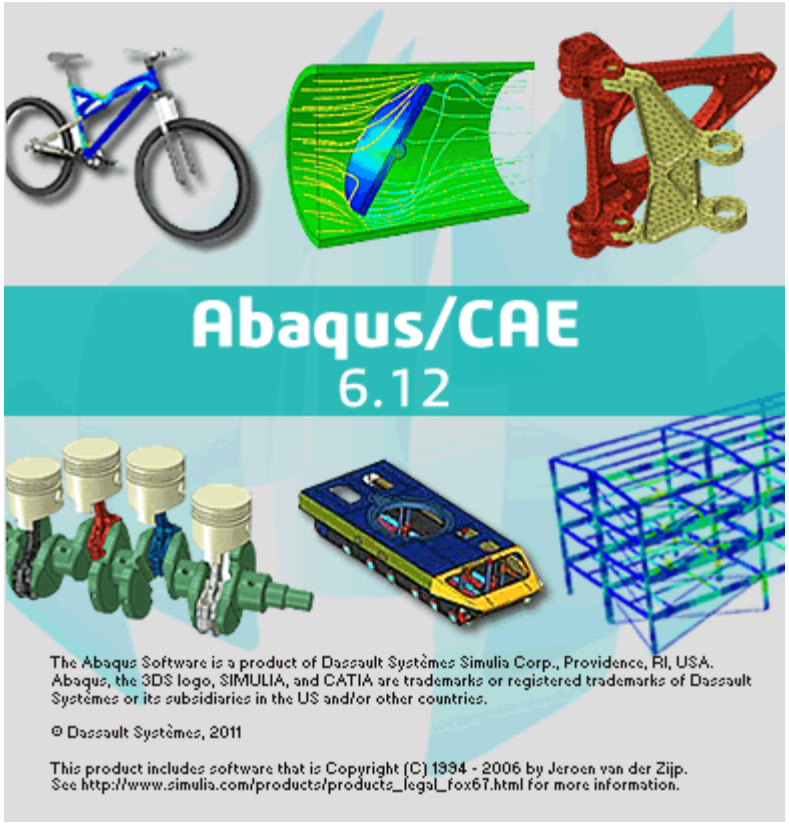
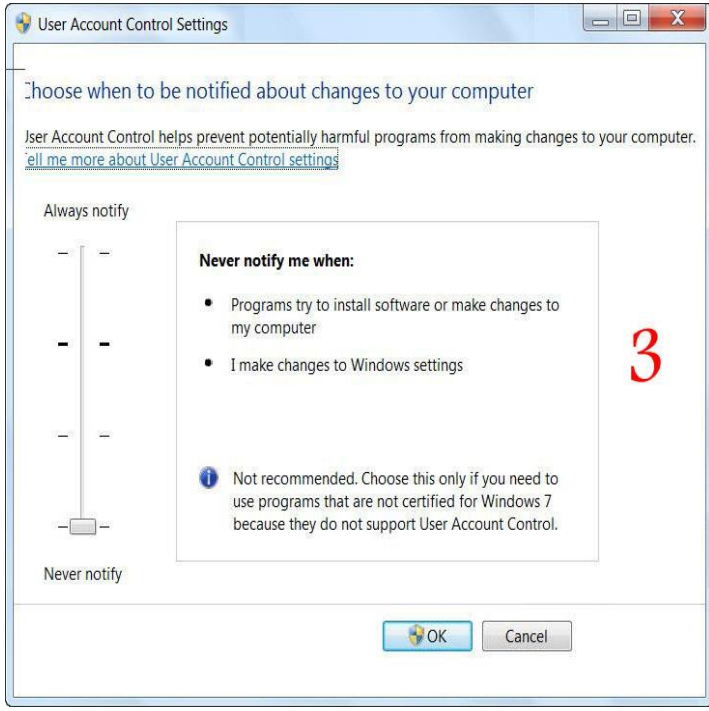
نصب Abaqus 6.12



- قابل نصب بر روی ویندوز نسخه ۳۲بیتی و ٦٤بیت – تصاویر مراحل نصب بر روی ویندوز سون تهیه شده است.
- نصب آباکوس شامل سه بخس است : ۱. نصب Documentation ۲. License ۳. نصب Product
- نصب Documentation دلبخواه است و شامل راهنما و نمونه مدلهای موجود در این بسته می‌باشد

مراحل نصب :

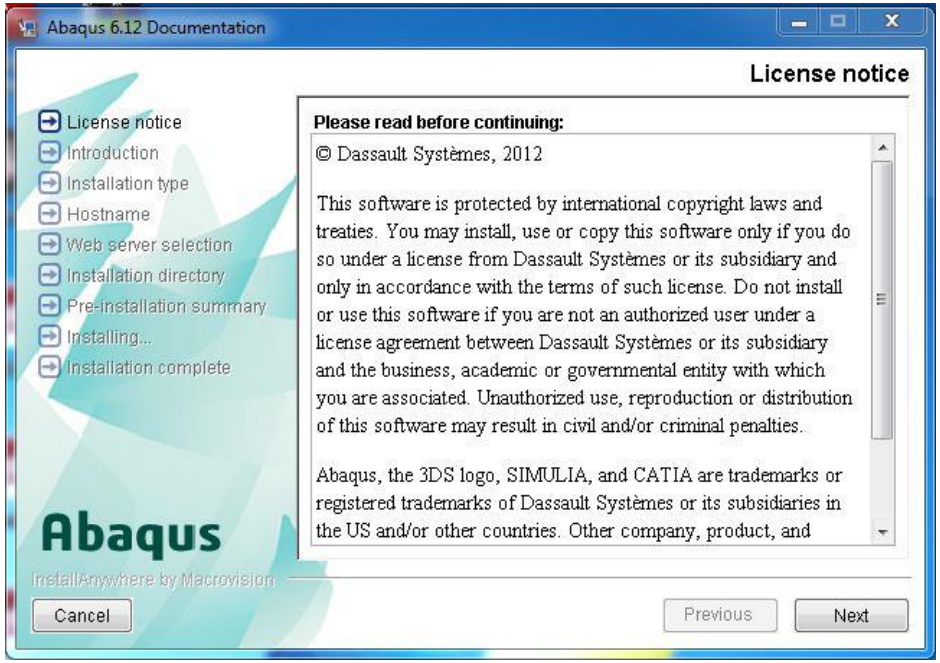
- جهت نصب ابتدا ارتباط سیستم را با اینترنت قطع کرده و آنتی ویروس را برای یک ساعت غیر فعال کنید.
- به مسیر زیر بروید و با انتخاب change user account control setting آن را در مینیم مقدار قرار دهید.

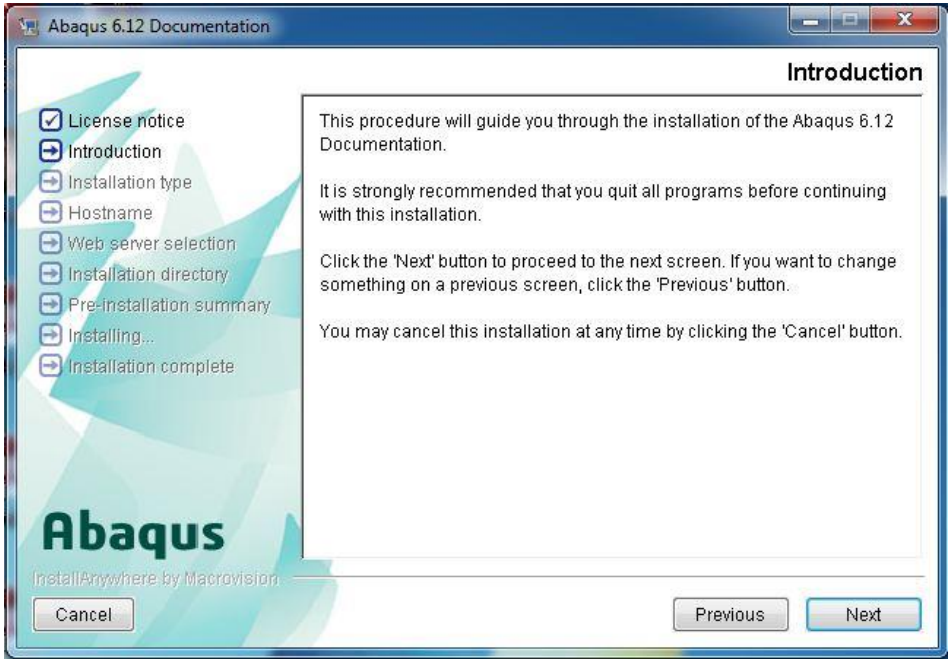


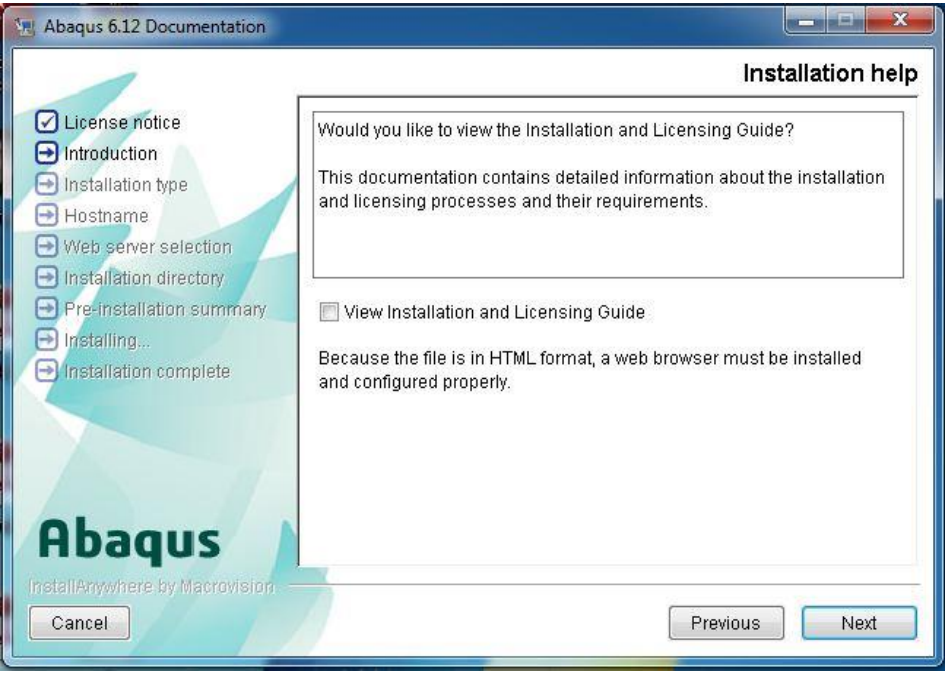
- سپس بنا به درخواست ویندوز، سیستم را ریستارت کنید.

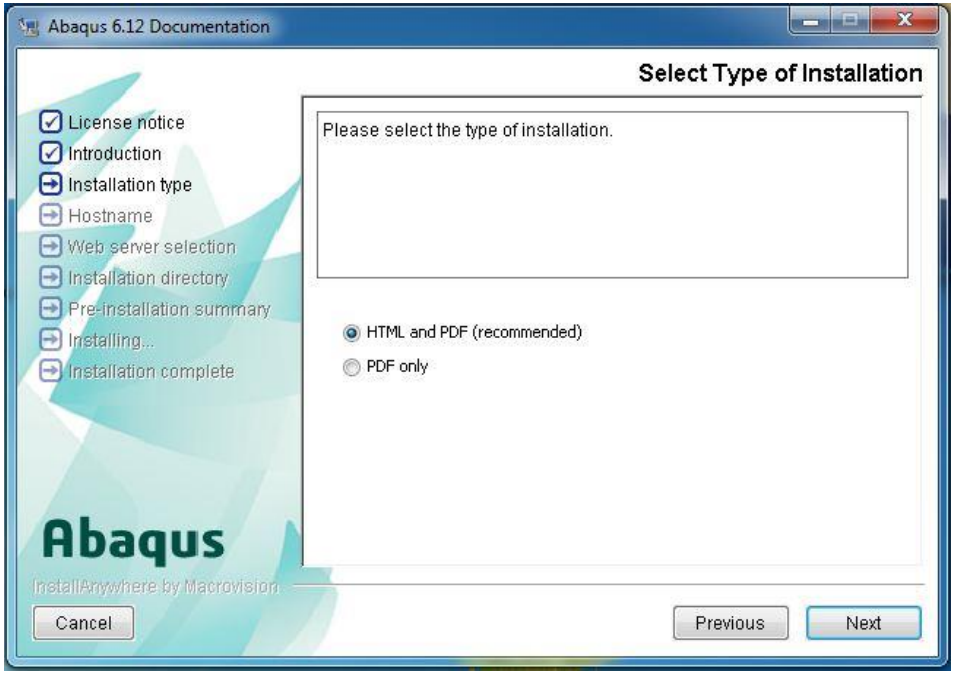
Masoud Afrooshah

- در فولدر Abaqus612Doc به آدرس docs\Disk1\InstData\Windows\VM بروید
- بر روی install راست کلیک کرده و Run as administrator را انتخاب کنید.
- مراحل نصب را مطابق با عکس ها طی کنید.

