



# Softkey Licensing Procedure

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Version 1.9 – 2022-11-30



# Table of Contents

Overview.....	1
Process.....	1
<i>Install Sentinel Drivers, Bridge Tool, and RUS Utility .....</i>	<i>1</i>
<i>Generate Digital Fingerprint (.C2V file).....</i>	<i>2</i>
<i>Activate License.....</i>	<i>4</i>
<i>License Transfer/Rehosting .....</i>	<i>6</i>

## Overview

This procedure describes the actions an installer and/or end-user needs to perform in order to complete a Softkey installation of Jeron software.

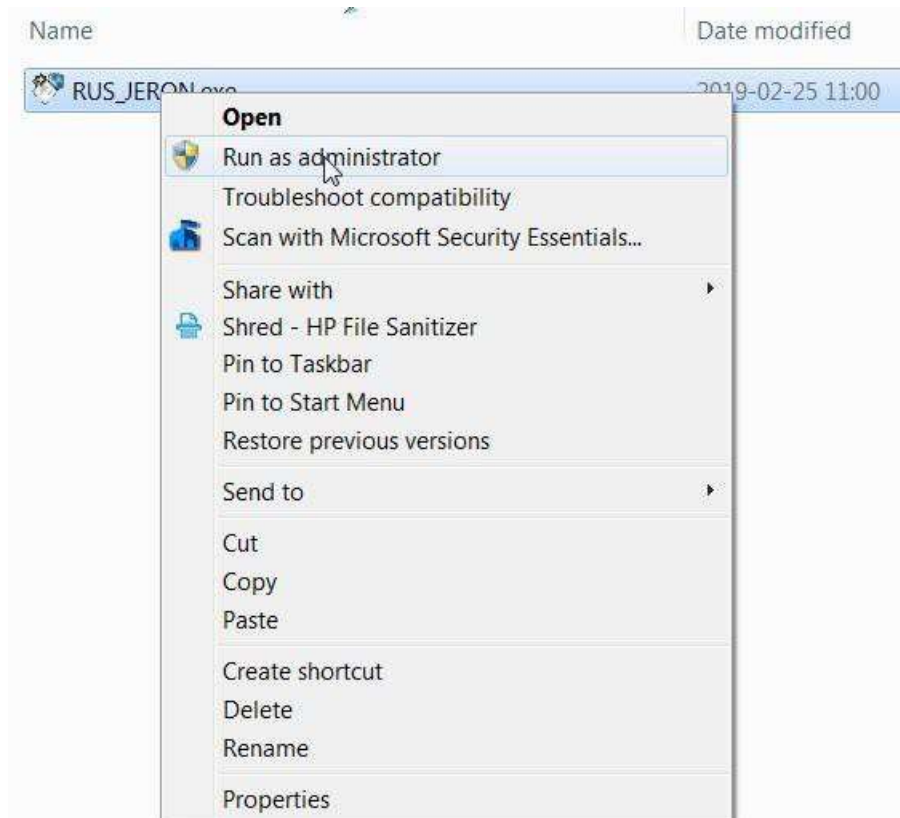
## Process

### Install New Sentinel Drivers, Bridge Tool, and RUS Utility

1. Download the following from the Jeron Extranet site (<https://jeron.efilecabinet.net/>):
  - a. **Sentinel Drivers:** Sentinel\_LDK\_Run-time\_setup\_v7\_103 folder:  
Extranet >  
    Provider 790 >  
        790 Tech Support Files >  
            Hasp Key Files >  
                Sentinel\_LDK\_Run-time\_setup\_v7\_103.zip
  - b. **7984 Bridge tool:** 7984\_v13x\_\_SL folder:  
Extranet >  
    Provider 790 >  
        790 Tech Support Files >  
            790 Software Key >  
                7984 and 7984E >  
                    7984\_v133\_SL.zip (or higher).
  - c. **RUS Utility:** RUS\_JERON.exe folder:  
Extranet >  
    Provider 790 >  
        790 Tech Support Files >  
            790 Software Key >  
                RUS\_JERON.zip.
  - d. **HASP DLL Files:** HASP DLL Files.zip  
Extranet >  
    Provider 790>  
        790 Tech Support Files >  
            Hasp Key Files >  
                HASP DLL Files.zip
2. Open the HASP DLL Files folder and copy all 6 .DLL files to the following locations (exclude haspvlib\_79312.dll)
  - a. C:\Windows\System32
  - b. C:\Windows\SysWOW64
3. **Install** the Sentinel drivers by running *HASPUserSetup.exe*.
4. **Install** the 7984 Bridge Tool by running *Setup.exe* (do not start the service).
5. Verify that all hardware installation and changes are complete on the Bridge PC (for example: All Network cards should be installed at this point).

