

# FAD TOOLS

**Installation Manual.**

2024





## 1. Instructions to Install FAD.

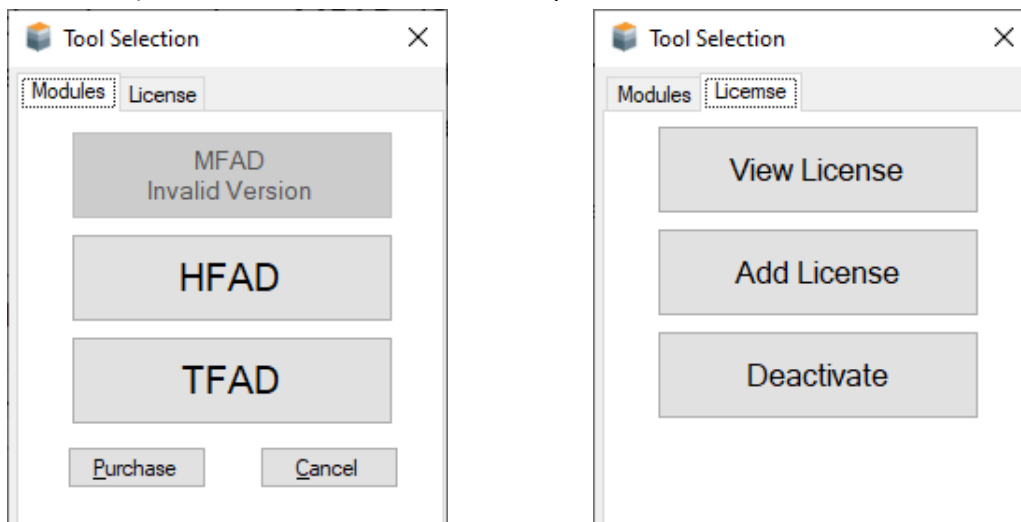
Once you receive the email with License ID and activation password, please follow these steps to install FAD:

- Download the installer from this link for the [FAD 5.2.3 Service Pack 1](#).
- Unzip the follow the instructions in the README.docx distributed across this folder structure based on the decisions that need to be made at each step. There are three main steps:
  - Find out the Microsoft Office's architecture of the Office installed in the computer (e.g., 32 bits or 64 bits) or select one if Office is not installed.
  - If Microsoft Access is not installed in the computer, then install the [Access Runtime Library](#) for the appropriate architecture (e.g., 32 bits or 64 bits).
  - Install the FAD TOOLS version compatible with the Office's architecture.

## 2. Configuring the Licenses.

After launching FAD from the desktop or windows start menu. The Tool Selection windows shown in Figure 2.1 will appear. There are two tabs available in this window. "Modules" tab will show three buttons, one per tool (e.g. MFAD, HFAD, TFAD). Tools with valid licenses installed in the computer will be available, otherwise, they will gray out and it will say the reason why there is no valid license for that tool as shown in Figure 2.1. More detailed information of the licenses available can be obtained by clicking on the button "View Licenses" in the License tabs.

To add a new license, you need to buy a license in FAD e-commerce (e.g. click on Modules/Purchase) and then, add the license as explained in detail below.



**Figure 2.1**  
**FAD Tools Selection Window**



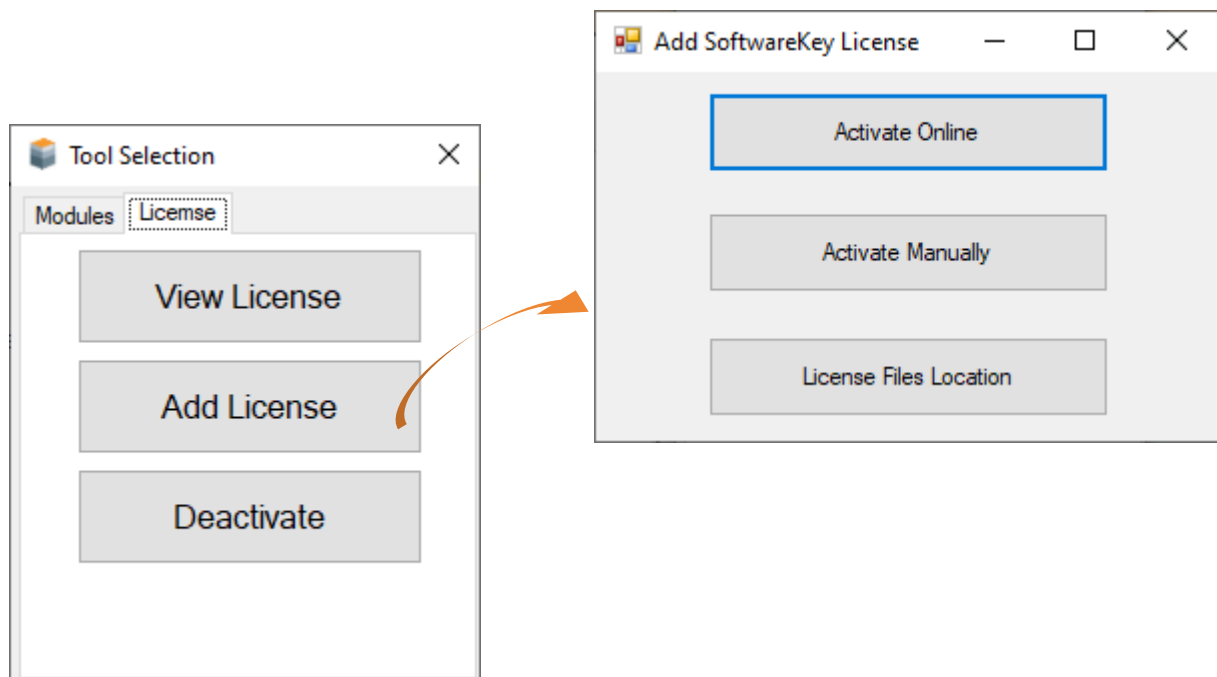
### *Online License activation*

Both PC and Cloud licenses need to be activated when they are used for the first time. This is a one-time process regardless of any update installed later. The steps are summarized below:

Online activation is the easiest and quickest way to add a license to FAD. To do this, follow these steps:

- On the tab License in the Tool selection form, click on “Add License”, and then on “Activate Online” (see Figure 2.2).
- Obtain your License ID and Password from the License Portal (see Figure 2.4) and introduce it on “Activate Online” form (see Figure 2.3).
- If successful, message shown in Figure 2.5 should come up.
- If the license is already activated, then a windows with instructions to download the license file will popup as shown in Figure 2.6.

