

Updating Earlier Releases to the Security Model Used in ProMax® 4.0

This brief summarizes the process required to update earlier ProMax releases to the security model included in the upcoming ProMax 4.0 major release. The new model offers improved reliability, administration, accessibility, and performance, especially for those customers with network licenses. In addition, new features including the ability to detach a license from a network license manager for non-academic licensees offer enhanced portability and availability in those environments. Updating earlier releases will be required to maintain compatibility of the security device between the various releases of ProMax.

The update process involves updating the software using the appropriate release for the version you are currently running followed by activation of the security key. The update can be made from a DVD distribution or from a Windows Installer patch. The DVD has the ability to perform major and minor upgrades while patches can only perform minor upgrades. A major update is one where the first digit in the version number is increased. For example, a ProMax 3.2 DVD will upgrade all earlier releases of ProMax 3.x as well as releases of ProMax 1.x and 2.x to version 3.2. A ProMax 3.2 patch will upgrade all earlier ProMax 3.x releases, but not ProMax 1.x or 2.x. Patches are available as downloadable files at <http://www.bre.com/2012SecurityUpdate.aspx>.

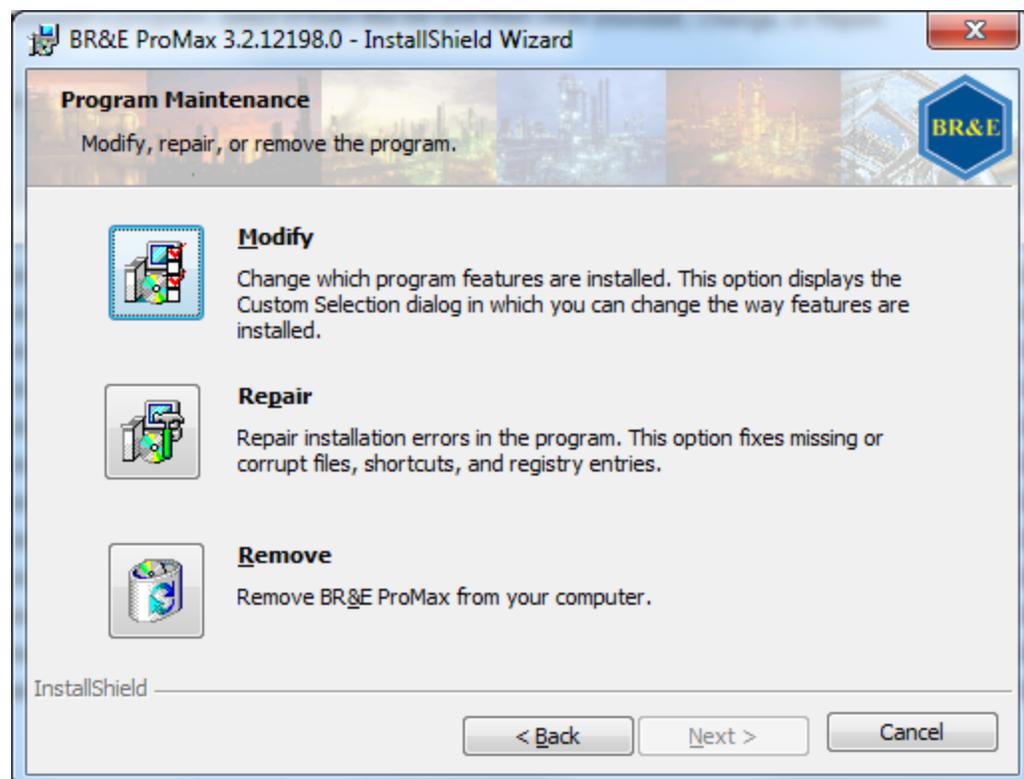
BR&E has included with the original security update notice the DVD distribution for ProMax 3.2 as it is the current release. Additionally, DVD distributions for all earlier ProMax 3.x releases as well as ProMax 2.0 and 1.2 are available. If you would like to obtain this media, please contact us. Alternatively, these systems can be upgraded using the Windows Installer patches. However, use of Windows Installer patches requires that any new system in which ProMax is installed be installed through an earlier DVD release of the same major version followed by patching. Use of a DVD eliminates the patching step.

The same security key that was used with the earlier releases will be used with the updated release. The only exception is for users who require a change to software keys. Software keys are required for network detachable licenses and may be issued to users that only use ProMax on a single system. Software keys are not portable or transferrable, and are not usable in virtualized environments. BR&E reserves the right to determine the type of security device to distribute to each customer based on their particular use and requirements. Please refer to the document entitled "ProMax Security Key Information" on the ProMax DVD or available at <http://www.bre.com/2012SecurityUpdate.aspx>.