## Generate Digital Fingerprint (.C2V file)

1. Open Licensing software: Right-click **RUS\_JERON.exe** and select **Run as administrator**.



2. Select the "Collect Status Information" tab.
3. Select the **Installation of new protection key** option at the bottom, then select the **Collect Information** button at the bottom. See figure 1.

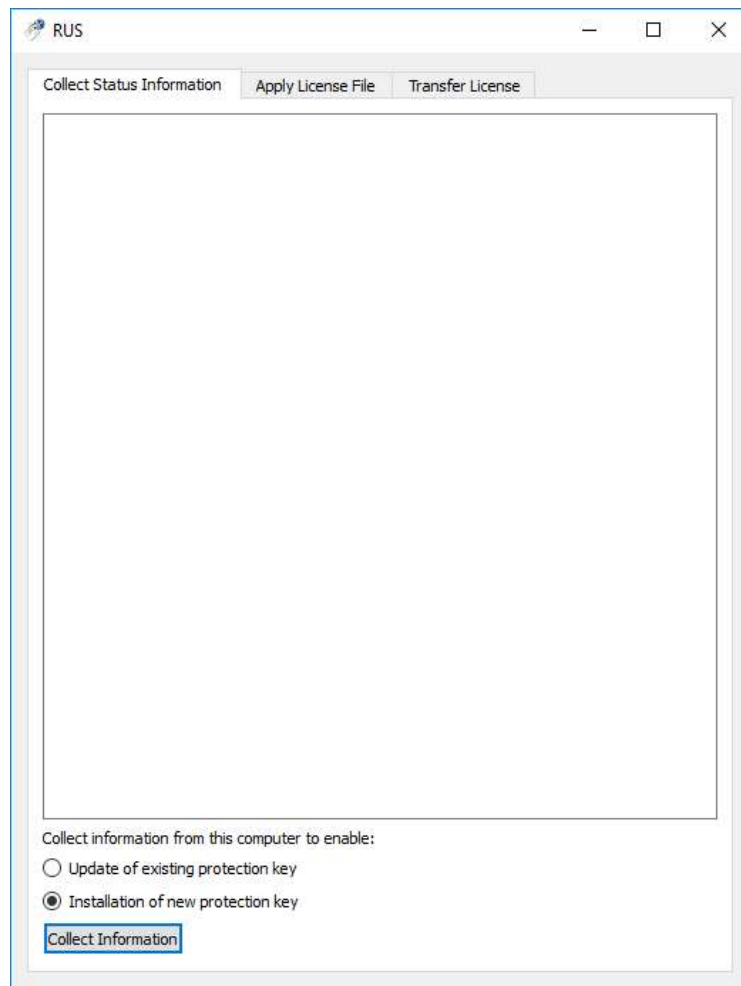


Figure 1 Installation Of New Protection Key Option

4. Enter an appropriate file name (facility name and date) at the Save As dialog and click **Save**. This will produce a .C2V file that has your "PC Digital Fingerprint".
5. E-mail this file to mailbox: [license@jeron.com](mailto:license@jeron.com)
6. Jeron will then generate an activation file (\*.V2C), and send this file to the installer/end-user.

## Activate License

1. Download and read the 790 Pre-requisites PDF on the Jeron Extranet site:  
*Memo\_Prereqs\_for\_Distributors\_rev1.4\_010522.pdf*:  
Extranet >  
    Provider 790 >  
        790 Tech Support Files >  
            Memo\_Prereqs\_for\_Distributors\_rev1.4\_010522.pdf.
2. Install and configure all pre-requisites listed in the pre-requisites PDF.
3. Once you receive your Bridge PC's V2C license file from Jeron, open the *RUS\_JERON.exe* utility: right-click and select **Run as administrator**.
4. Select the "Apply License File" tab, select your V2C license file, and select the **Apply Update** button.
5. Verify that the *RUS\_JERON.exe* utility displays an "Update written successfully" confirmation. If not, please contact Jeron support.