Note that this option is available when you have an internet connection and access to our server (e.g. no firewall blocking the connection). If no connection is possible to FAD server, offline activation can be done as discussed in Appendix A.



**Figure 2.2**  
**FAD Options to add Licenses.**



Activate Online

Please use the License ID and Password given to you to activate. An Internet connection is required. If you encounter an error, please double-check that the License ID and Password are correct, and temporarily disable any personal firewalls you may have installed.

License ID: 1500000018

Password: \*\*\*\*\*

Location where the License Files are saved after activation.

P:\2007-106 - EPRI - FAD Management\FAD Tools 5.2.2\TestingLic

Proxy Settings Cancel Activate

Obtained from License Portal shown in the figure below.

**Figure 2.3**  
**Online Activation of Licenses.**

FAD TOOLS INTERNATIONAL, LLC

License Portal Home » Licenses & Activations » License Details

Company Selection Log Out

### License Details for FAD Tools 5.2.1 HFAD CCFNL

**IMPORTANT:** This is a test license, which may eventually be deleted from the database!

**License Information**

License ID: 1500000018

Activation Password: Y2Y3ZU29

Activations Left: 1

Deactivations Left: 2

Allowed Network Seats: 1 (1 currently in use)

Instructions: [Please follow the instructions in this link for installation of FAD.](#)

LicenseID = 1500000018

Password = Y2Y3ZU29

Order Information

License ID and Password needed to activate the license.

**Figure 2.4**  
**License Portal.**

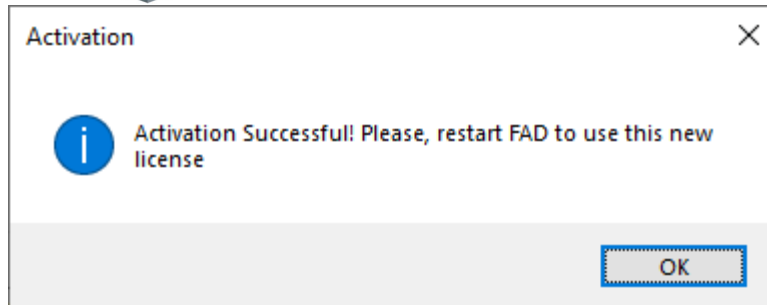


Figure 2.5  
Successful activation.

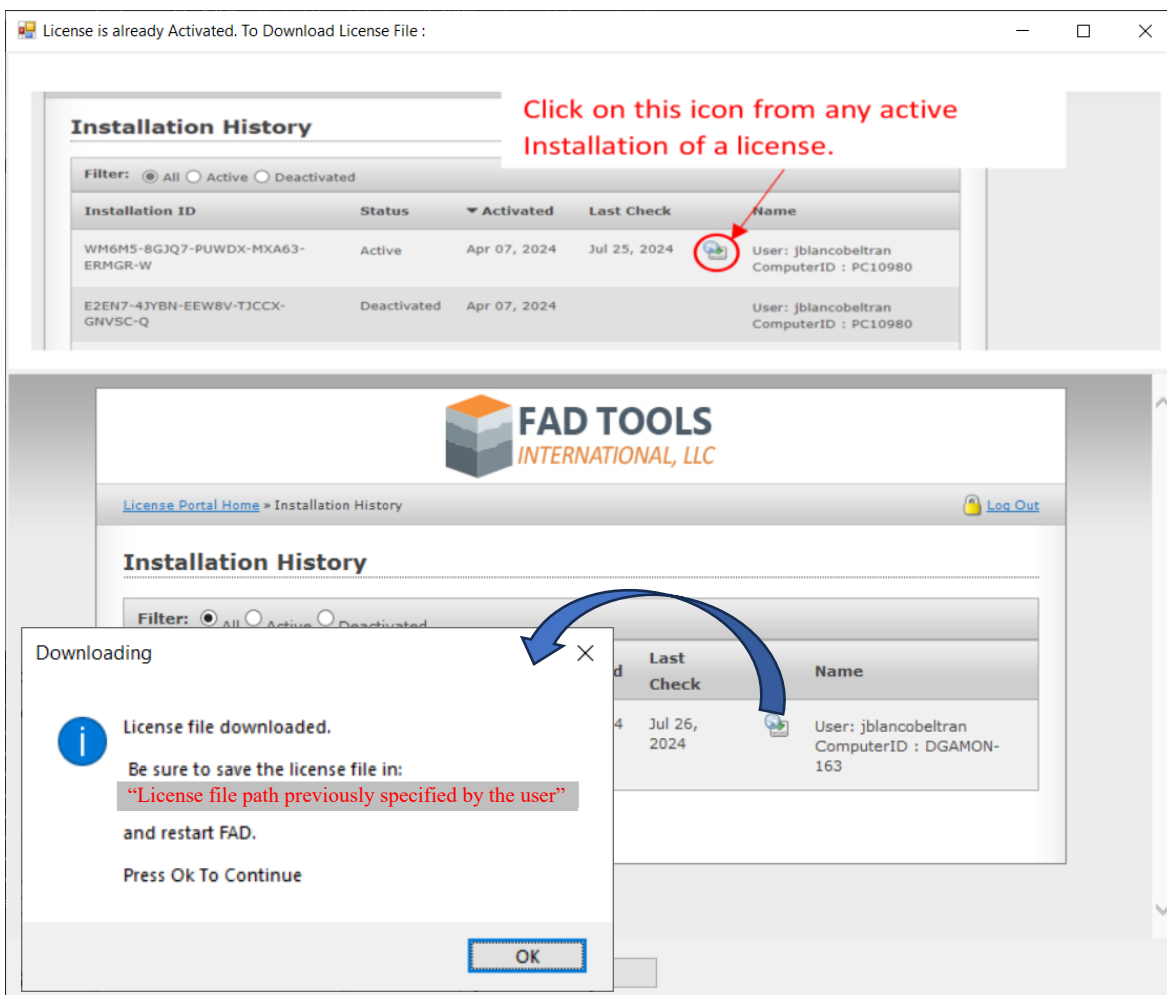


Figure 2.6  
Window to download the license file if the license is already activated.



