

Circuitos lógicos programables

Tutorial

Licenciamiento de Vivado (Webpack License)

Licenciamiento de Vivado: Pasos

1. Iniciar Vivado.

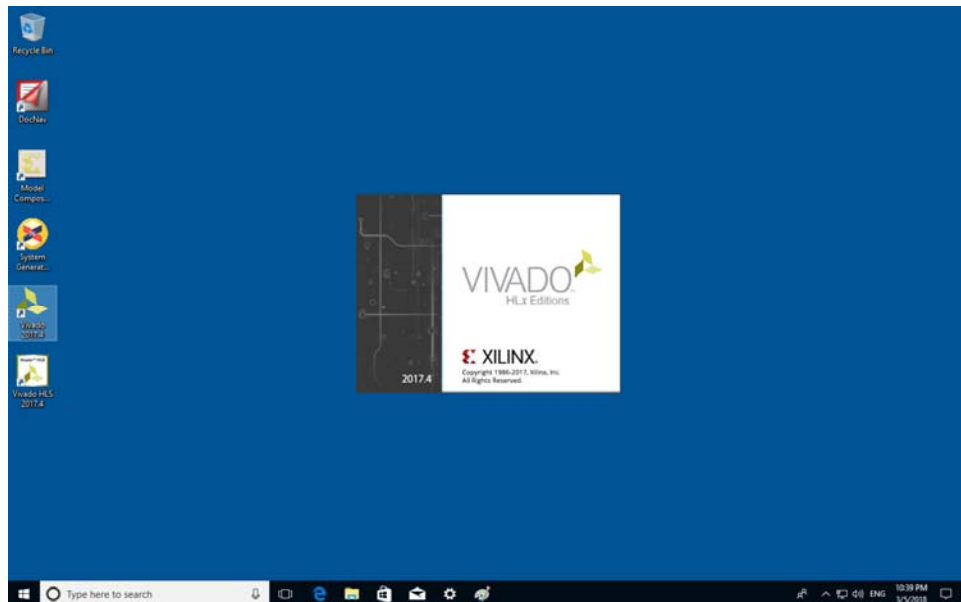


Figura 1: Inicio de Vivado

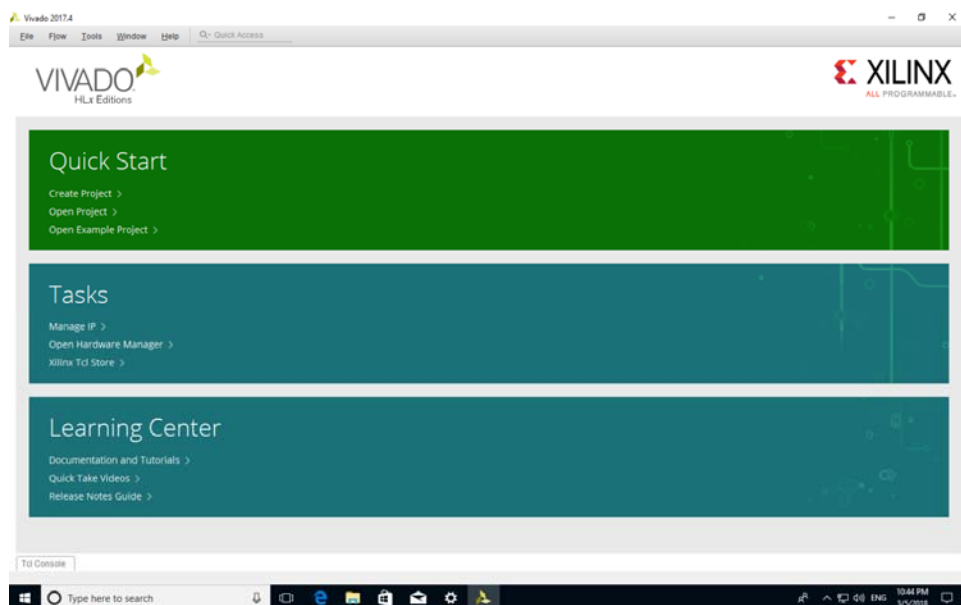


Figura 2: Imagen de Vivado iniciado

2. Seleccionar Help → Obtain a license key (Figura 3)

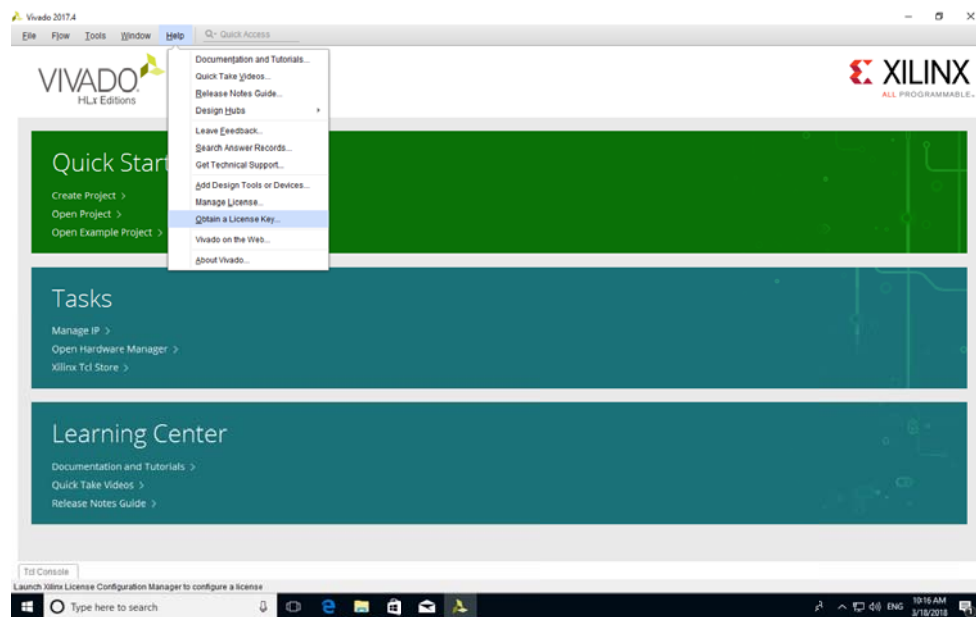


Figura 3: Selección de la opción para obtener una licencia nueva

3. Aparecerá una ventana como la mostrada por la figura 4. En ella se seleccionará la opción WebPACK.

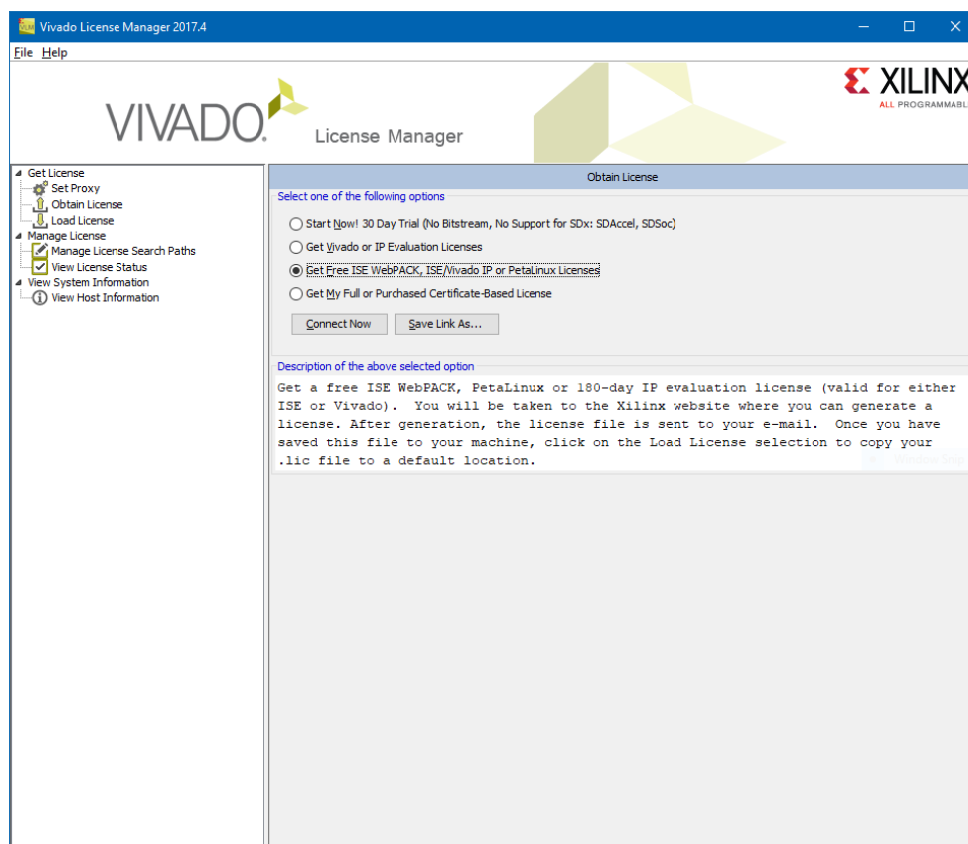


Figura 4: Selección de la opción WebPACK