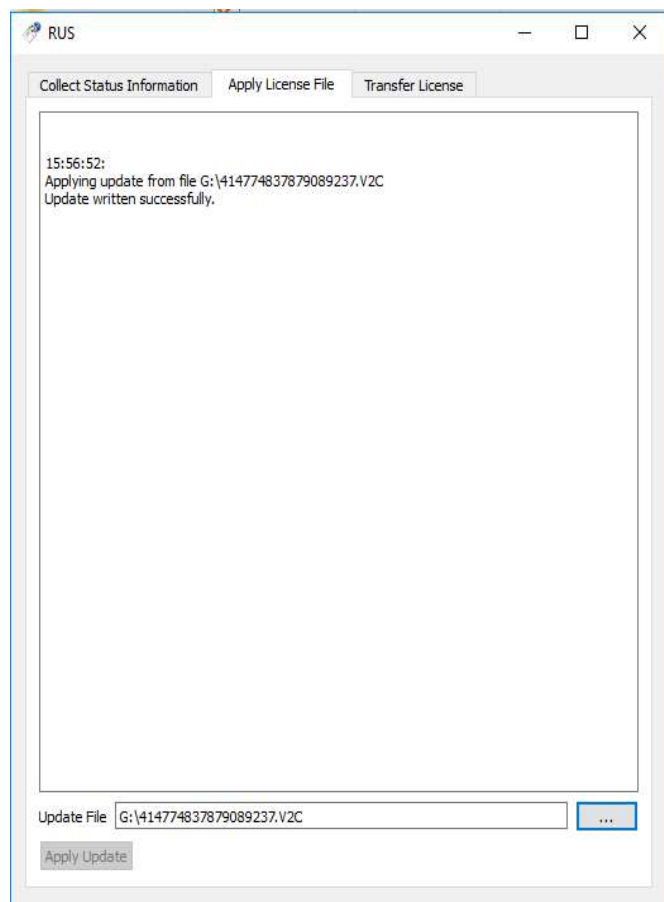


Figure 2 Indication of Successful License Installation

6. Confirm that your license was applied by opening Internet Explorer and going to this site:  
<http://localhost:1947>.

7. Click **Sentinel Keys** on the Options menu and verify that your key is listed (figure 3). If not, contact Jeron support.