*Setting Up Activated Cloud License on Other Computers without activation password.*

If the license has already been activated on one computer, instead of the step shown in Figure 2.6, you can follow the steps below to set up the cloud license on another computer without needing to enter the activation password.

- Copy/paste the License file (.e.g #.lfx) from another computer with the cloud license already set up, or download it from license Portal (see Figure 2.7). Appendix B provides more details regarding how to obtain this license file lfx.
- Specify the new folder location as indicated in Figure 2.8.

This process can be repeated on as many computers as the user wants to.

FAD can be run from any computer hosting a cloud license as long as the number of users connected at the same time doesn't exceed the number of seats purchased for the license.

*Best practice setting up licenses of more than one module (e.g. MFAD, HFAD, TFAD) on the same computer.*

Each FAD module (e.g. MFAD, HFAD, TFAD) has its own license file (e.g. #.lfx). When there is more than one license file in one computer, it is recommended to put all the licenses on the same folder, otherwise the user should have to point FAD to different folder location every time the user wants to switch the module.

## LICENSE PORTAL

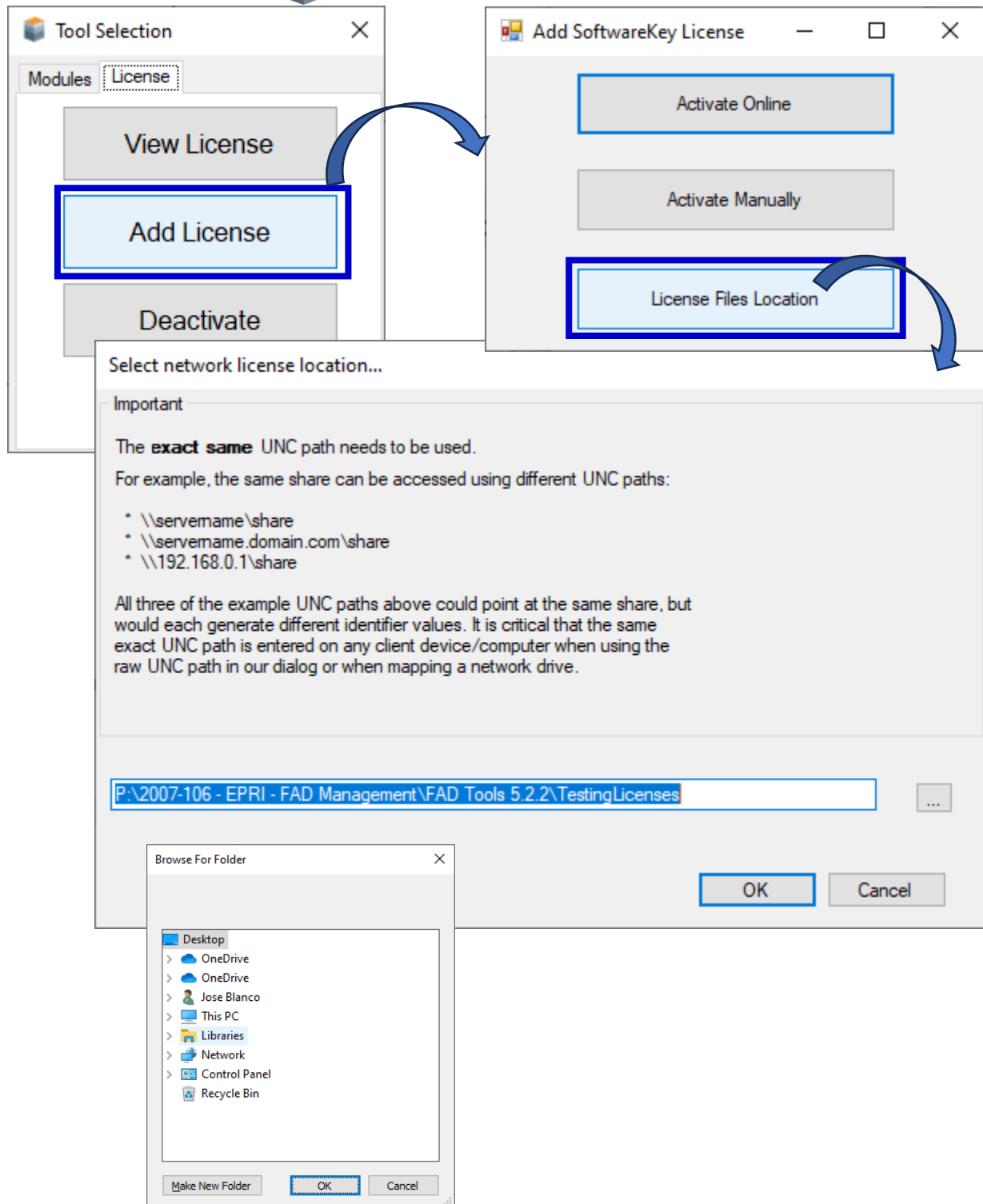
[License Portal Home](#) » [Licenses & Activations](#) » [License Details](#) » Installation History
 
[Company Selection](#)
[Log Out](#)