Luego hacer click sobre **Connect Now**. Se abrirá una ventana en el navegador web y se solicitará iniciar sesión en la cuenta personal de Xilinx (la misma que se usó para descargar el software Vivado) (Figura 5). Cargar los datos correspondientes y presionar **Sign in**.

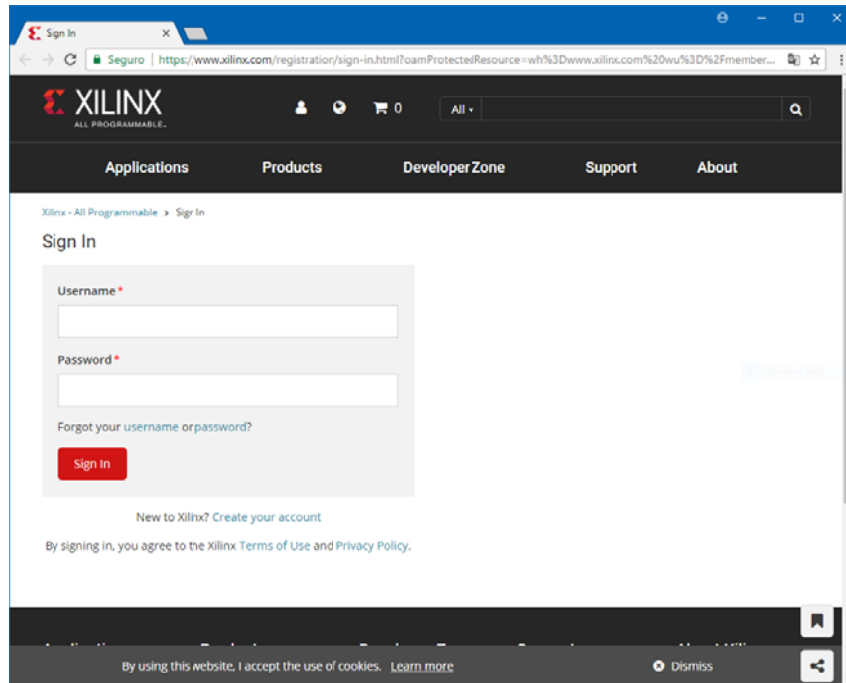
The screenshot shows the Xilinx website's sign-in page. At the top, there's a navigation bar with the Xilinx logo and links for Applications, Products, Developer Zone, Support, and About. Below this, the page title is "Sign In". The main form contains two input fields: "Username" and "Password", both marked with a red asterisk. Below the password field is a link for "Forgot your username or password?". A red "Sign in" button is positioned below the form. To the right of the form is a "Remember Me" checkbox. Below the form, there's a link for "New to Xilinx? Create your account". At the bottom of the form area, a small text states "By signing in, you agree to the Xilinx Terms of Use and Privacy Policy." The footer of the page includes a cookie consent message: "By using this website, I accept the use of cookies. Learn more" and a "Dismiss" button.

Figura 5: Ventana de registro

Seguidamente se observará otra pantalla (Figura 6) en la que se mostrarán los datos personales del usuario. Llenar los campos mandatorios faltantes si hace falta. Presionar **Next**.