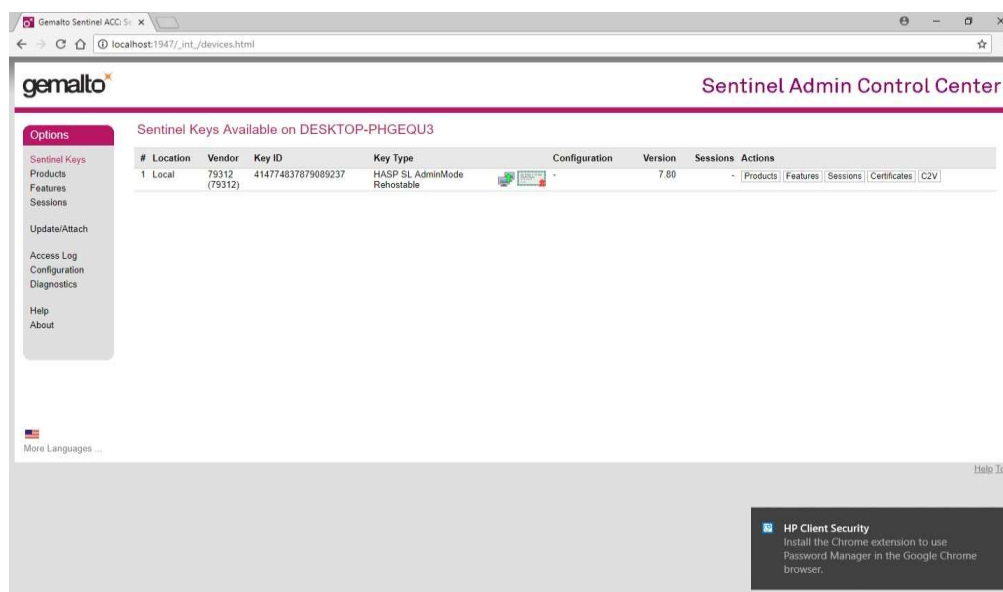


Figure 3 License Confirmation

8. Open the *Provider 790 - 7984 Bridge Tool* from your start menu: right-click and select Run **as Administrator**.
9. Configure your Facility, Jeron LAN IP addresses and the Bridge port (46555)
  - a. Make sure you Save Parameters, then Install Service, and Start Service.
10. You are now ready to run the AppSuite installer *J790.AppSuite.exe* **as Administrator**.

## License Transfer/Rehosting

The Transfer License, or Rehosting, process allows licensing to be moved from one working machine to another working machine. This process requires both the source and the destination machine to be running. This process does not require Jeron involvement.

1. Verify that the **Sentinel LDK drivers (using haspdinst.exe) have been installed on the destination computer.**
2. Launch Jeron's RUS utility (with Administrator Privileges) on the **destination** computer and select the **Transfer License** tab. See Figure 4.

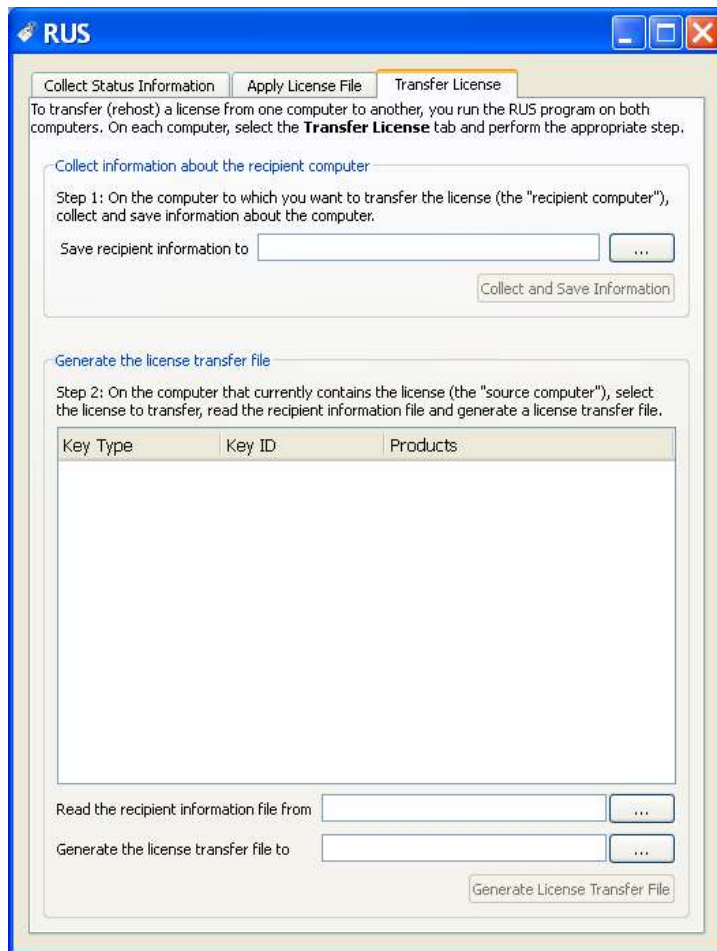


Figure 4 Main Screen For License Transfer (Rehosting)



- Click the ellipsis button to the immediate right of the **Save recipient information to edit box**. A file dialog should display. See Figure 5.