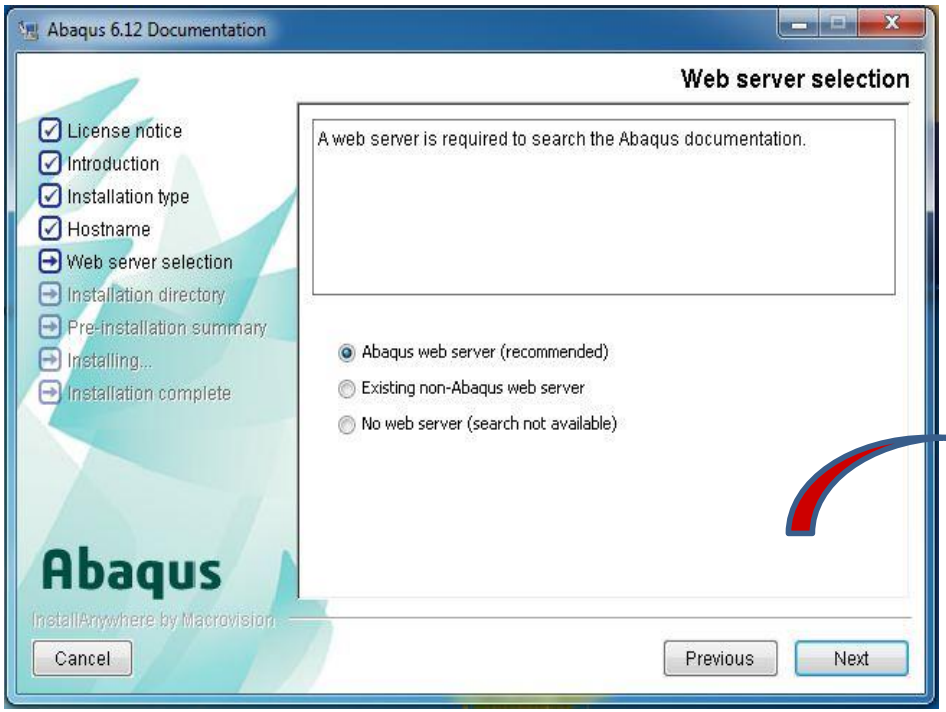




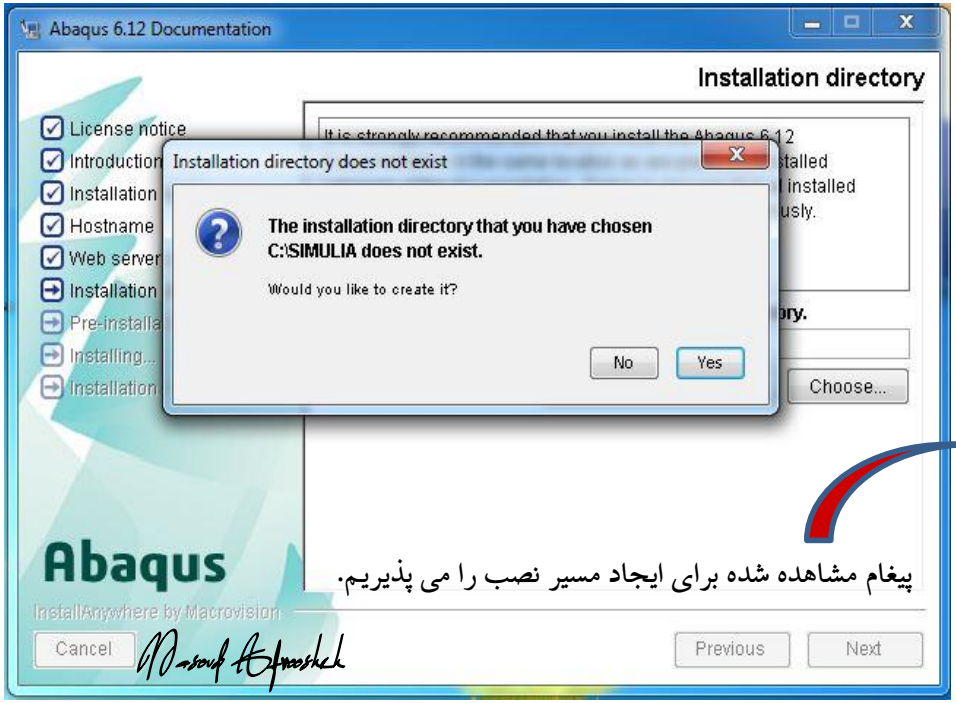




در این قسمت در صورتی که کادر زیر خالی بود نام سیستم عامل خود را از start پیدا کنید و در کادر زیر وارد کنید که معمولا نیاز به این کار نیست و برنامه نام سیستم را تشخیص می دهد. این نام را در جایی یادداشت و ذخیره کنید.

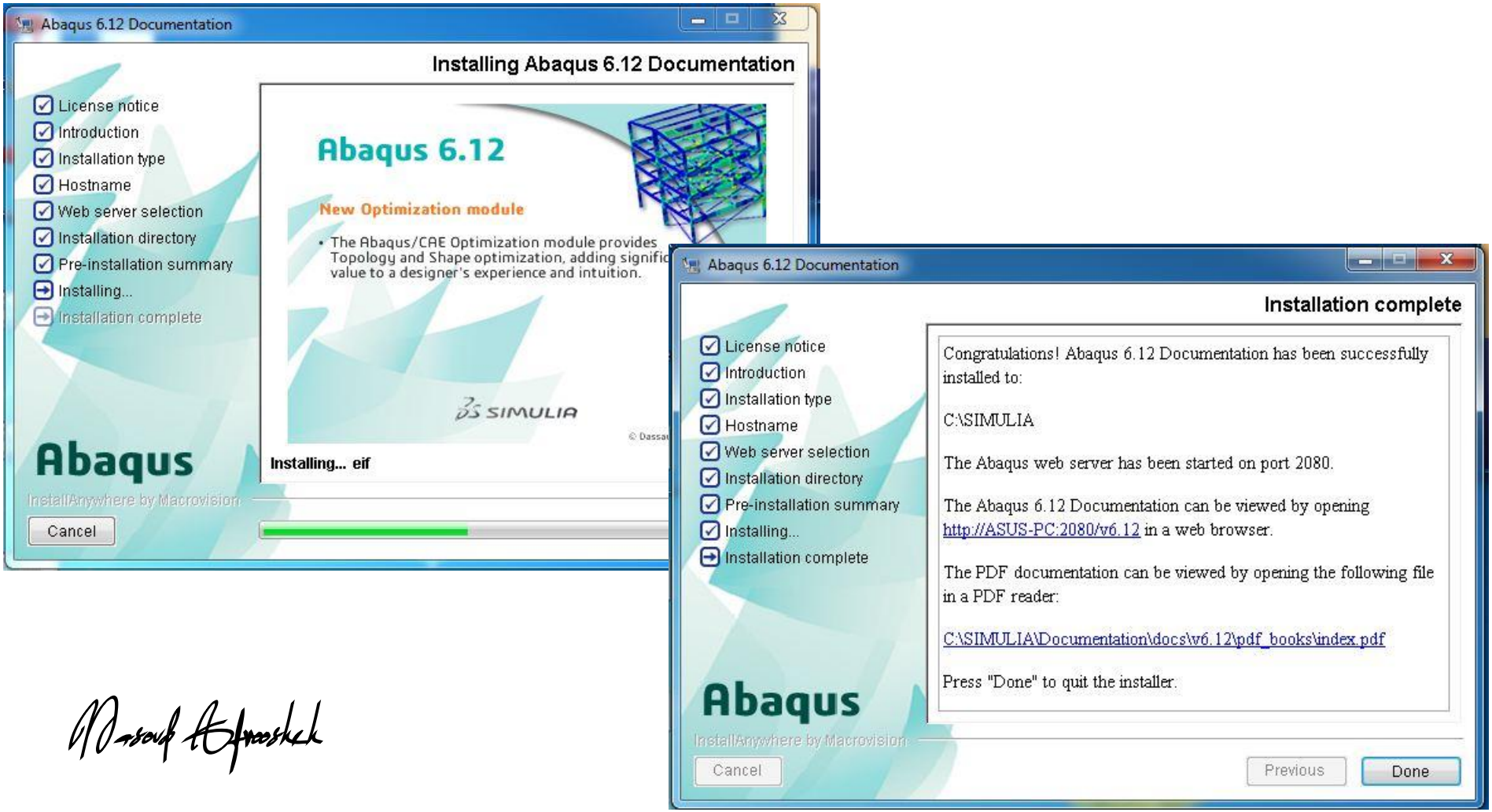


در صورت دلخواه می توانید درایو محل نصب را تغییر دهید.

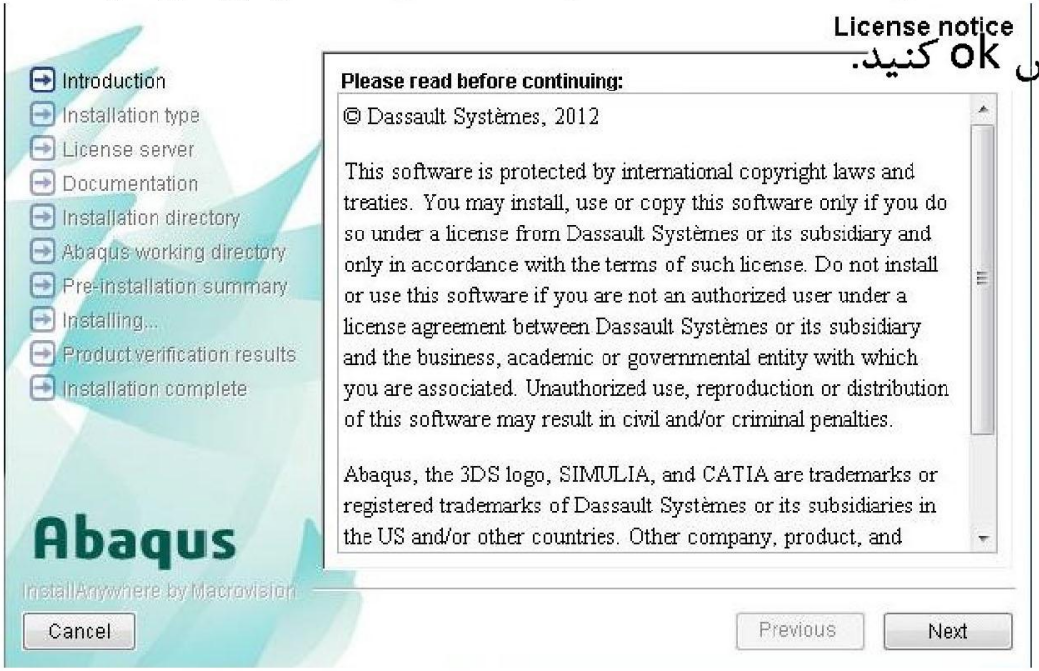


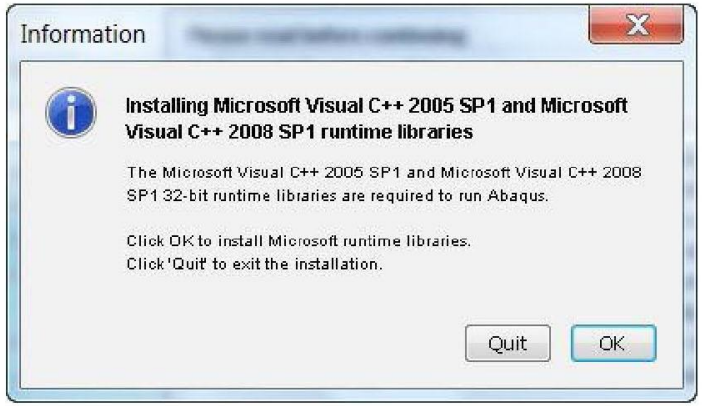
پیغام مشاهده شده برای ایجاد مسیر نصب را می پذیریم.

- نصب داکیومنت شروع شده و حدود ۷دقیقه طول می کشد.
- در حین نصب اگر اجازه خواست (Allow Access) قبول می کنیم.
- در پایان Done می زنیم.