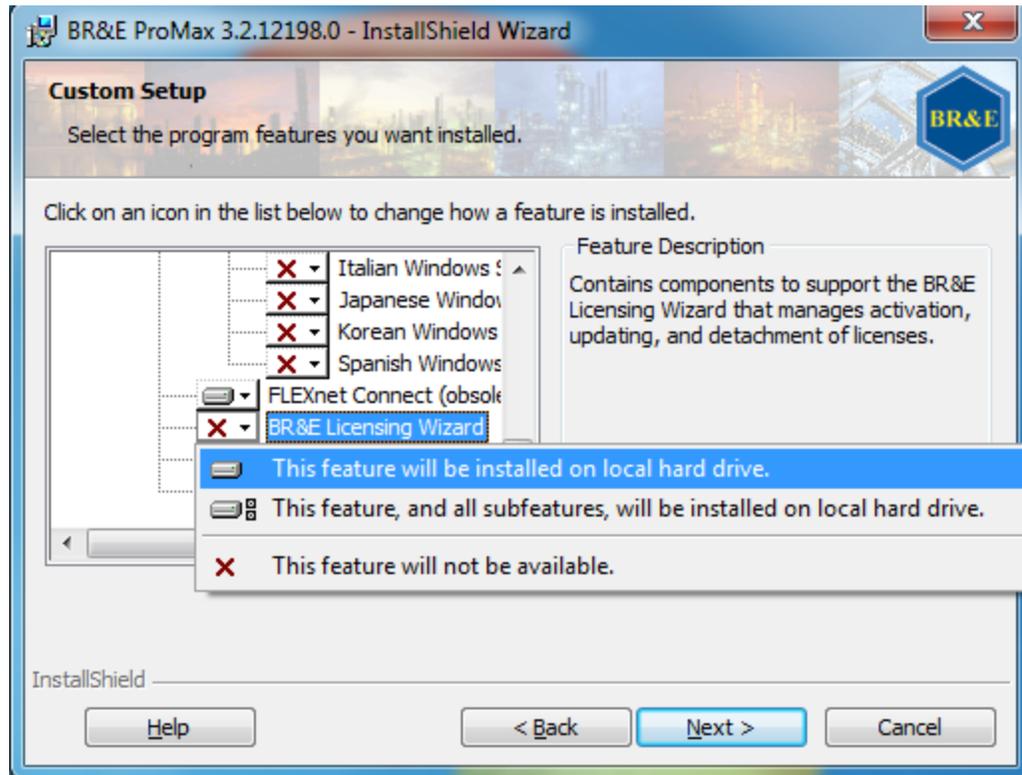
Unfortunately, these changes will make obsolete the use of PROSIM® and TSWEET® and they will no longer be available or supported. These MS-DOS programs have not been updated in nearly 15 years, and the tools are simply not available to make these applications compatible with ProMax. Further, MS-DOS based programs with the graphical requirements of these programs have not been supported by Windows since the release of Windows Vista. We will be happy to convert any PROSIM and TSWEET files over to ProMax for you.

Steps Required to Update ProMax and Activate the Security Key

1. Obtain the required DVD or Windows Installer patch for the release you are updating with consideration of the version you wish to run once installed. Note the information above concerning use of DVD media versus patch files.
2. Perform the update process. For DVD installation, use the Setup program on the DVD. If an earlier release of ProMax is present on the system, the Setup program will update the application to the version of the DVD. If no earlier release is installed, the Setup program will perform the initial installation. For patch files, simply execute the patch file. Both processes require administrative privileges. Complete instructions are available in the ReadMe file on the DVD or at <http://www.bre.com/2012SecurityUpdate.aspx>.
3. If the DVD is used to perform a minor upgrade of an existing installation (e.g., an earlier build of ProMax 3.2 to build 3.2.12198 or version 3.0 to version 3.2.12198), the Licensing Wizard that is required to activate the key will likely not be installed. This is due to the fact that the Licensing Wizard is a new feature and Windows Installer does not normally add new features to existing installations. If installed, the Licensing Wizard will be available on the Windows Start menu along with the remaining ProMax entries. Not all systems require the Licensing Wizard. Only systems that will be used to activate keys or perform detaching of network licenses require the Licensing Wizard. Use the following procedure to add the Licensing Wizard when not present.
 - a. Start the Windows Add/Remove Programs applet. This applet is available in the Control Panel. Alternatively, the applet can be started by executing the command `appwiz.cpl` in the Windows Start->Run dialog or in the “Search programs and files” of the Windows Start menu.
 - b. Locate the entry for BR&E ProMax in the Add/Remove Programs applet and select it.
 - c. Select the Change option in the applet to allow modification of the application feature set.
 - d. Navigate until the Program Maintenance dialog is presented. Click the Modify button.