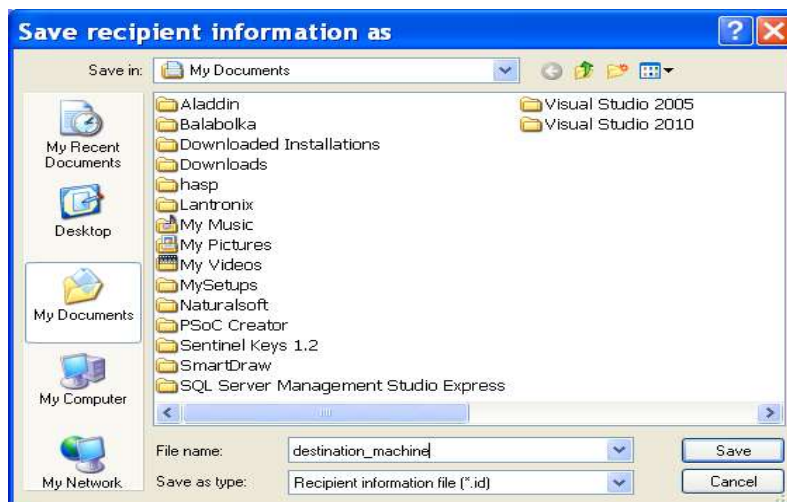


Figure 5 Recipient Computer Information File (\*.id)

- Enter a path and filename. In this case the file is called 'destination\_machine',
- Click the **Save** button. The file path and name should now be seen in the **Save recipient information to edit box**. See Figure 6.

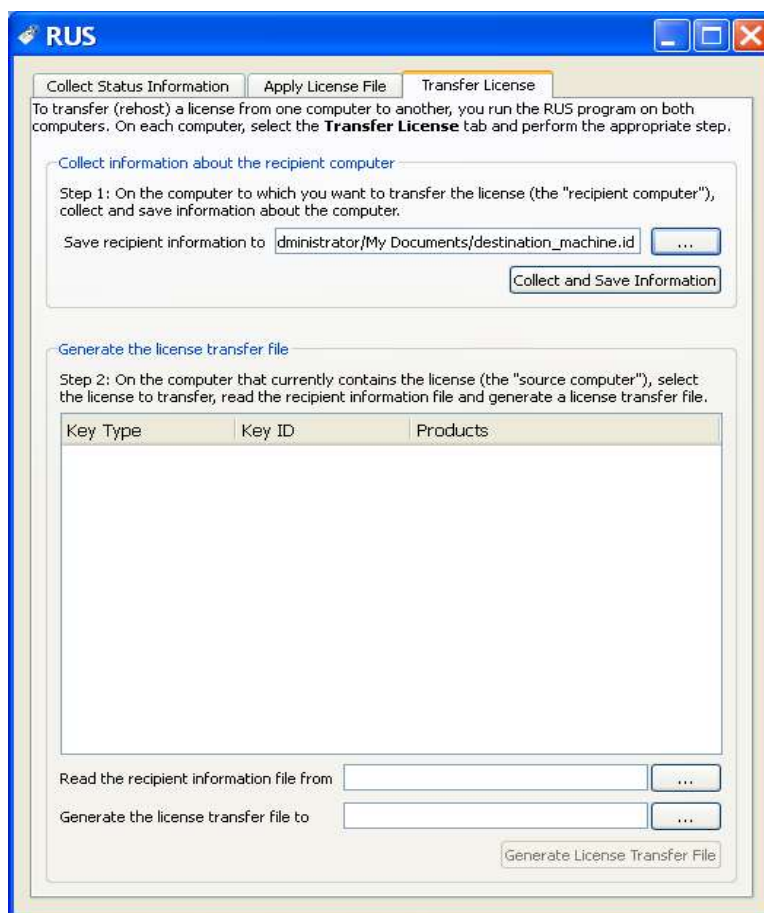


Figure 6 Recipient Machine Information File Path

- Click the **Collect and Save Information** button to create the specified file. An informational popup should display. See Figure 7.



Figure 7 Informational Popup During Information File Creation

- Click **OK** to continue. The newly created information file should now be present in the location specified. See Figure 8.