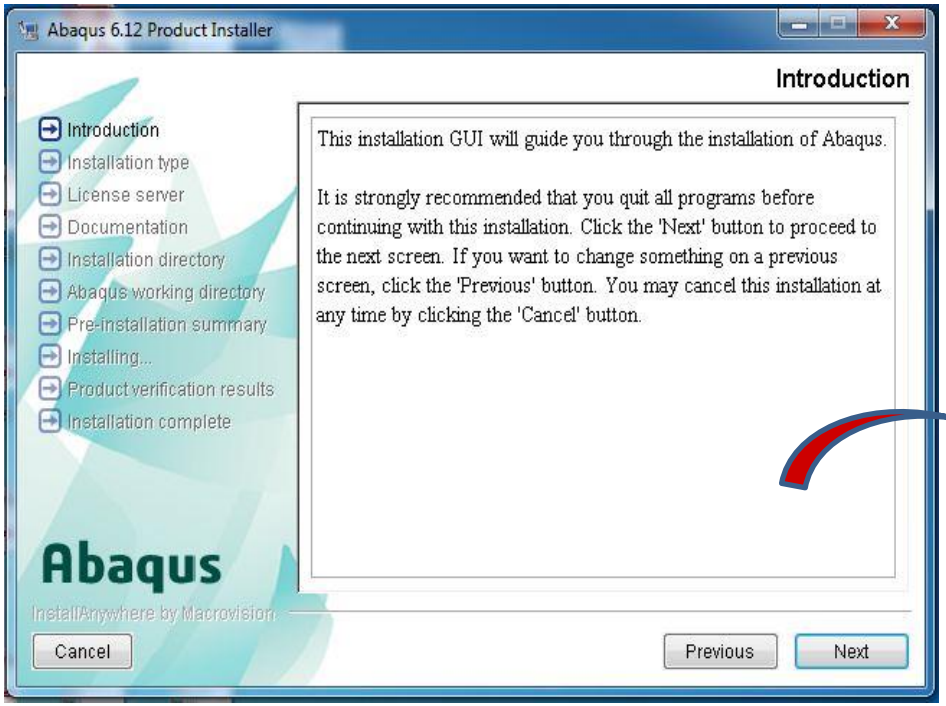


- در فولدر Abaqus 6.12-3 بر روی setup راست کلیک کرده و Run as administrator را انتخاب کنید. اما جهت نصب آباکوس در ویندوز ۸ لازم است که ابتدا بر روی setup راست کلیک کرده وارد Properties شده و در تب Compatibility تیک قسمت Compatibility mode را روشن کرده و Windows 7 را انتخاب نمایید و سپس ok کنید.





- نصب ویژوال شروع می شود.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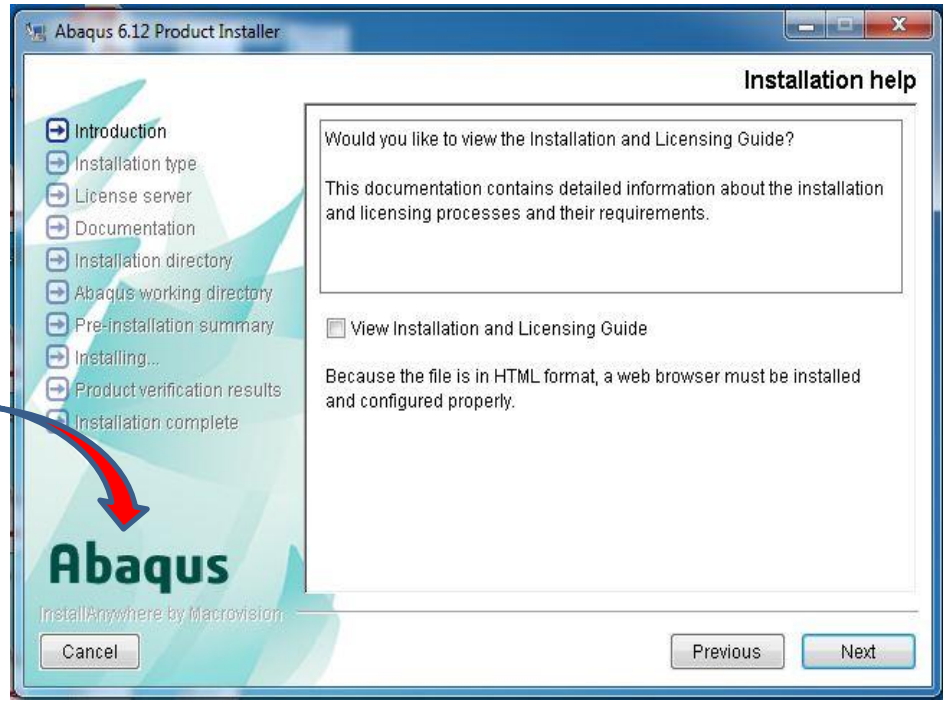
Product verification results
Installation complete
This installation GUI will guide you through the installation of Abaqus.
It is strongly recommended that you quit all programs before continuing with this installation. Click the 'Next' button to proceed to the next screen. If you want to change something on a previous screen, click the 'Previous' button. You may cancel this installation at any time by clicking the 'Cancel' button.
Abaqus
InstallAnywhere by Macrovision
Cancel
Previous
Next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Installation complete
Would you like to view the Installation and Licensing Guide?
This documentation contains detailed information about the installation and licensing processes and their requirements.
View Installation and Licensing Guide
Because the file is in HTML format, a web browser must be installed and configured properly.
Abaqus
InstallAnywhere by Macrovision
Cancel
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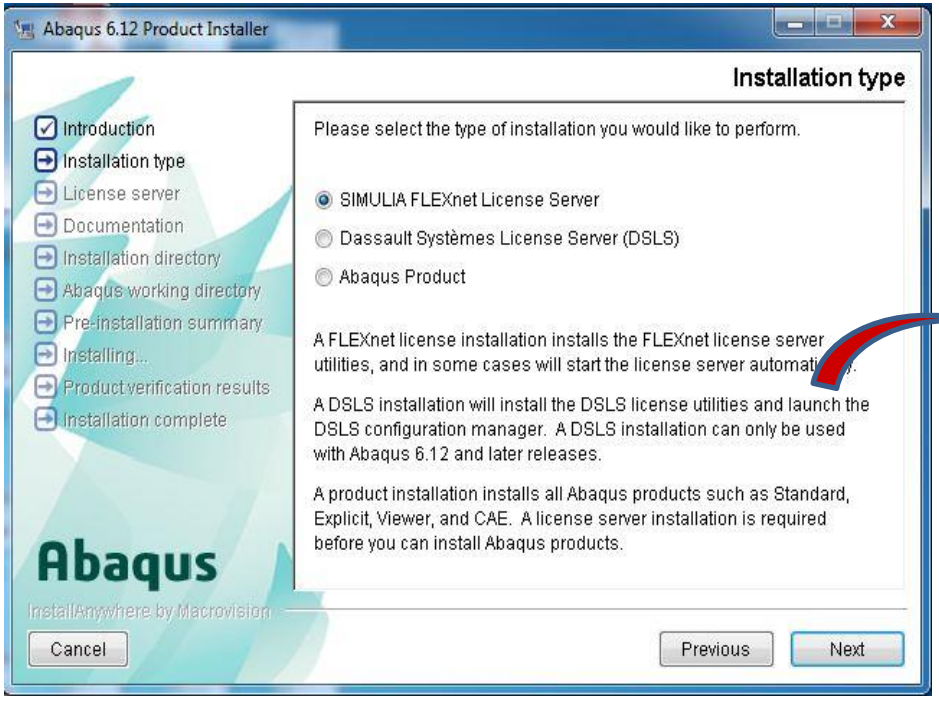
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Please select the type of installation you would like to perform.
SIMULIA FLEXnet License Server
Dassault Systèmes License Server (DSLS)
Abaqus Product
A FLEXnet license installation installs the FLEXnet license server utilities, and in some cases will start the license server automatically.
A DSLS installation will install the DSLS license utilities and launch the DSLS configuration manager. A DSLS installation can only be used with Abaqus 6.12 and later releases.
A product installation installs all Abaqus products such as Standard, Explicit, Viewer, and CAE. A license server installation is required before you can install Abaqus products.
Abaqus
InstallAnywhere by Macrovision
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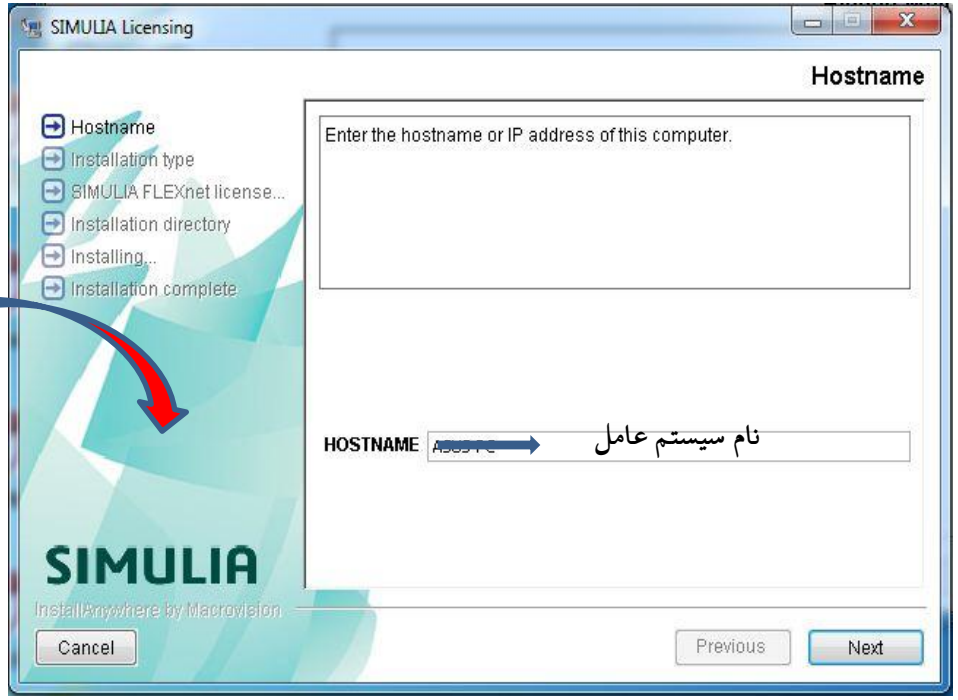
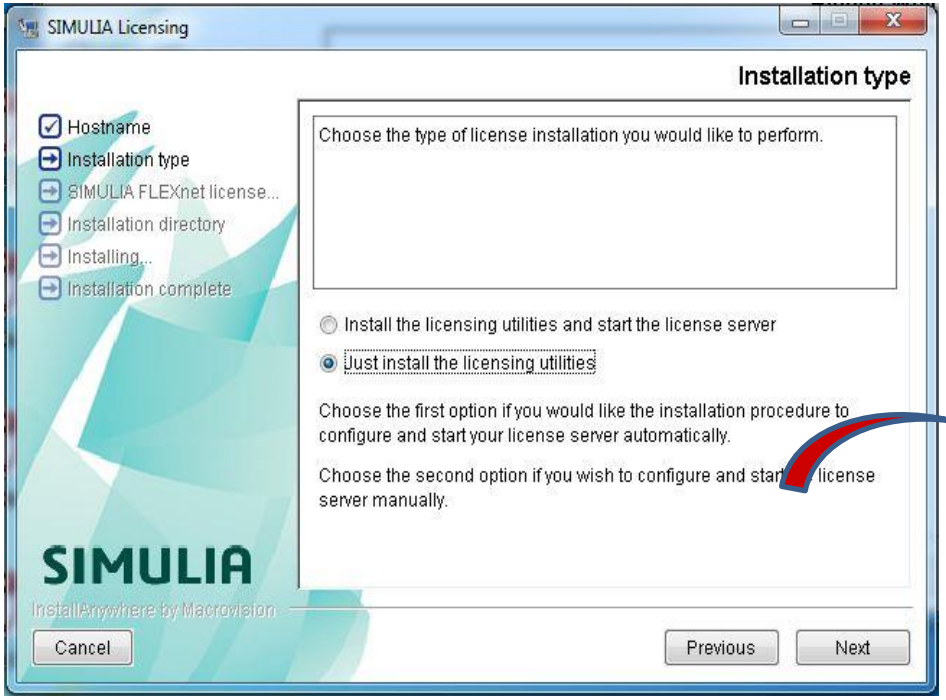
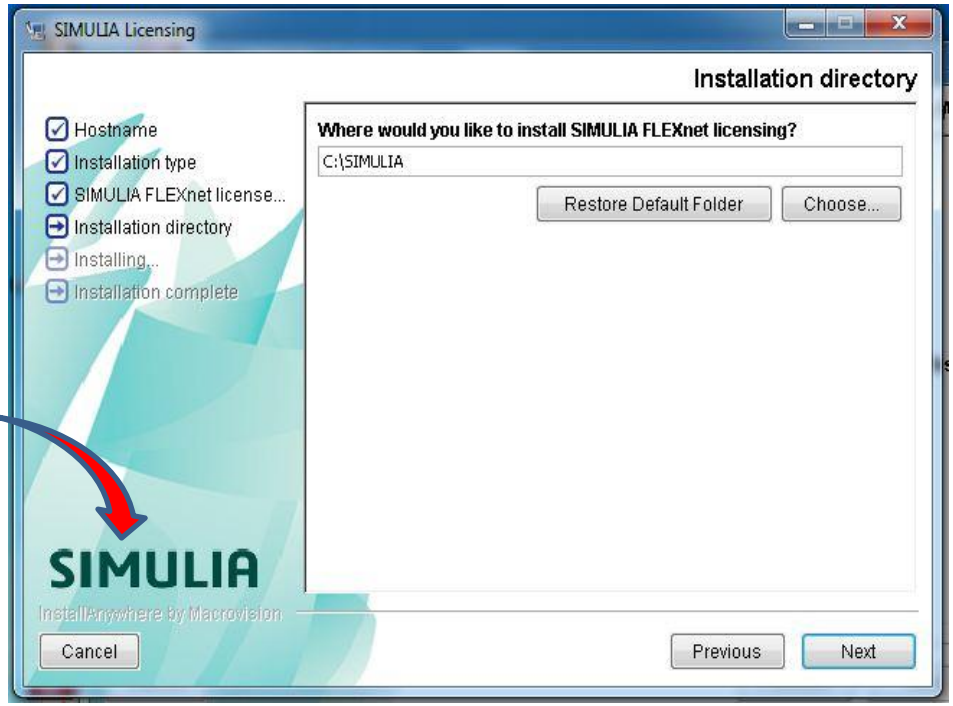
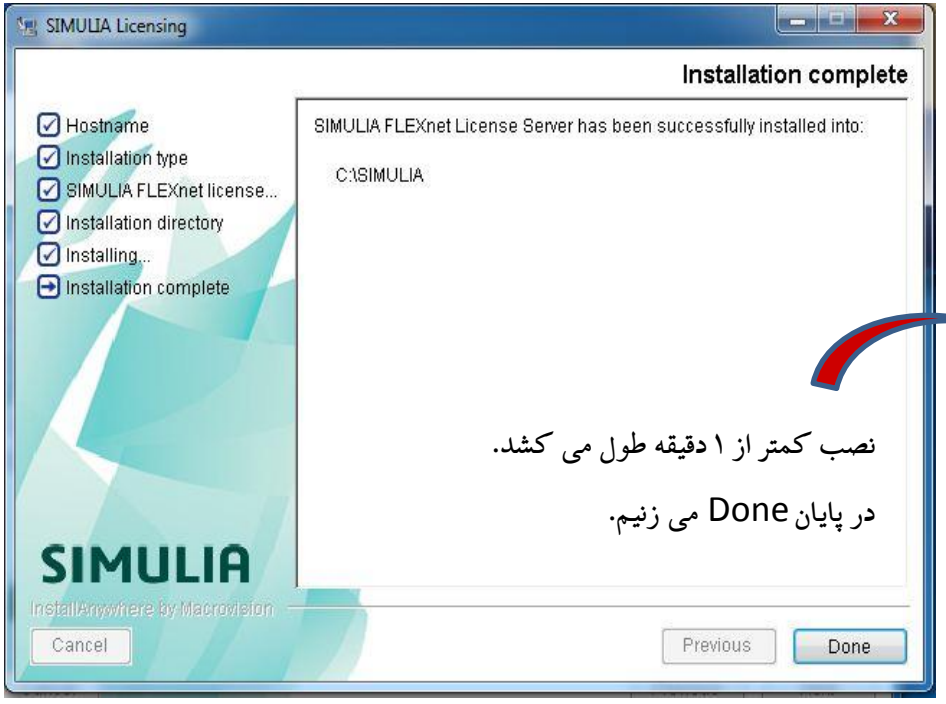