### Installation History

**Filter:** ☒ All ☐ Active ☐ Deactivated

Installation ID	Status	▼ Active		
RV5YX-GR3BK-4SYMM-JFK4P-52STC-Z	Active	May 08, 2023	May 09, 2023	<div style="display: flex; align-items: center;"> <div style="border: 1px solid #ccc; padding: 2px; font-size: 0.8em;">           Click on this link to download the license file.         </div> </div> <div style="border: 1px solid #ccc; padding: 2px; font-size: 0.8em; margin-top: 2px;">           User: jblanco ComputerID : DGAMON-163            Download License File         </div>
B3G4K-5M8UA-DJW8M-C34JV-JMPVG-X	Deactivated	May 08, 2023		User: jblanco ComputerID : DGAMON-163
LMSP3-AQT64-2QY9C-SKU2D-G8PAL-X	Deactivated	Apr 19, 2023	May 05, 2023	User: jblanco Path: P:\2007-106 - EPRI - FAD Mana
A3R2P-3NZYM-4PY9V-RVCQV-PX3Y9-3	Deactivated	Apr 19, 2023		Path: P:\2007-106 - EPRI - FAD Management\FAD Tool
8BLGQ-M9WKX-5JWNL-RCKJF-QYRHH-X	Deactivated	Apr 19, 2023		Path: P:\2007-106 - EPRI - FAD Management\FAD Tool
QTA38-KNS7Z-43YEN-SSDTHG4B-S				<div style="display: flex; align-items: center;"> <div style="border: 1px solid #ccc; padding: 2px; font-size: 0.8em; margin-right: 5px;">           See more details in Appendix B regarding how to get to this webpage.         </div> <div>             P:\2007-106 - EPRI - anagement\FAD Tool           </div> </div>
TVZLA-CUDB6-P7YZV-LY5DS-G49GU-2	Deactivated	Apr 18, 2023		Path: P:\2007-106 - EPRI - FAD Management\FAD Tool
GV3S2-MZGW4-FRW9X-R5YDL-2C6T4-Q	Deactivated	Mar 17, 2023	Apr 12, 2023	
PHG24-C5A3V-GYWYL-49KS6-VWAPH-Q	Deactivated	Feb 18, 2023	Feb 28, 2023	

**Figure 2.7**  
**Downloading License File from License Portal.**



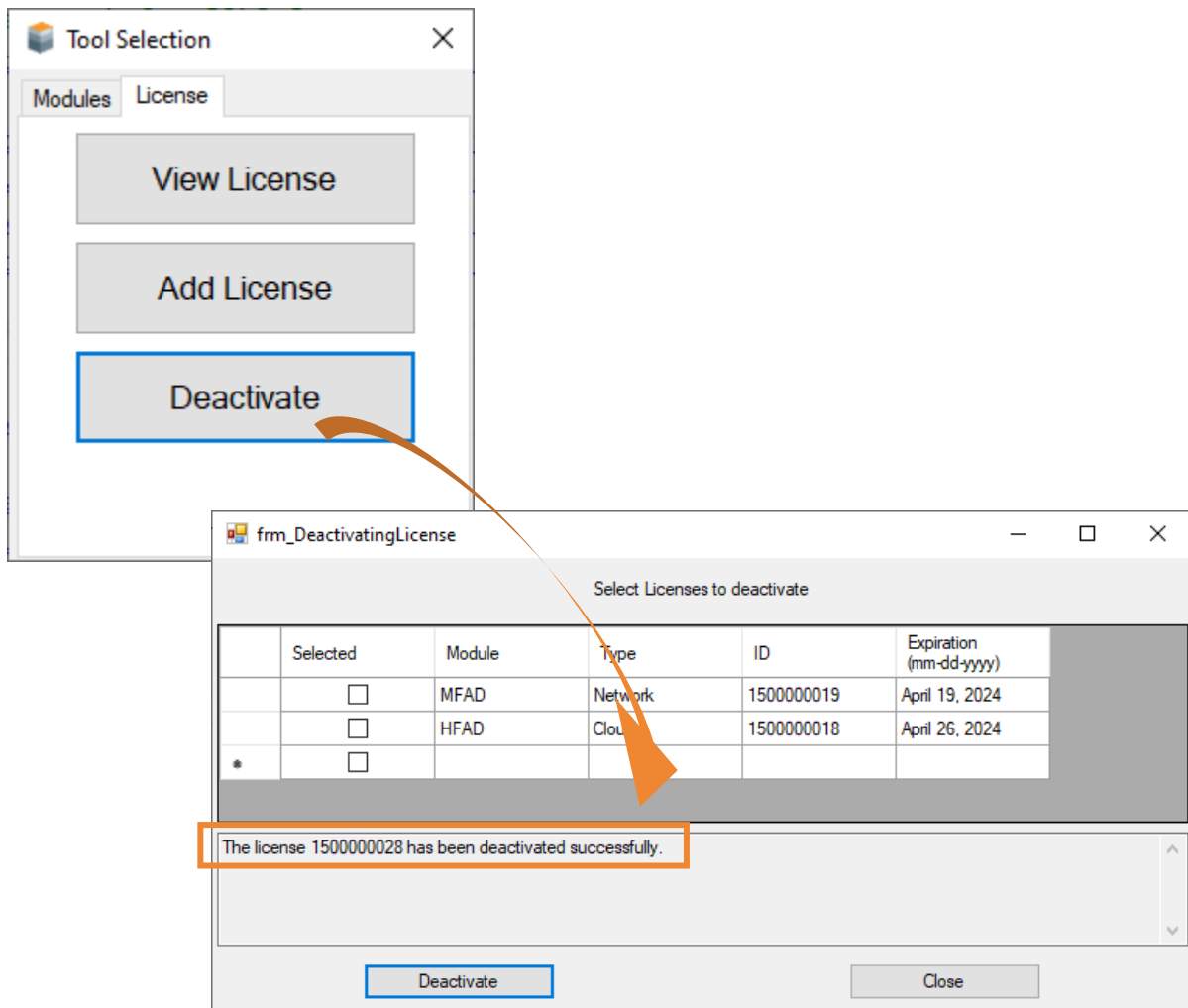
**Figure 2.8**  
Saving a new location of the license file in a computer.