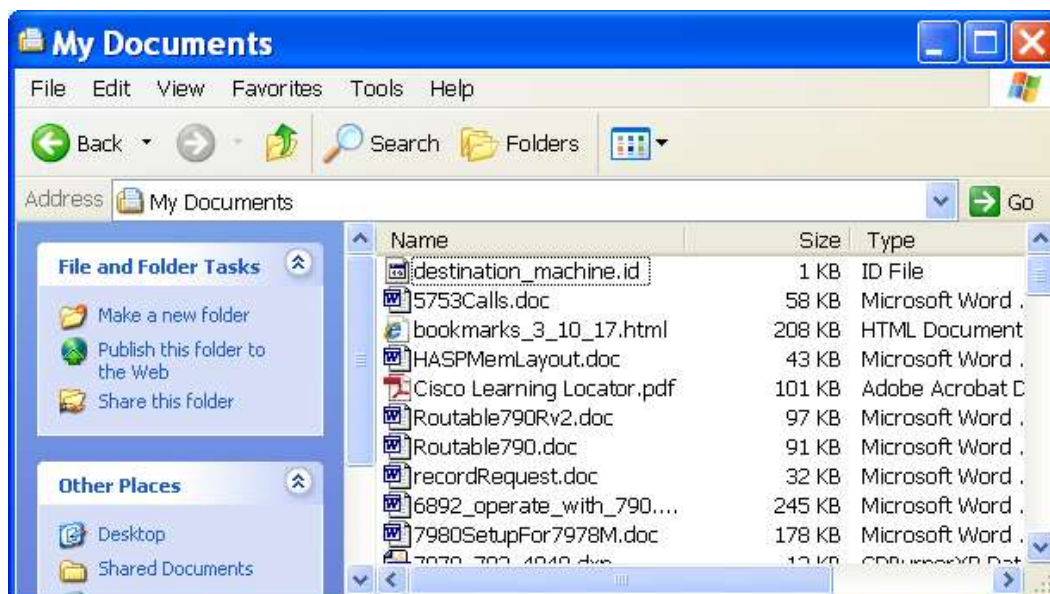


Figure 8 Information File Location

- Go to the **source** computer and launch Jeron's RUS utility (with administrative privileges) and select the **Transfer License** tab.
- Go to the bottom portion of the screen and click the ellipsis button to the right of the **Read the recipient information file from** edit box.
- Select the file created in previous steps, the one shown in figure 20. The edit box should populate with the file path and name. See Figure 9.

RUS

Collect Status Information   Apply License File   **Transfer License**

To transfer (rehost) a license from one computer to another, you run the RUS program on both computers. On each computer, select the **Transfer License** tab and perform the appropriate step.

Collect information about the recipient computer

Step 1: On the computer to which you want to transfer the license (the "recipient computer"), collect and save information about the computer.

Save recipient information to  ...

Collect and Save Information

Generate the license transfer file

Step 2: On the computer that currently contains the license (the "source computer"), select the license to transfer, read the recipient information file and generate a license transfer file.

Key Type	Key ID	Products
SL-AdminMode	414774837879089237	Great New Product

Read the recipient information file from  ...

Generate the license transfer file to  ...

Generate License Transfer File

Figure 9 Select Recipient Information File

11. Click the ellipsis button to the right of the **Generate the license transfer file to** edit box. A file save dialog box should display. See Figure 10.

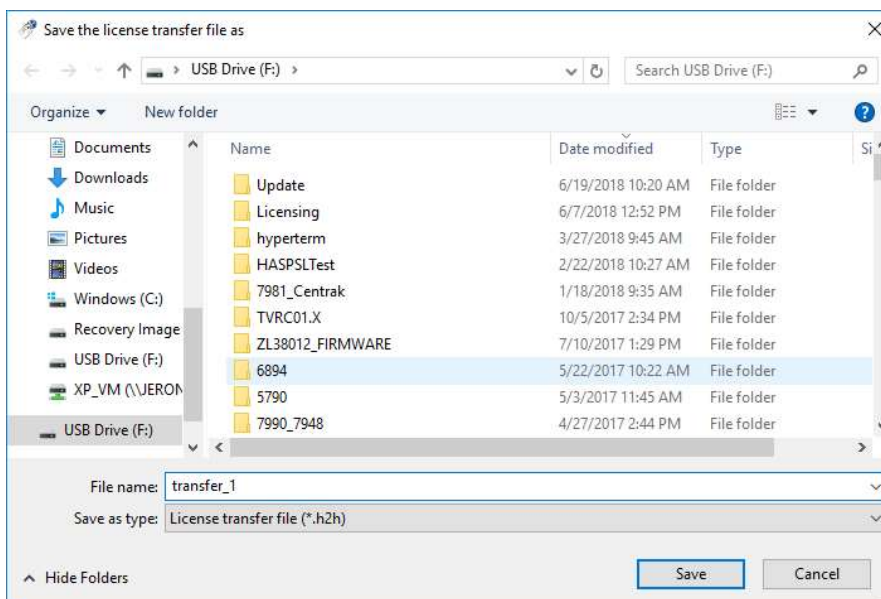


Figure 10 Select Transfer File Path and Name

12. Enter the path and file name for the transfer file (\*.H2H) to be generated, click the **Save** button. An 'are you sure' popup should display. See Figure 11.