SIMULIA Licensing
Hostname
Hostname
Installation type
SIMULIA FLEXnet license...
Installation directory
Installing...
Installation complete
Enter the hostname or IP address of this computer.
HOSTNAME
نام سیستم عامل
SIMULIA
InstallAnywhere by Macrovision
Cancel
Previous
Next

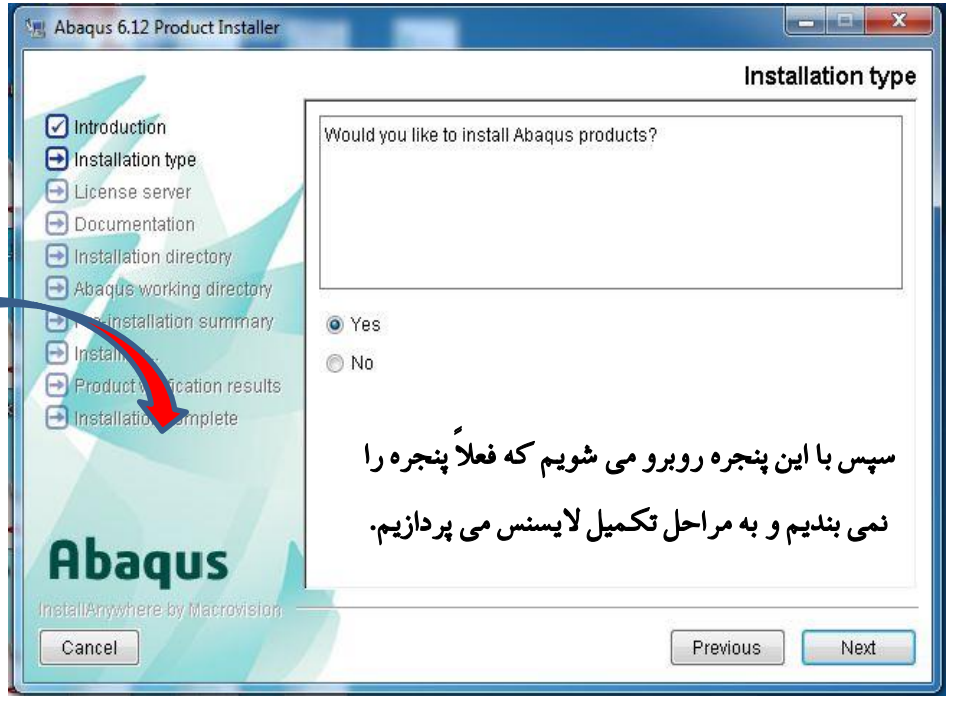






نصب کمتر از ۱ دقیقه طول می کشد.

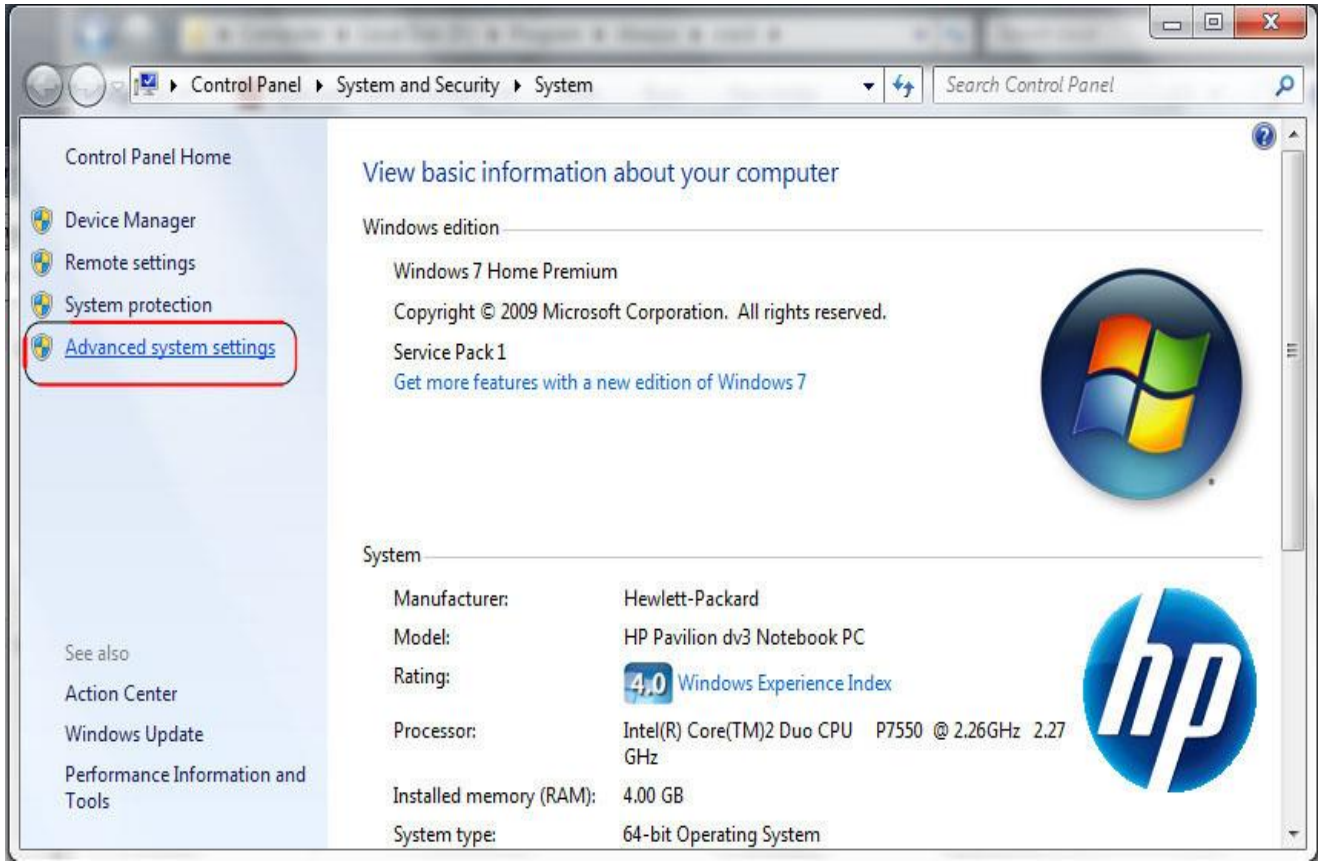
در پایان Done می زنیم.



سپس با این پنجره روبرو می شویم که فعلاً پنجره را نمی بندیم و به مراحل تکمیل لایسنس می پردازیم.

- روی My Computer راست کلیک کرده Properties را انتخاب کنید.

- در این پنجره روی Advanced system setting کلیک کنید.



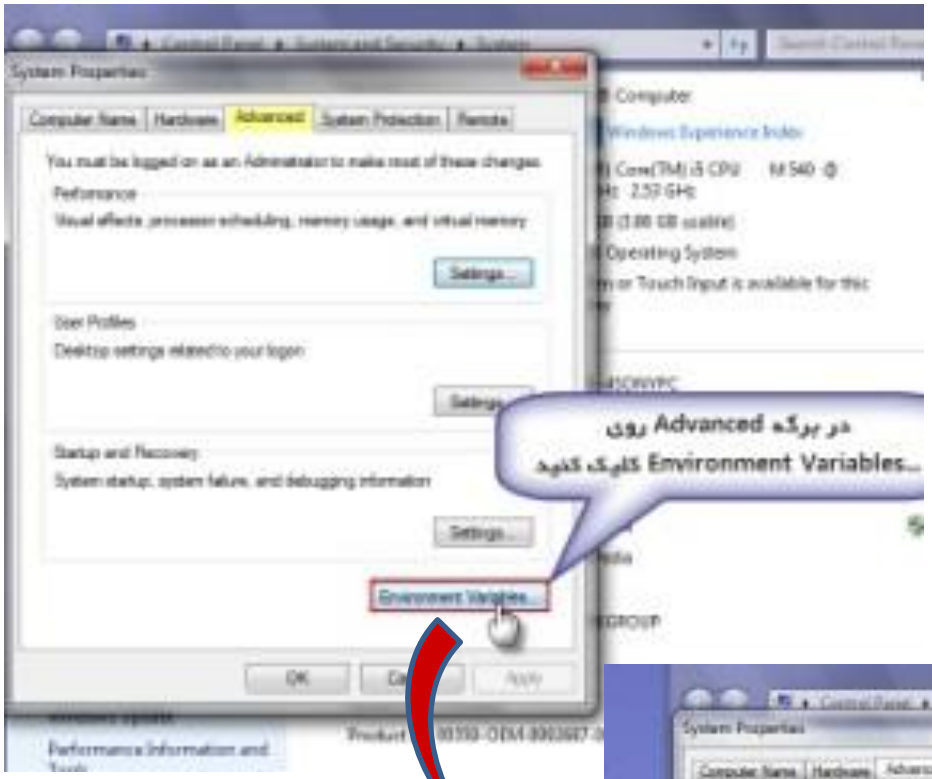
- در پنجره Advanced گزینه

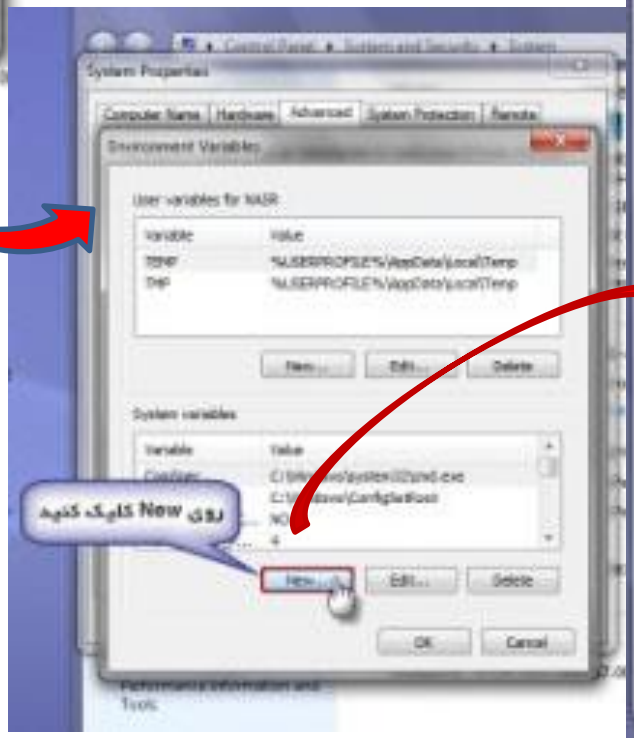
Environment Variables را بزنید.