*Transferring a PC license to another computer.*

A PC license cannot be installed in more than one computer, but it can be transferred from one computer to another. To do this, first deactivate the license in the computer is currently active as shown Figure 2.9, and then activate the license in the new computer repeating the process described in section “Online License Activation”.

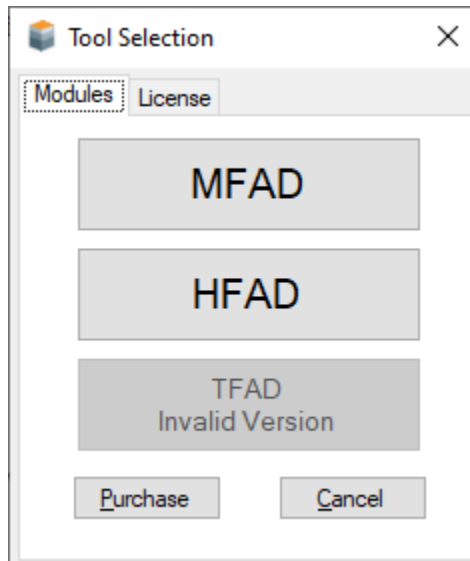


**Figure 2.9**  
**Online Deactivation.**

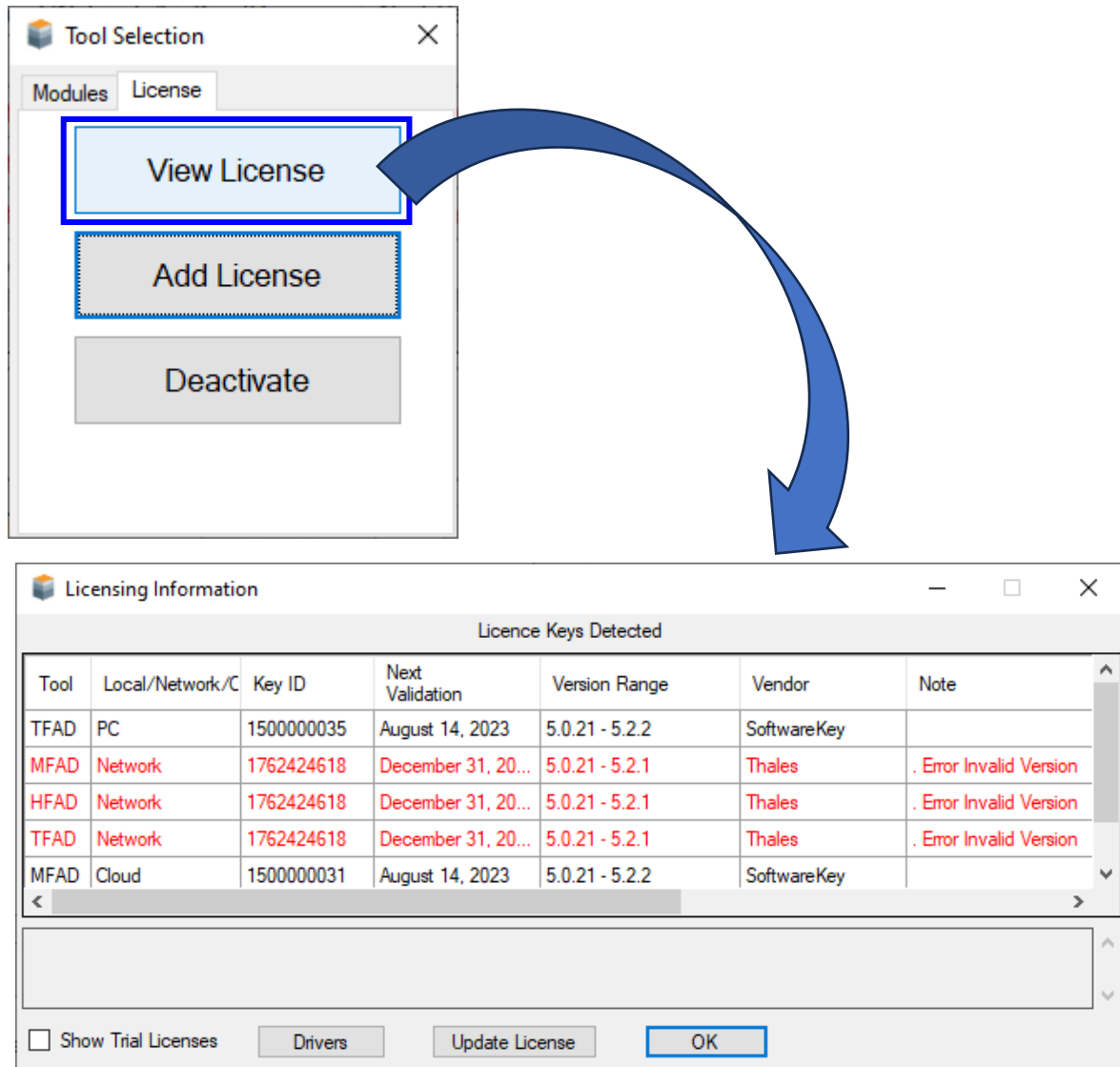


*Troubleshooting setting up licenses.*

If the license is not set up successfully, the buttons of the modules will be shown gray out with error message as shown in Figure 2.10. Further detail of error can be obtained by click on the License Tab and “View License” button as shown in Figure 2.11.