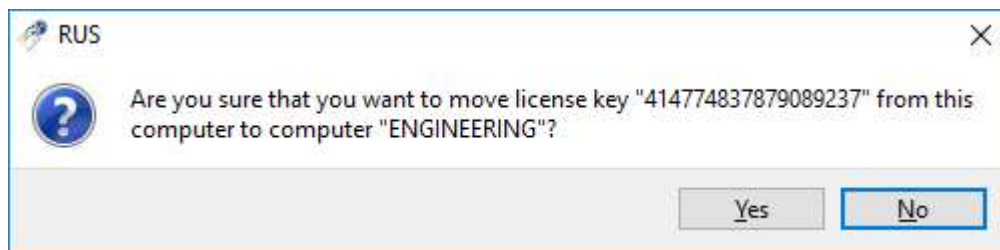


Figure 11 License Transfer Confirmation Prompt

13. Click **Yes** to continue. If the operation completes successfully, a popup like the one shown in Figure 12 should display. **Note that at this point the license will no longer exist on the source computer.**

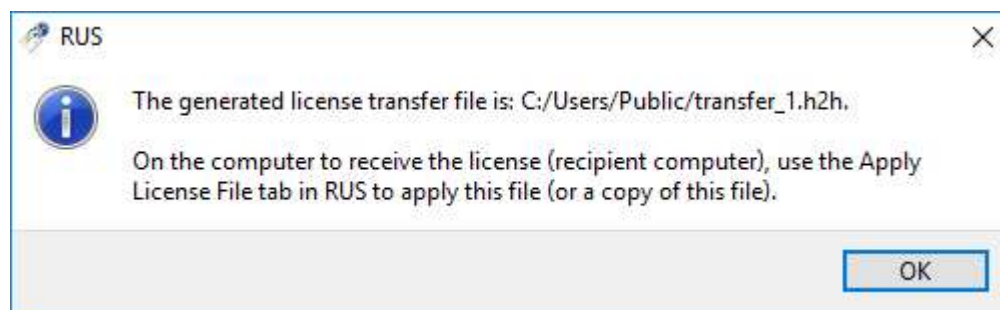


Figure 12 Transfer File Creation Success

14. Go to the **destination** computer with this .h2h file and launch Jeron's RUS utility (with administrative privileges).
15. Select the **Apply License File** tab.
16. Click the ellipsis button located to the right of the **Update File** edit box.

17. Navigate to and select the \*H2H file generated on the source computer (the one shown in Figure 10).
18. Click the **Open** button. See Figure 13. The file should now display in the **Update File** edit box, there will also be some informational text in the main portion of the screen regarding the rehosting process. See Figure 14.