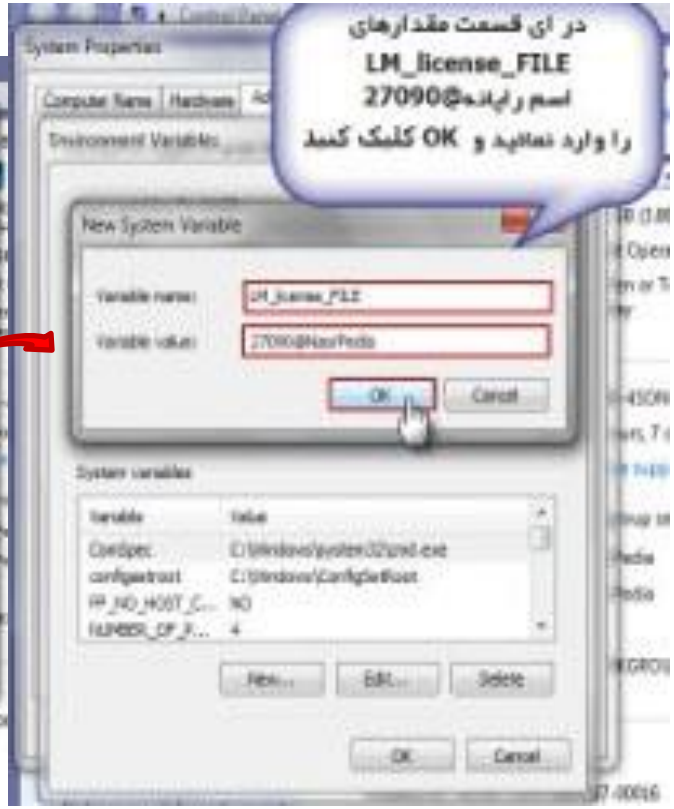
- با کلیک روی New مشخصات زیر را وارد نمایید:

variable name : LM_license_FILE

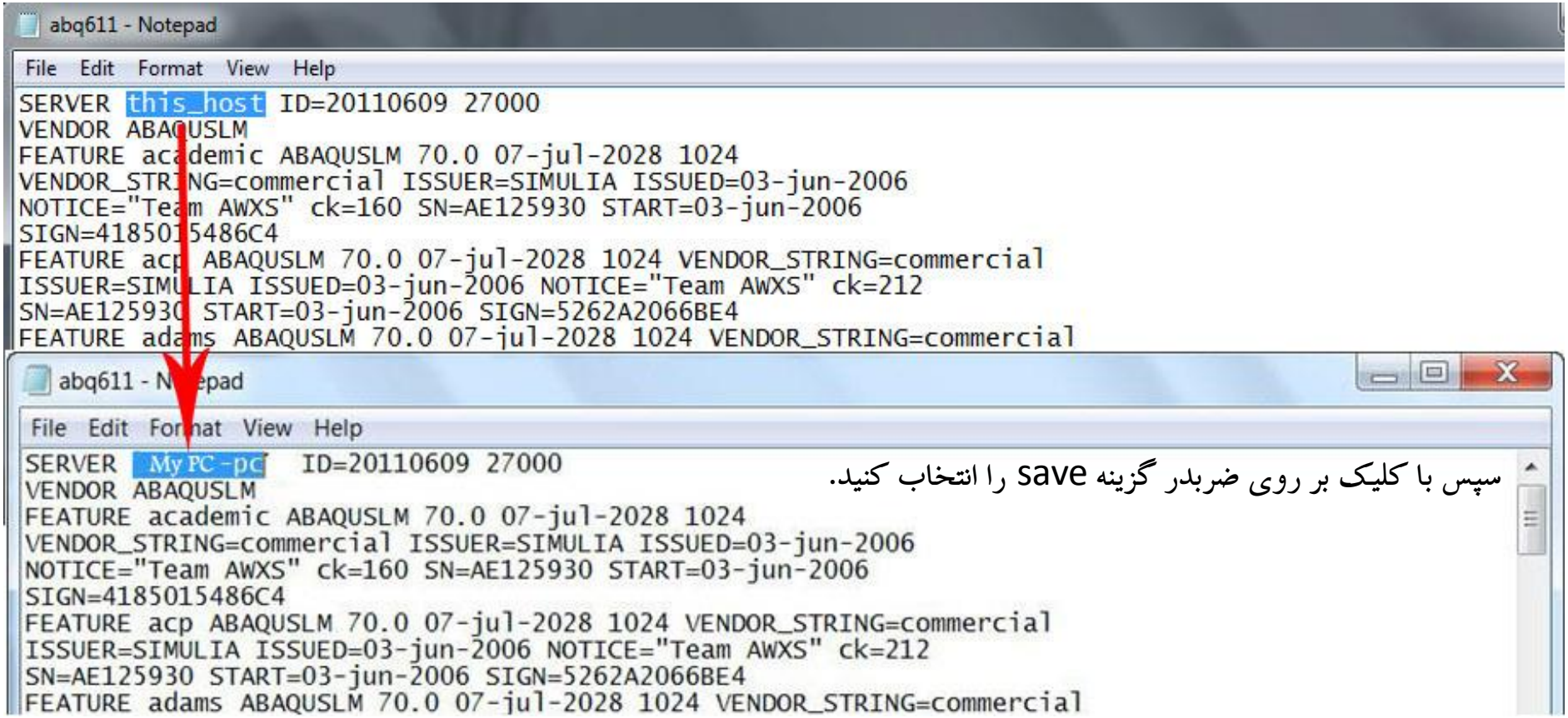
variable value: 27000@your pc-name





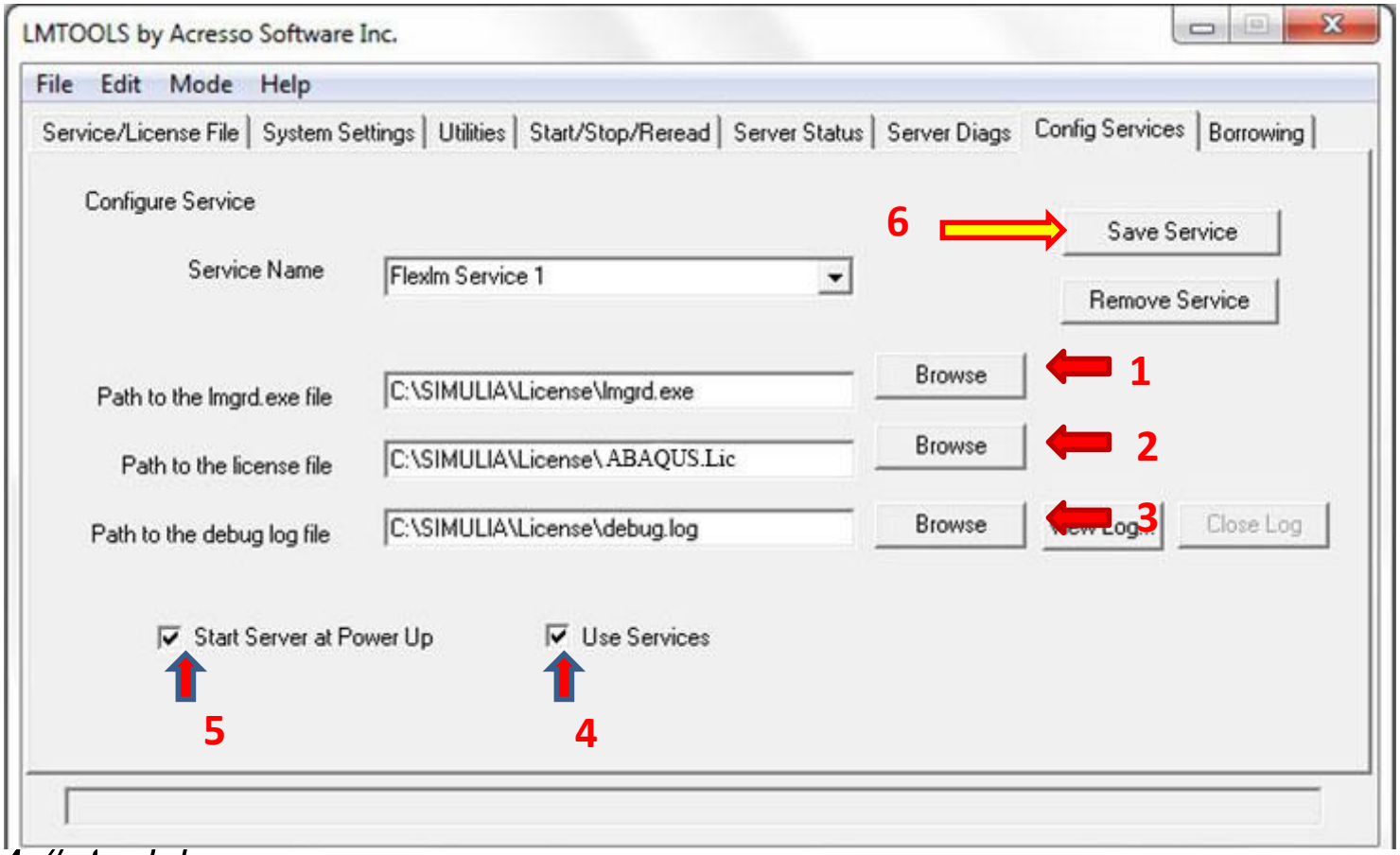


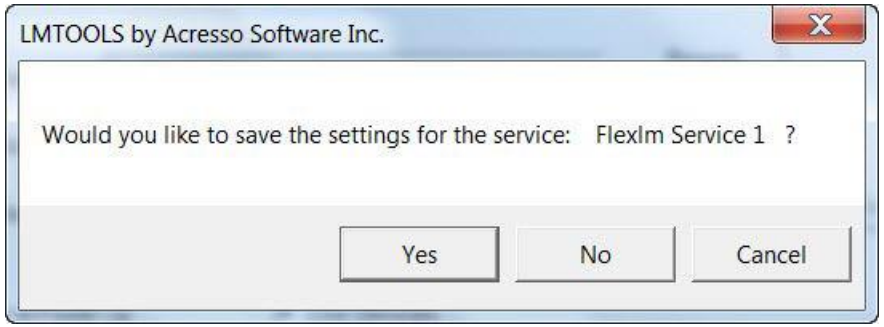
- به پوشه license رفته و فایل ABAQUS.Lic را با Notepad باز کنید.
- در سطر اول به جای this host نام سیستم عامل خود را وارد کنید.



سپس با کلیک بر روی ضربدر گزینه save را انتخاب کنید.