**Figure 2.10. Example of error message from a module where the license was not set up successfully.**



**Figure 2.11**  
Viewing licenses available in a computer



## A. Appendix Offline activation or manual activation.

Offline activation is available for users who do not have an internet connection or access to the FAD server. Depending on the situation use one of these sets of instructions:

For Licensees with connection to internet but without access to the FAD sever, follow these steps:

- 1- Click the button "Activate Manually" in Figure 2.2.
- 2- The manual activation form will open.
- 3- Enter your License ID and Password, which can be obtained as explained in the previous section.
- 4- Click "Generate".
- 5- Click "Copy" at step 2 on Figure A.1.
- 6- Click on "Open Activation web page" on Step 2 of Figure A.1. This will open the webpage shown in Figure A.2.
- 7- Paste the request from step 5 on the "Copy and Paste Request" box.
- 8- Click submit and the webpage from Figure A.3 will appear.
- 9- Click copy.
- 10- Return to form from Figure A.1 and click paste on Step 3.
- 11- Press "activate" on Figure A.1, if successful, the notification shown in Figure A.4, will appear.

For licensees without an internet connection on the device using FAD:

- 1- Click 'Activate Manually' on Figure 2.2.
- 2- Enter your License ID and Password on the manual activation form (Figure A.1).
- 3- Click 'Generate'.
- 4- Save the generated text as an activation request file (click 'Save Activation Request file', top left corner, on Figure A.1).
- 5- Move the saved activation request file to a computer with internet access. Open the following URL: "<https://secure.fadtools.com/solo/customers/ManualRequest.aspx>". You'll see the webpage depicted in Figure A.2.
- 6- Choose 'Choose file' bellow 'Upload Request file,' select the saved activation request file, and upload it.
- 7- Submit the uploaded file. When finished, click on 'Download Activation Response file' (lower half of Figure A.3) and move that downloaded file over to the original device where FAD software is installed.
- 8- Go back to Figure A.1 and find the button labelled 'Open Activation response file' in the bottom right corner of the window under Step 2. Select this option.



- 9- After completing Step 8, press 'Activate' on Figure A.1. An alert like Figure A.4 appears after a successful activation process.

The image shows a Windows-style dialog box titled "Activate Manually". It contains three main sections for manual activation:

- Step 1:** "Enter your activation information and click Generate Request:". It includes input fields for "License ID:" and "Password:". Below these is a text box containing the file path "P:\2007-106 - EPRI - FAD Management\FAD Tools 5.2.2\TestingLicenses" and a browse button "...". A "Generate Request" button is located to the right.
- Step 2:** "Copy the activation request and paste it into the activation web page:". It features a large text area labeled "Activation Request:". Below the text area are three buttons: "Copy", "Open Activation Web Page", and "Save Activation Request File".
- Step 3:** "Copy the Activation Code from the web page, paste it below, and click Activate:". It features a large text area labeled "Activation Code:". Below the text area are four buttons: "Paste", "Open Activation Response File", "Activate", and "Close".

**Figure A.1**  
**Form for Manual Activation.**



The logo for FAD TOOLS INTERNATIONAL, LLC, featuring a stylized 3D cube icon and the company name in blue and orange text.

[License Portal Home](#) » [Manual Request](#)

[Log In](#)

### Manual Request

This page may be used for processing manual requests, including activation, deactivation, and license refreshing and status checks. Please use the appropriate method of posting the request to retrieve a response.

#### Copy and Paste Request

Please copy the request from the application, and either click the Paste button below, or right-click in the text box below and click paste, then click the submit button below.

```
<ActivateInstallationLicenseFile>
<EncryptionKeyID>59e541cf-945c-49db-9987-
451d2b5b78a1</EncryptionKeyID>
<EncryptedData Id="PrivateData"
Type="http://www.w3.org/2001/04/xmlenc#Elem
ent"
xmlns="http://www.w3.org/2001/04/xmlenc#">
<CipherData>
<CipherValue>nQ2V4gbXYIVU1vHTZIRjiLLXNRU075
140fceEj6v0f8k6hs8deTuVYze6sfUjhhUFisIQHCs1
wmbnWRXNRLhsn71ENa6KHxss4ywRCYVbCvB3J4kZFt9
ALPFR2u7iIb2yjj+QFPA1osXTy98nt8gfRnhusjsqkG
XYJP5kRw/42pkmDlQ/Mk6LNsF37FKdPbjDXs28HkY9r
z0Uw8TQyfvriziq4j3pZnhdlLqyxaH7tgrbnhZA4dhM
9F1prDILUvt8Es9iPoSdN8t1FzZKd6pgWdjqXFsvAAC
```