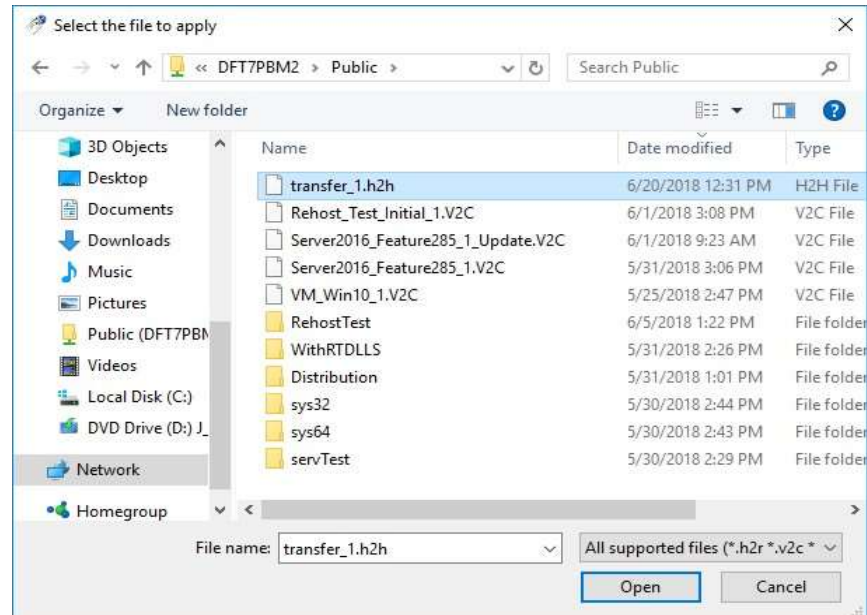


Figure 13 Applying The H2H File To The Destination Computer

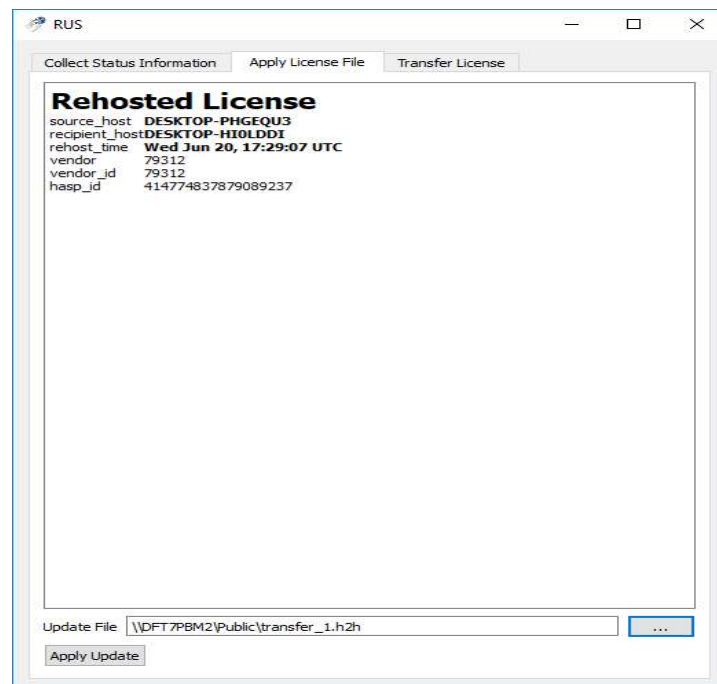


Figure 14 Ready To Apply Transfer File

19. Click the **Apply Update** button to complete the process. A message of success should display in the main portion of the dialog box. See Figure 15.

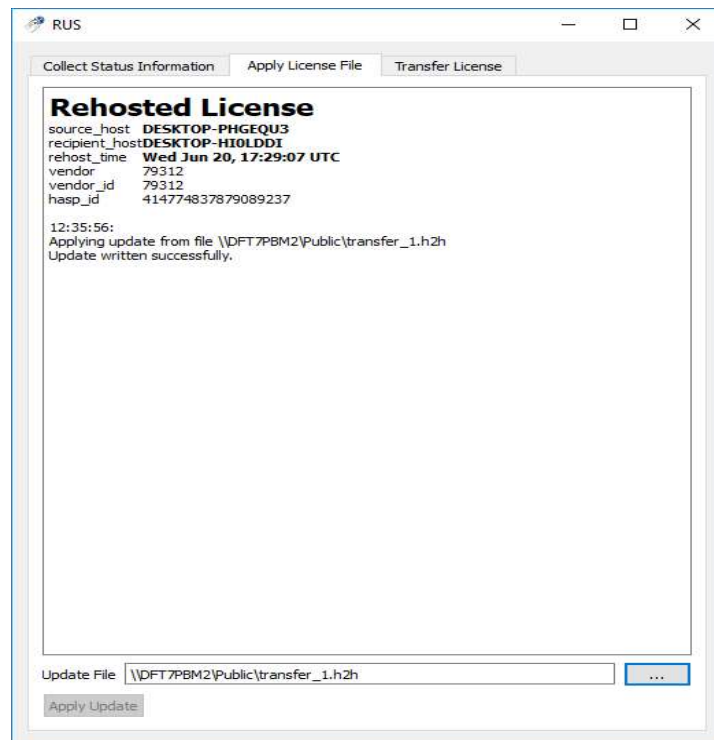


Figure 15 Display After Successful Transfer