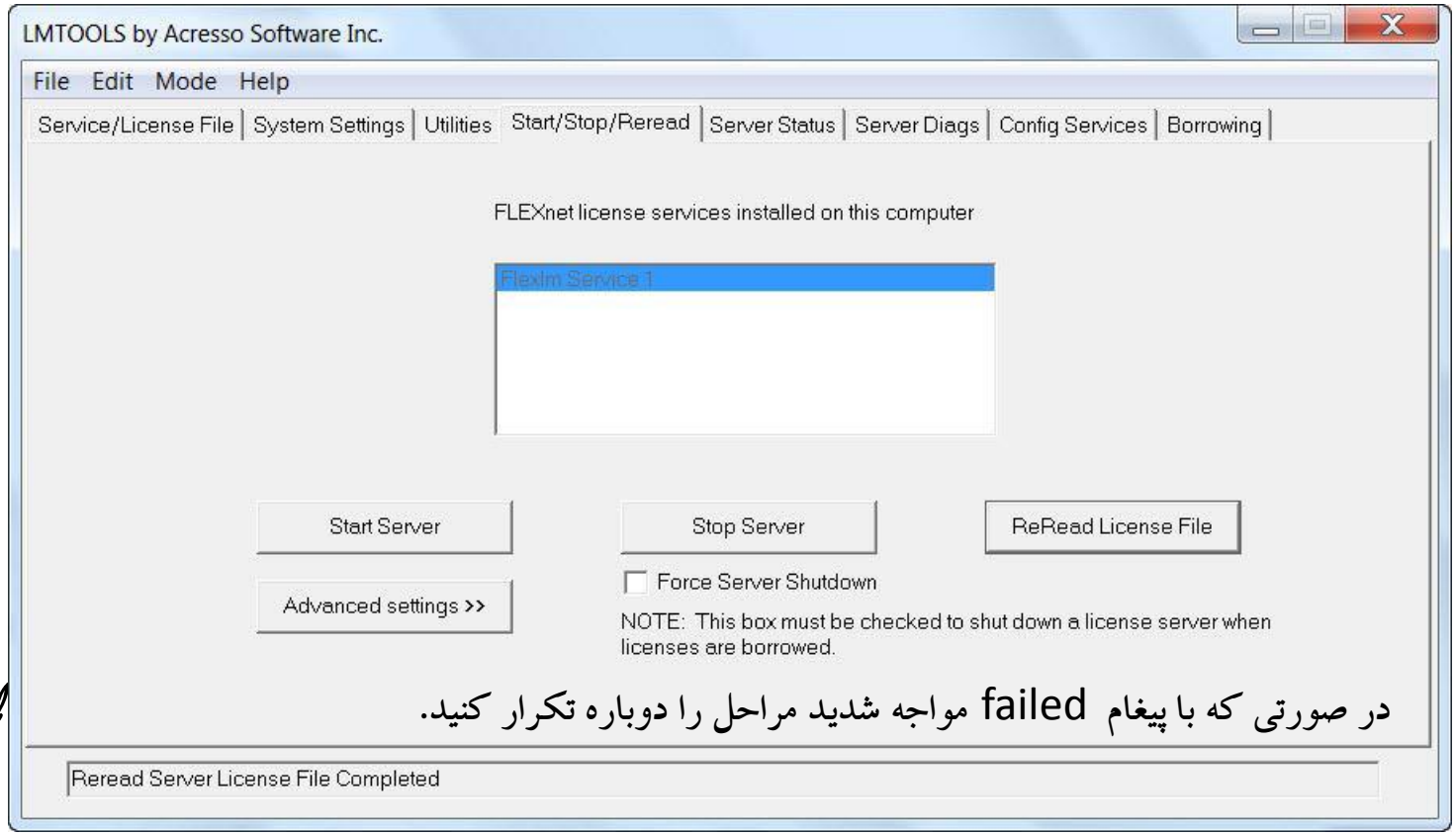
- سپس محتویات پوشه license را به مسیر نصب لایسنس C:\SIMULIA\License انتقال دهید.
- در این فولدر بر روی imtools Imtools کلیک راست کرده و Run as administrator را می زنیم.
- در قسمت config services تنظیمات زیر را اعمال می نماییم و گزینه های مطابق شکل زیر را انتخاب می کنیم.





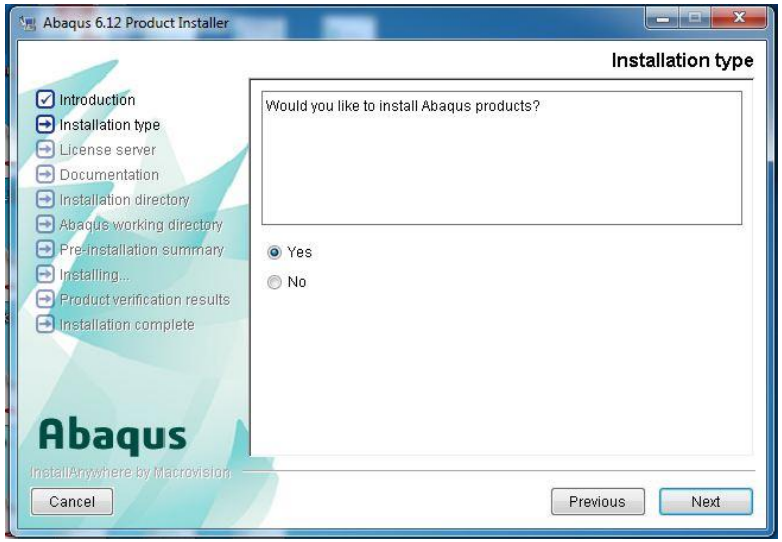
- در آخر save service میزنیم و جواب yes می دهیم.

- در قسمت Start/stop/Reread اول گزینه Start Server و بعد مهمترین و استرس آورترین گزینه یعنی Reread License File را میزنیم. در صورتی که با پیغام Completed روبرو شدید نصب لایسنس کامل شده است.

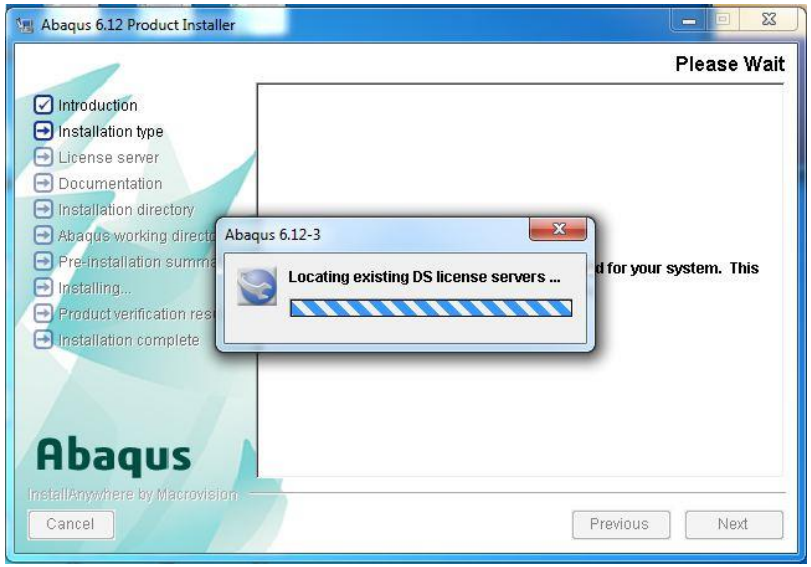


در صورتی که با پیغام failed مواجه شدید مراحل را دوباره تکرار کنید.

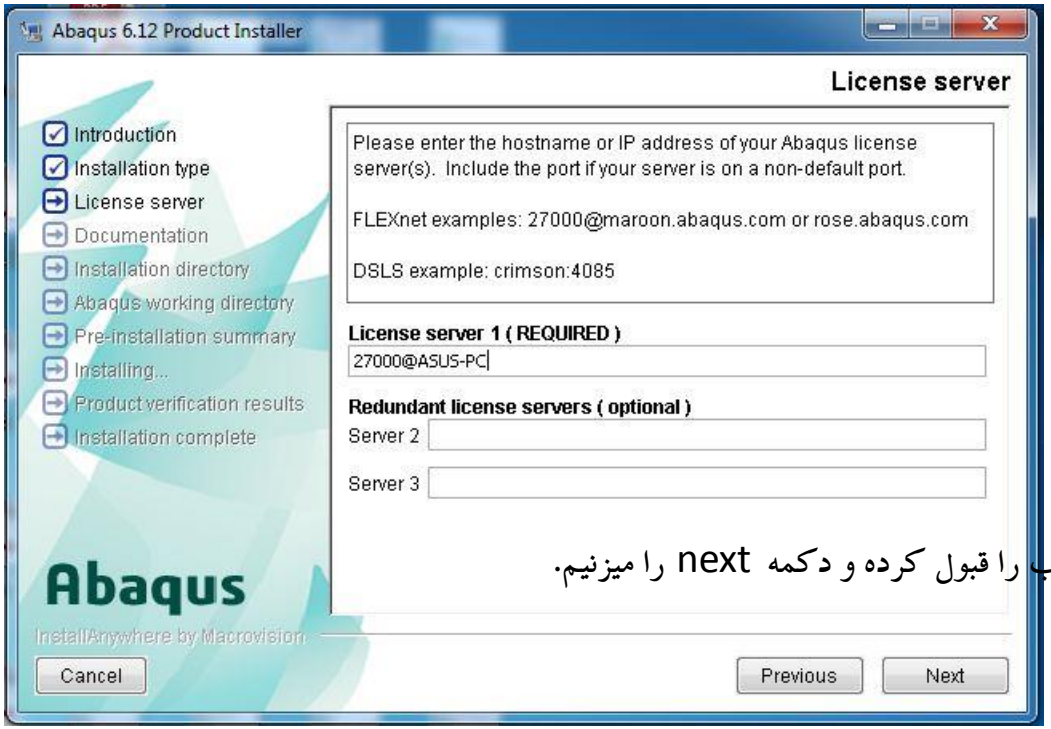
- حال به پنجره ای که در ابتدا رها کردیم باز می گردیم و نصب آباکوس Product را آغاز می کنیم.



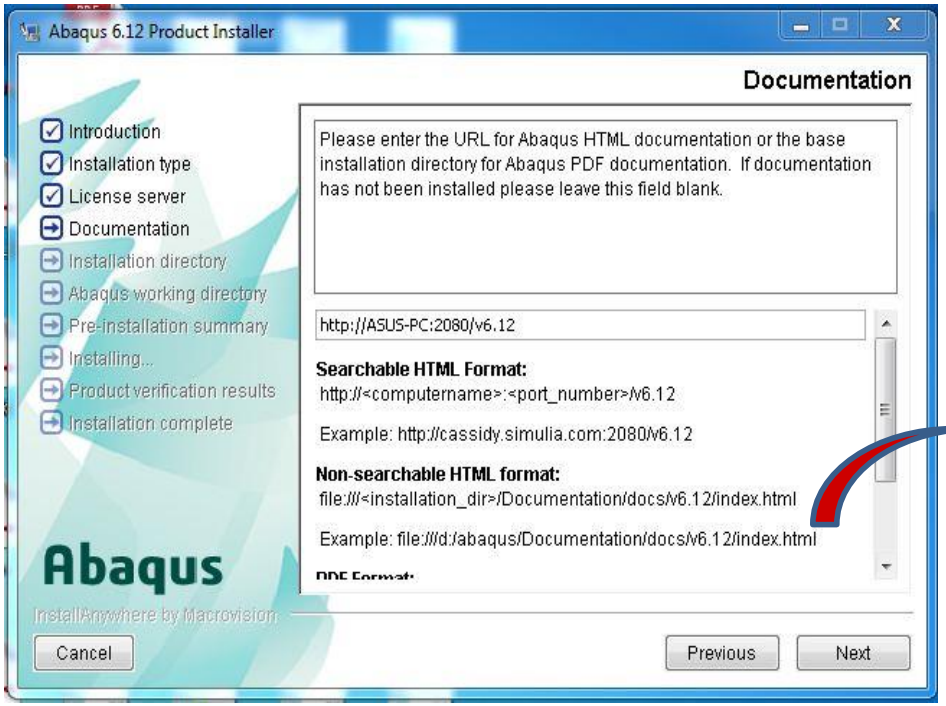
Yes و سپس next را انتخاب کنید.