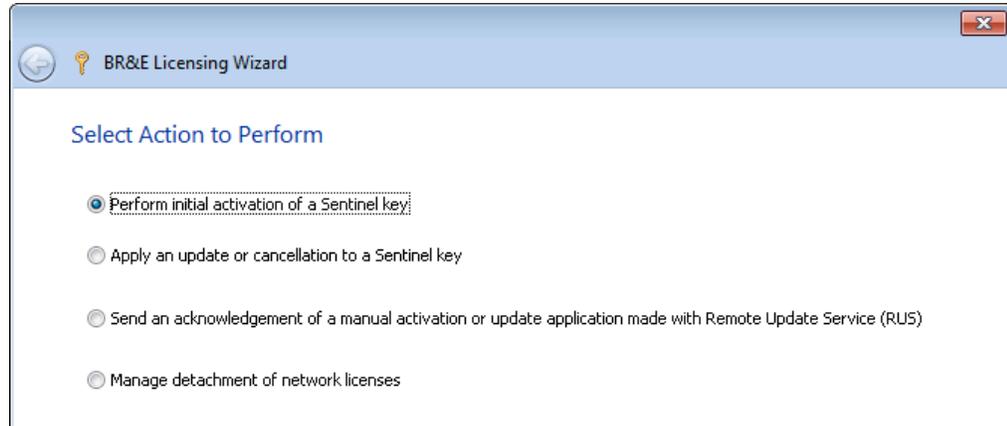


- e. Scroll through the feature selection list until the BR&E Licensing Wizard item is located. Select the drop down to install the feature on your system.



- f. Click the Next button and the Licensing Wizard feature should be added to the system. If the update was not applied through a patch, the source media (DVD or network share if copied there) will be required to supply the necessary files.
4. Update other systems that will use the security key. This step can be postponed until the key has been activated. Once the key is activated, all systems that use the key will require updating to a version containing the new security model or they will give security violations.
 5. Perform activation of the key. Activation also serves as your acknowledgement of receipt of the security device. Hardware keys can be activated by attaching them to a system with the Licensing Wizard installed. For network keys, the key can be temporarily moved to such a system for activation. For more complicated scenarios including situations where the key cannot be moved to a system with the Licensing Wizard or activating software keys, see the document "ProMax Security Key Information" on the ProMax DVD or at <http://www.bre.com/2012SecurityUpdate.aspx> for instructions on performing this initial activation step. In the scenario where the security device is attached to the system with the Licensing Wizard, activate the key by following these steps.
 - a. Start the Licensing Wizard.
 - b. Attach the security key to the computer. Wait until Windows completes installing the driver software if so indicated. To simplify the process, it is recommended that only a single BR&E device be attached to a system at one time.

- c. Select “Perform initial activation of a Sentinel key” as shown below and click Next. All keys updated from the previous software model require this initial activation step to make them compatible with the new security model. The update process will be used to apply future updates to the key.



- d. Supply user information in the next page and click Next. This is the information for the end-user assigned to the key
- e. Supply the location of the device on the physical address page and click Next.

- f. On the Perform Activation page, select automatic activation. The key ID should be shown if properly attached. If more than one device is attached, the proper key will have to be selected using the Select button. Press the Submit Activation Data button, accept the terms of the Acknowledgement by providing your typed signature, and press the Activate button.

BR&E Licensing Wizard

Perform Activation

Activate using a product key supplied by BR&E

Product Key:

Automatically activate the hardware or software key below installed on this system.

Key Type: Hardware (HASP-HL) Software (HASP-SL)

Sentinel Key ID:

Manually activate with Remote Update System (RUS). Must return acknowledgement with this wizard.

C2V File (from RUS):

V2C File (to RUS):

Special note: This copy of the Software is assigned to the location (physical address) provided here and cannot be moved to another location (physical address) without prior written approval by BR&E. When the Software is installed on a portable computer and the portable computer is away from the base location where the Software is assigned, the Software can be used only by Subscriber's employees who are based at the location where the Software is assigned.

Process Simulation Program received: ProMax®

Security Device # received: 3457

I have fully read the Software Acknowledgement and by clicking "I Accept" below agree that the use of the Software is governed by the SLA.

I Accept I Do Not Accept

Typed Signature:

- g. Depending on circumstances, the activation process may take up to a minute. Once complete, an activation successful message should appear.