Submit

#### Upload Request File

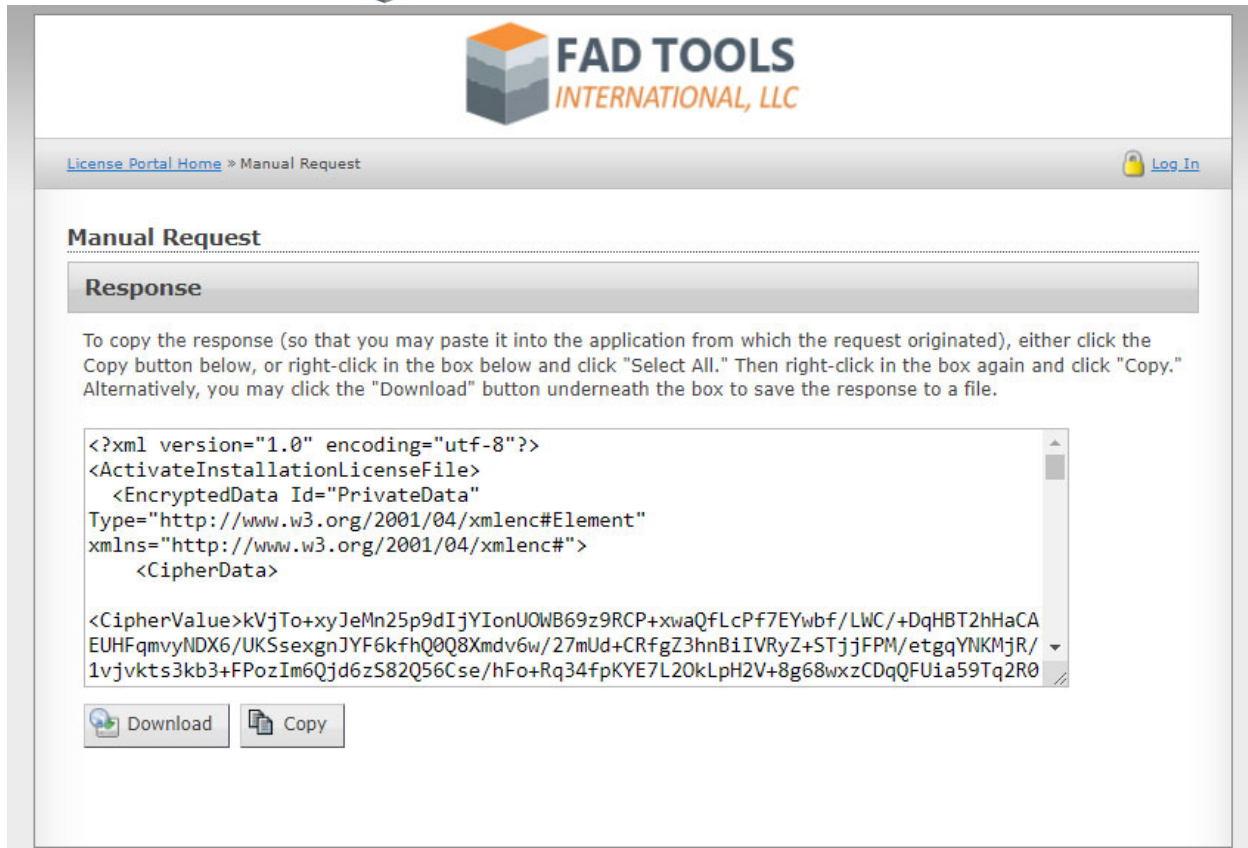
Please select the file you wish to upload below and click the submit button.

Choose File

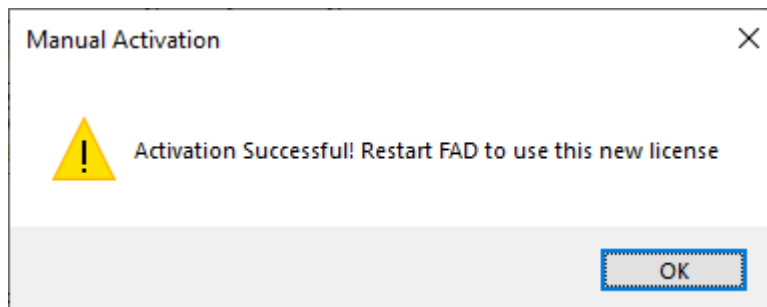
No file chosen

Submit

**Figure A.2**  
**Submitting request for activation in webpage.**



**Figure A.3**  
**Getting response from webpage for activation.**



**Figure A.4**  
**Successful Manual/offline activation.**

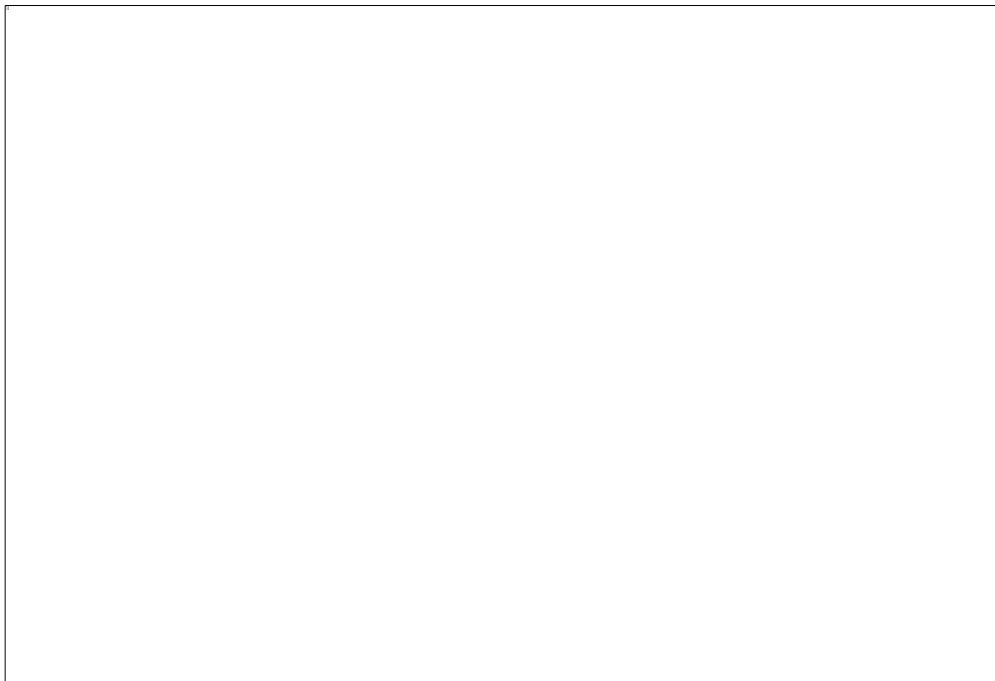


## B. Appendix Obtaining license files (#.lfx)

This appendix describes how to obtain the license file from the license portal from Figure B.1 to Figure B.6.