مطابق شکل زیر لایسنس سرور را وارد کنید. نام سیستم عامل شما@27000



در پنجره های بعدی مسیرهای نصب را قبول کرده و دکمه next را میزنیم.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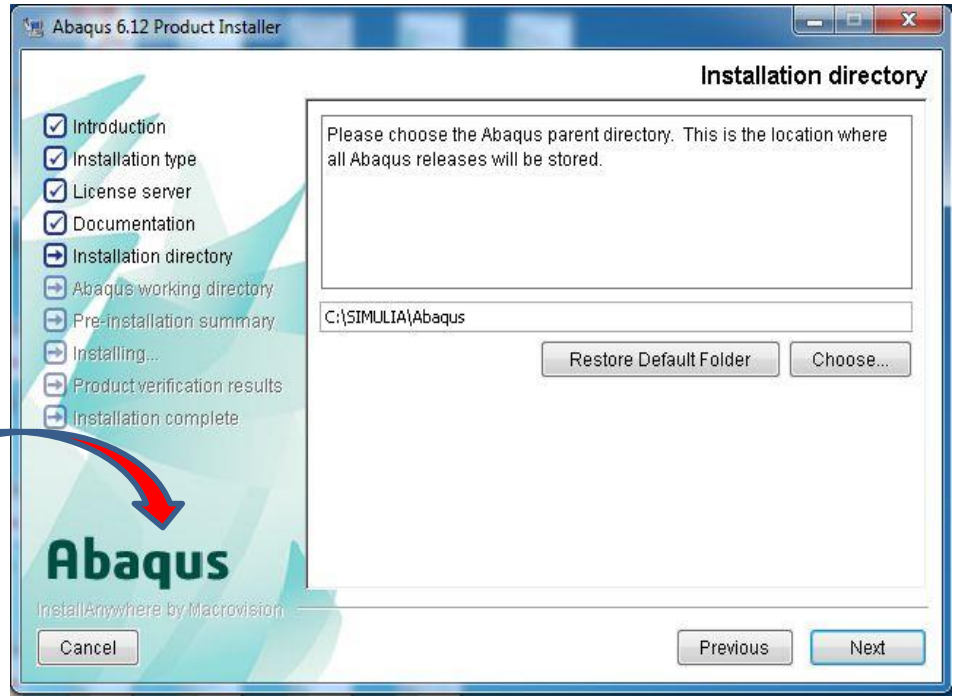
Installation complete
Please enter the URL for Abaqus HTML documentation or the base installation directory for Abaqus PDF documentation. If documentation has not been installed please leave this field blank.
http://ASUS-PC:2080/v6.12
Searchable HTML Format:
http://<computername>:<port_number>/v6.12
Example: http://cassidy.simulia.com:2080/v6.12
Non-searchable HTML format:
file:///<installation_dir>/Documentation/docs/v6.12/index.html
Example: file:///d:/abaqus/Documentation/docs/v6.12/index.html
Abaqus
InstallAnywhere by Macrovision
Cancel
Previous
Next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Please choose the Abaqus parent directory. This is the location where all Abaqus releases will be stored.
C:\SIMULIA\Abaqus
Restore Default Folder
Choose...
Abaqus
InstallAnywhere by Macrovision
Cancel
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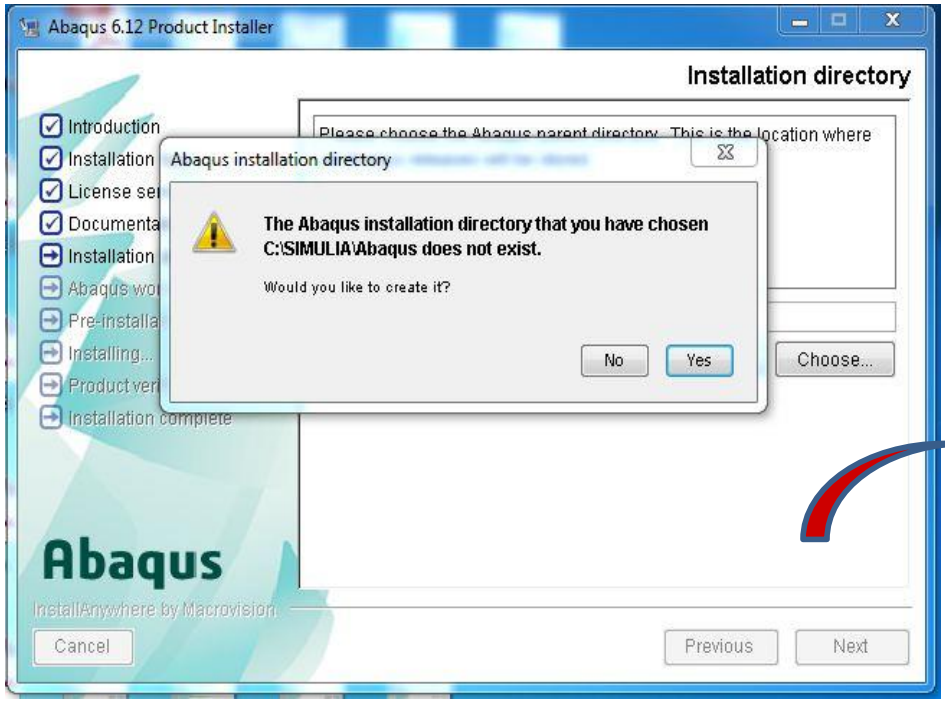
Next


Abaqus 6.12 Product Installer
Installation directory
Abaqus installation directory
The Abaqus installation directory that you have chosen C:\SIMULIA\Abaqus does not exist.
Would you like to create it?
No
Yes
Choose...
Abaqus
InstallAnywhere by Macrovision
Cancel
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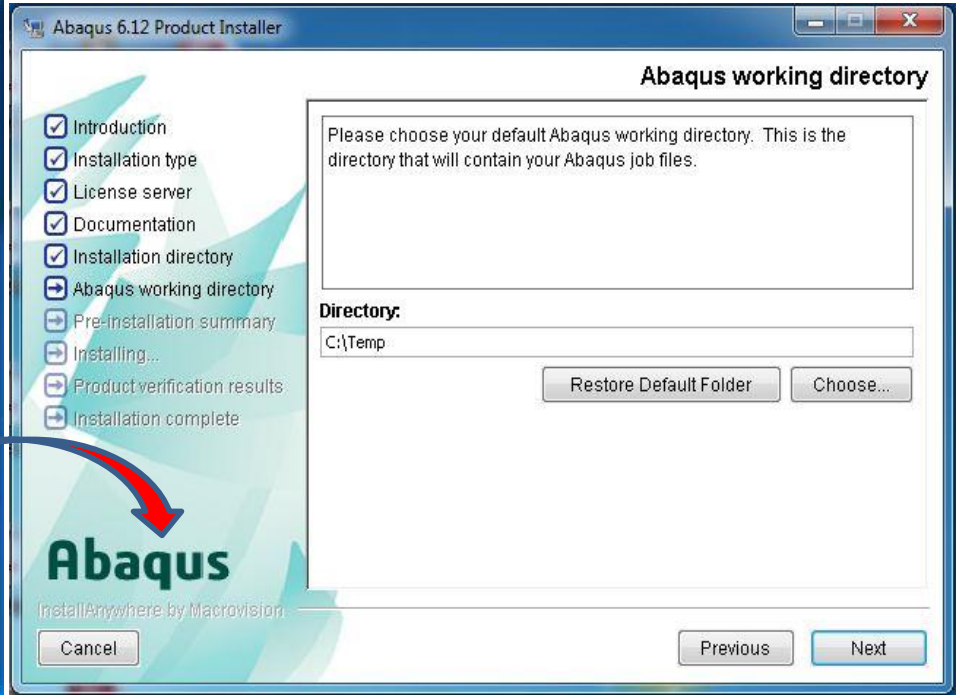
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Installation complete
Please choose your default Abaqus working directory. This is the directory that will contain your Abaqus job files.
Directory:
C:\Temp
Restore Default Folder
Choose...
Abaqus
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Cancel
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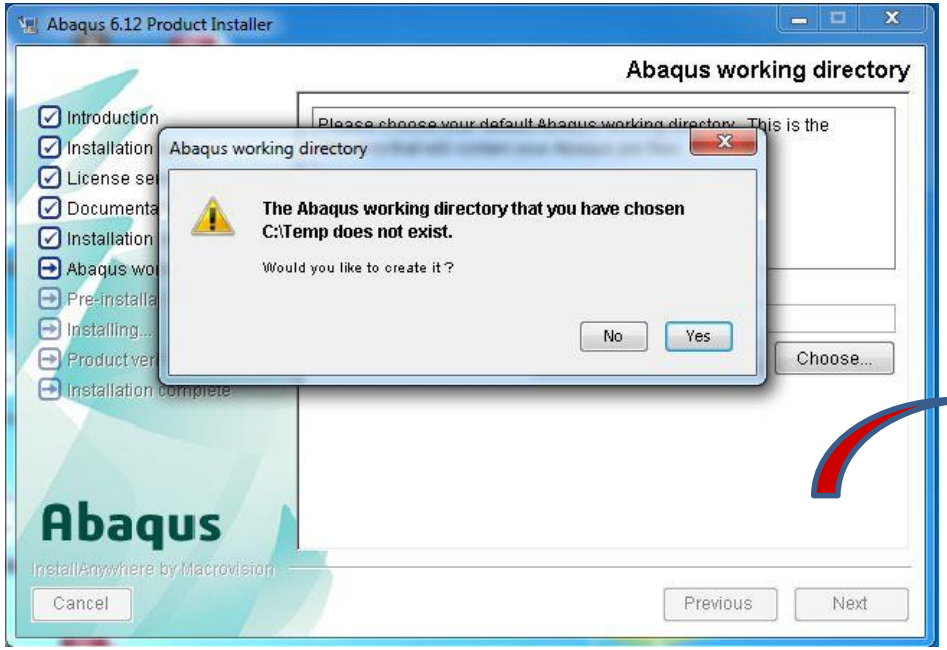
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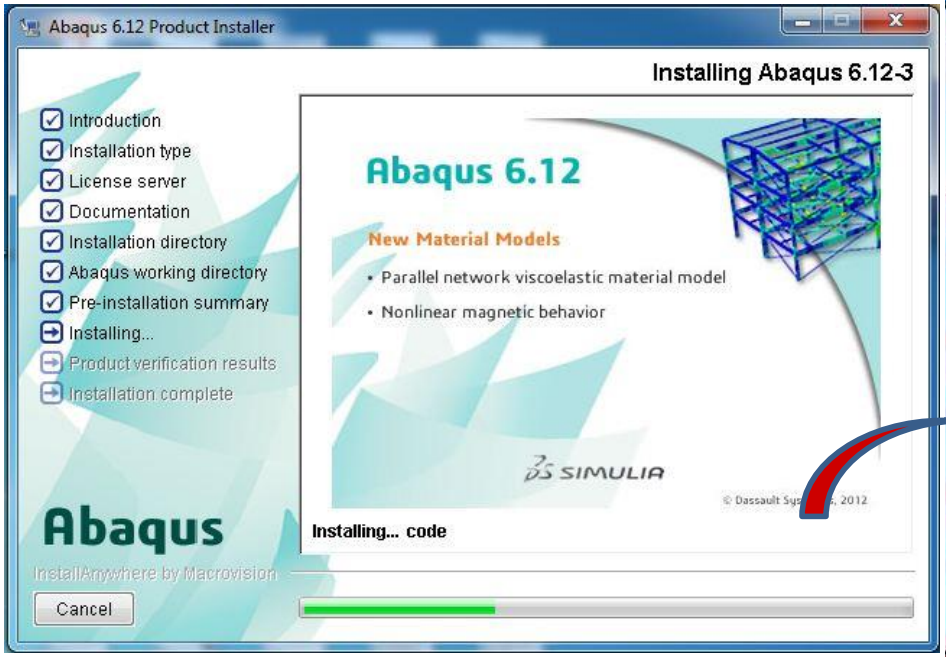
Abaqus wo
Pre-installa
Installing...
Product ver
Installation complete
Please choose your default Abaqus working directory. This is the
Choose...
Abaqus working directory
The Abaqus working directory that you have chosen C:\Temp does not exist.
Would you like to create it?
No
Yes
Abaqus
InstallAnywhere by Macrovision
Cancel
Previous
Next

Abaqus 6.12 Product Installer
Pre-installation summary
Introduction
Installation type
License server
Documentation
Installation directory
Abaqus working directory
Pre-installation summary
Installing...
Product verification results
Installation complete
Please review the following before continuing:
Product name:
Abaqus 6.12-3
Installation type:
Product
Installation directory:
C:\SIMULIA\Abaqus
Working directory:
C:\Temp
License servers:
27000@ASUS-PC
Abaqus
InstallAnywhere by Macrovision
Cancel
Previous
Install


Abaqus 6.12 Product Installer
Installing Abaqus 6.12-3
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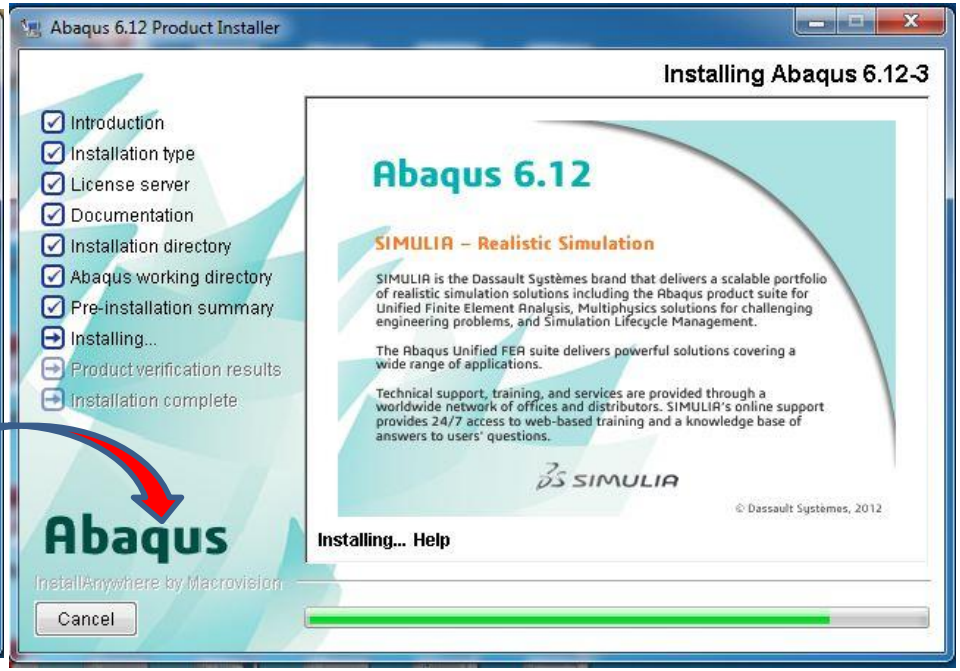
Pre-installation summary
Installing...
Product verification results
Installation complete
Abaqus 6.12
New Material Models
• Parallel network viscoelastic material model
• Nonlinear magnetic behavior
SIMULIA
Installing... code
Abaqus
InstallAnywhere by Macrovision
Cancel


Abaqus 6.12 Product Installer
Installing Abaqus 6.12-3
Introduction
Installation type
License server
Documentation
Installation directory
Abaqus working directory
Pre-installation summary
Installing...
Product verification results
Installation complete
Abaqus 6.12
SIMULIA – Realistic Simulation
SIMULIA is the Dassault Systèmes brand that delivers a scalable portfolio of realistic simulation solutions including the Abaqus product suite for Unified Finite Element Analysis, Multiphysics solutions for challenging engineering problems, and Simulation Lifecycle Management.
The Abaqus Unified FEA suite delivers powerful solutions covering a wide range of applications.
Technical support, training, and services are provided through a worldwide network of offices and distributors. SIMULIA's online support provides 24/7 access to web-based training and a knowledge base of answers to users' questions.
SIMULIA
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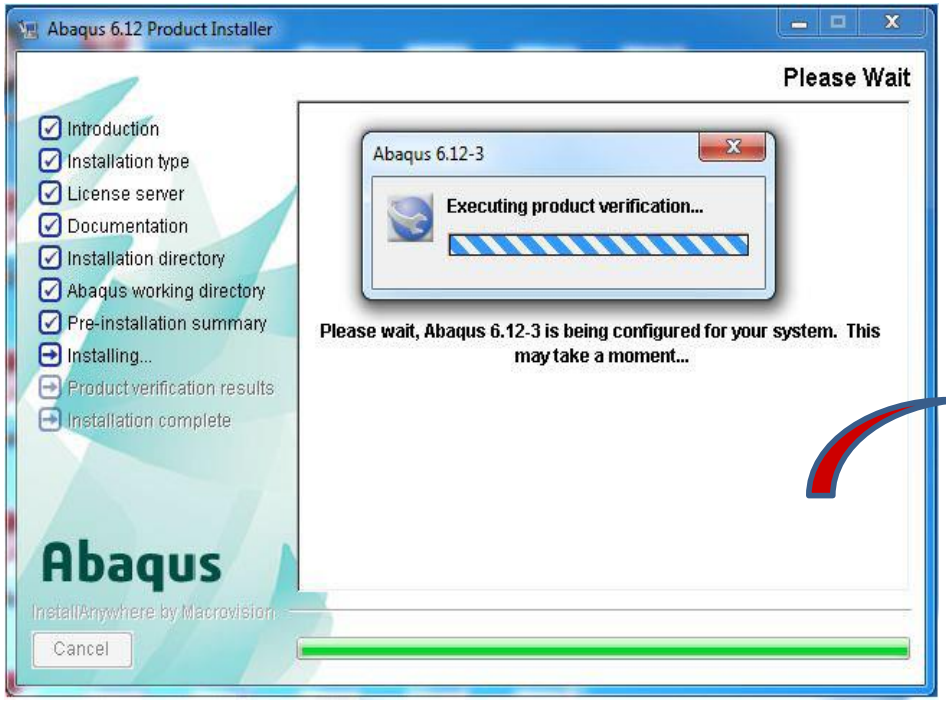
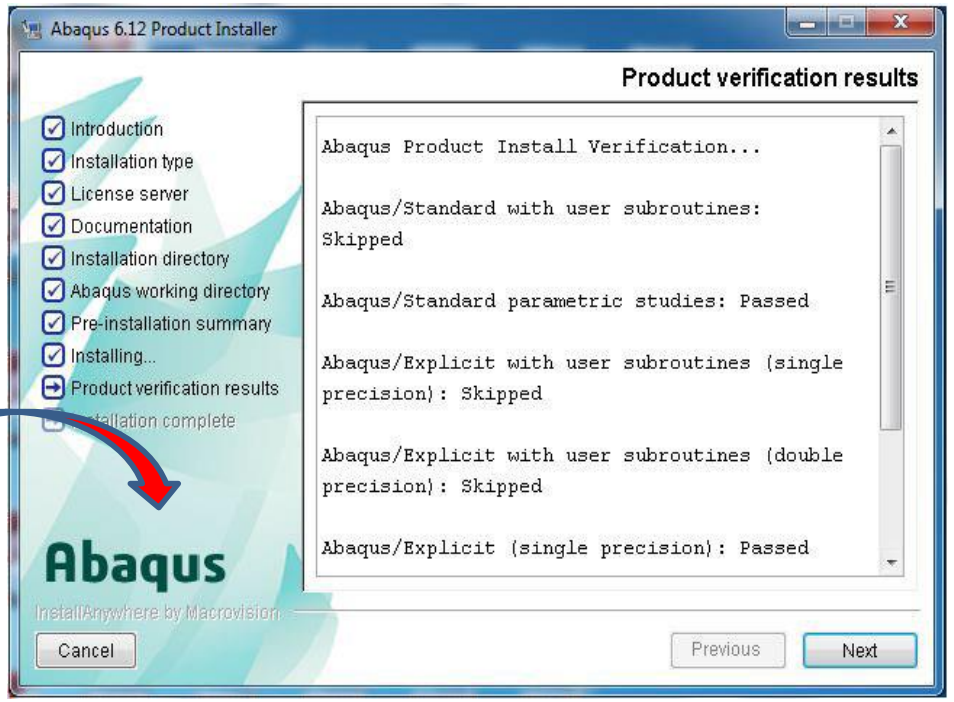
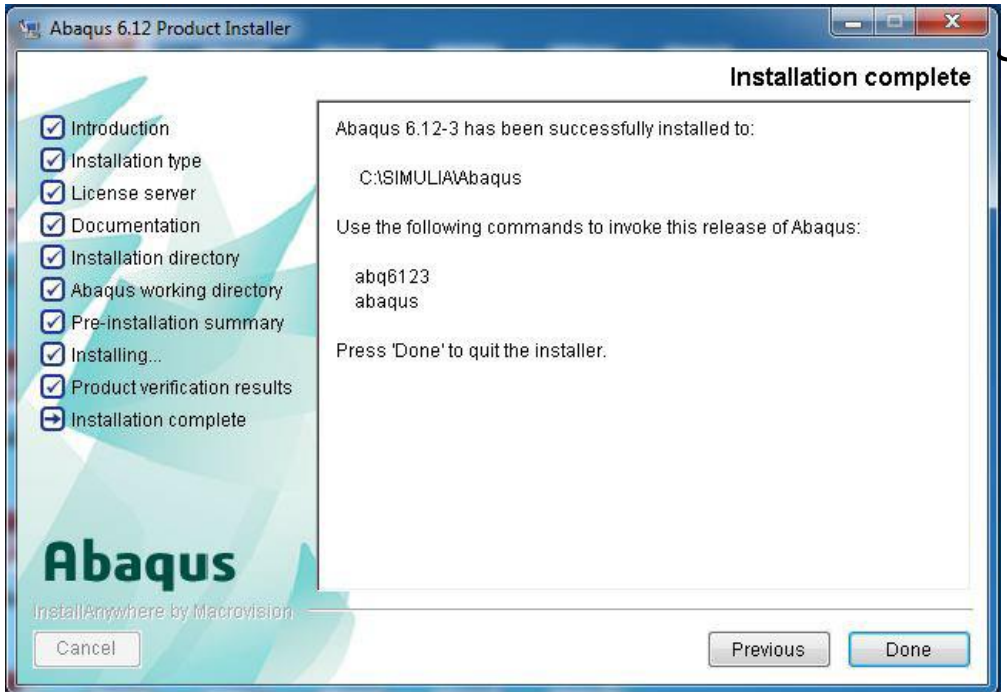
Installing... Help
Abaqus
InstallAnywhere by Macrovision
Cancel







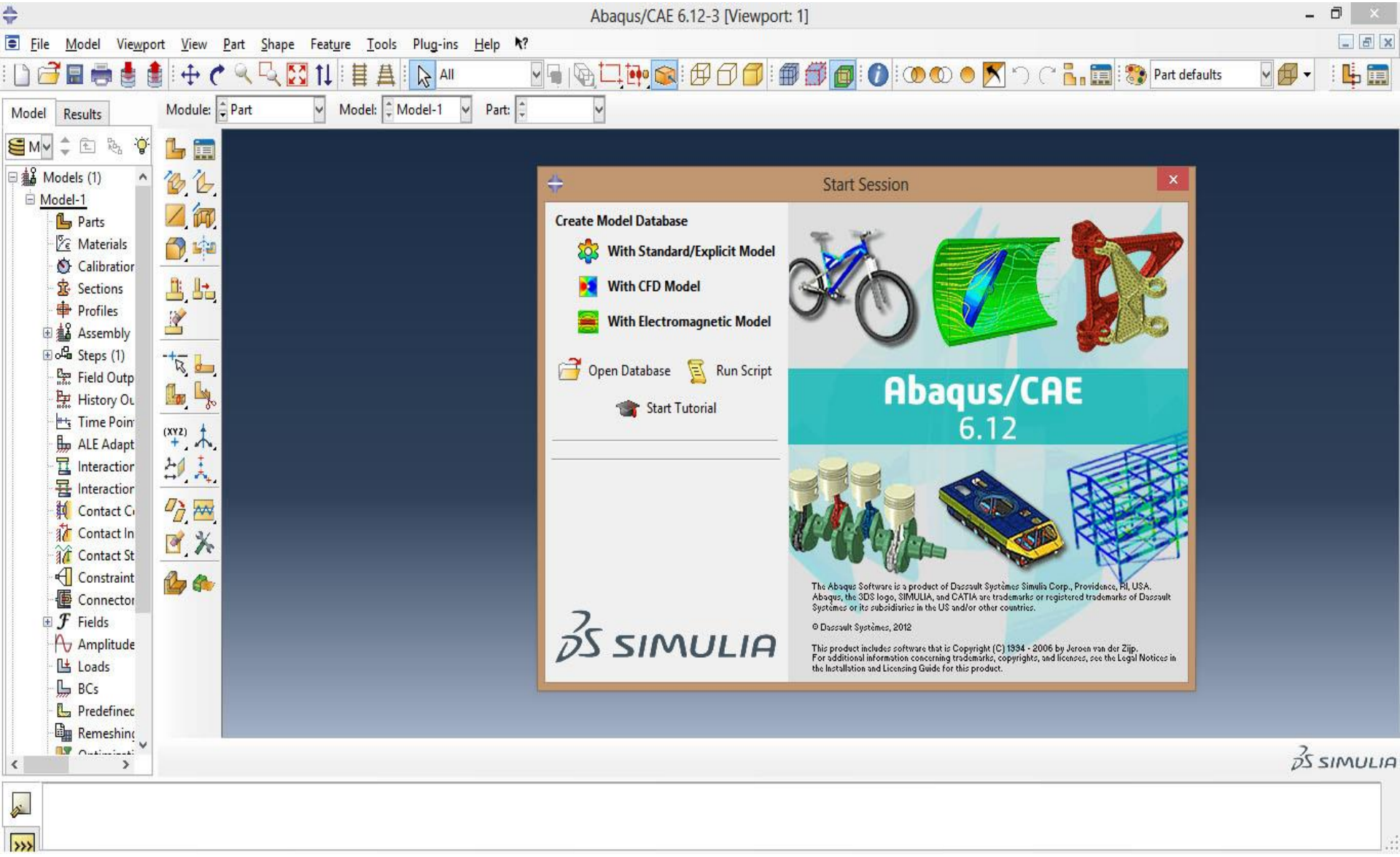
با مشاهده پنجره نهایی نصب آباکوس موفقیت آمیز انجام شده است

- در پایان از مسیر

start/all program/abaqus6.12/abaqus cae

یک shortcut به دسکتاپ می فرستیم و برنامه را باز می کنیم.

موفق باشید.. . ☺


Abaqus/CAE 6.12-3 [Viewport: 1]
File Model Viewport View Part Shape Feature Tools Plug-ins Help
Model Results
Module: Part
Model: Model-1
Part:
Models (1)
Model-1
Parts
Materials
Sections
Profiles
Assembly
Steps (1)
Start Session
Create Model Database
With Standard/Explicit Model
With CFD Model
With Electromagnetic Model
Open Database
Run Script
Start Tutorial
Abaqus/CAE
6.12
SIMULIA