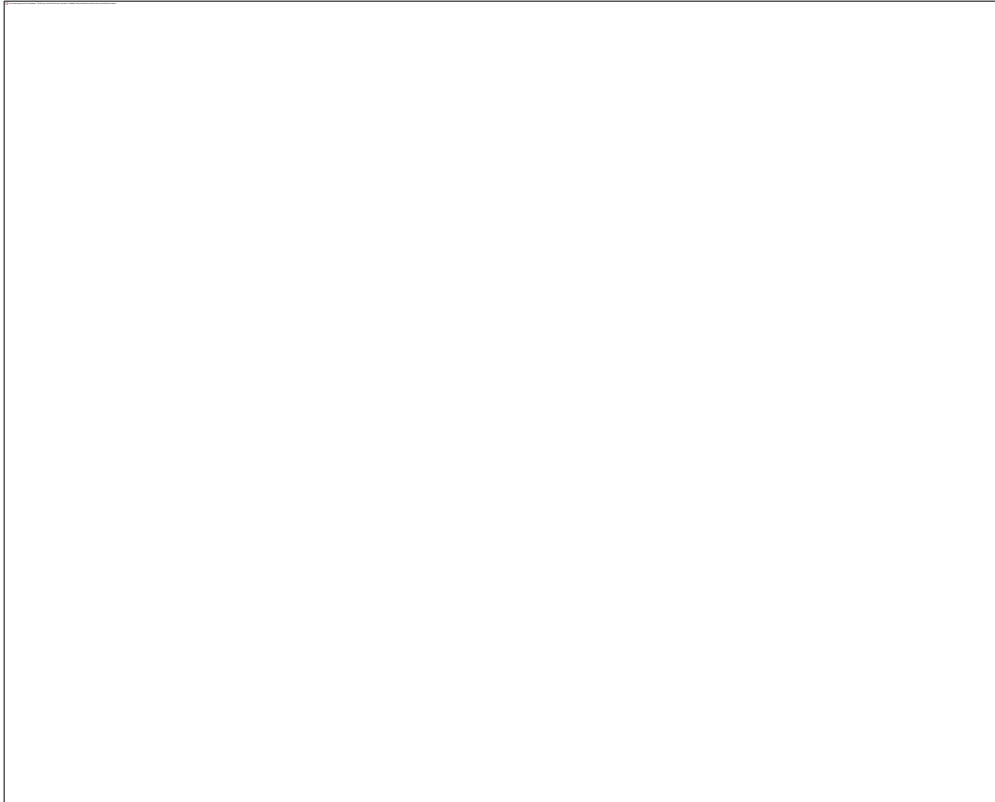


**Figure B.1 Step 1. Open License Portal on FAD website**

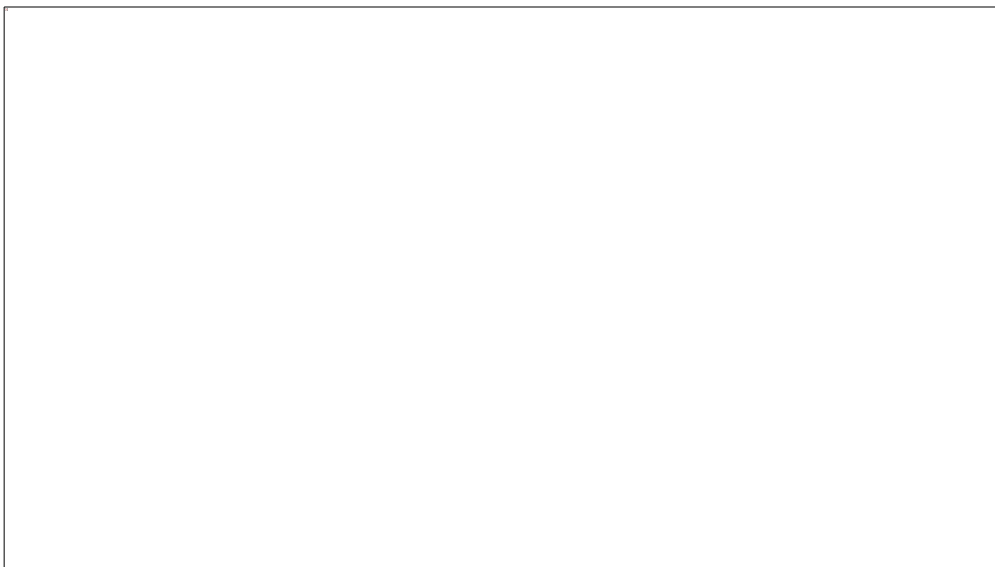


**Figure B.2. Step 2. Sign in the License Portal**





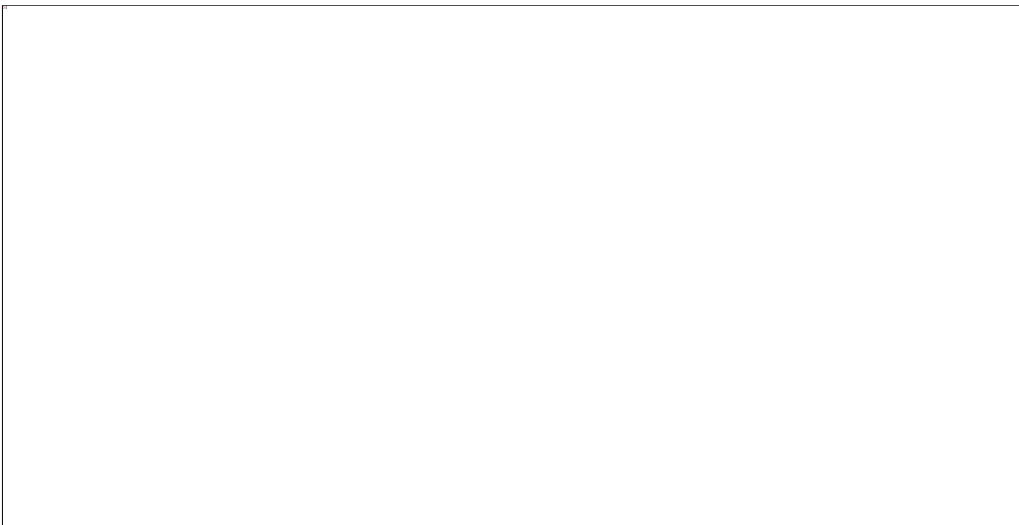
**Figure B.3. Step 3. Click on License & Activations button.**



**Figure B.4. Step 4. Select the License you want to view by clicking on the “License ID/Serial” column or on the Product column.**



**Figure B.5. Step 5. Click on the button “Manage Installations”**



**Figure B.6. Step 6. Click on the icon to “Download License File”**