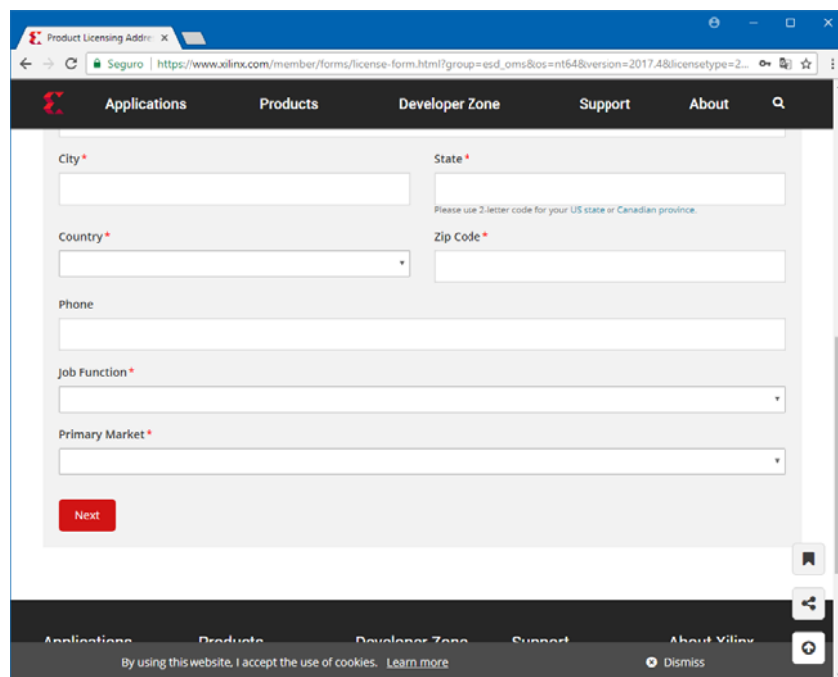
The screenshot displays the Xilinx registration form. The navigation bar at the top is identical to the previous page. The form fields are arranged in a grid: "City" and "State" (with a note "Please use 3-letter code for your US state or Canadian province"), "Country" (a dropdown menu), and "Zip Code". Below these are "Phone", "Job Function" (a dropdown menu), and "Primary Market" (a dropdown menu). A red "Next" button is located at the bottom left of the form. The footer is the same as in Figure 5, showing the cookie consent message and "Dismiss" button.

Figura 6: Información de registro

4. Seleccionar “Vivado Design Suite HL WebPACK 2015 and Earlier License” (Figura 7) y presionar **Generate Node-Locked License**, para crear una licencia nueva.

The screenshot shows the Xilinx entitlements management web interface. At the top, there is a navigation bar with links for Applications, Products, Developer Zone, Support, and About. Below this, there are tabs for 'Create New Licenses' and 'Manage Licenses'. The main content area includes a section for redeeming vouchers and another for searching evaluation and no charge cores. The 'Create a New License File' section instructs the user to select products from a table. The table, titled 'Certificate Based Licenses', lists various products with their types, license types, available seats, status, and subscription end dates. The 'Vivado Design Suite: HL WebPACK 2015 and Earlier License' is selected. At the bottom, there is a 'Generate Node-Locked License' button.

Product	Type	License	Available Seats	Status	Subscription End Date
<input type="checkbox"/> SDC Environment, 60 Day Evaluation License	Certificate - Evaluation	Node	1/1	Current	60 days
<input type="checkbox"/> Model Composer : 90-day Evaluation License	Certificate - Evaluation	Node	1/1	Current	90 days
<input type="checkbox"/> Vivado Design Suite (No ISE): 30-Day Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days
<input checked="" type="checkbox"/> Vivado Design Suite: HL WebPACK 2015 and Earlier License	Certificate - No Charge	Node	1/1	Current	None
<input type="checkbox"/> PetaLinux Tools License	Certificate - Evaluation	Node	1/1	Current	365 days
<input type="checkbox"/> Vivado HLS Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days

Generate Node-Locked License

Figura 7: Crear una licencia nueva

En las dos ventanas siguientes (Figuras 8 y 9) presionar **Next** para finalizar el proceso de creación de una nueva licencia

Generate Node License

Fields marked with an asterisk * are required.

1 PRODUCT SELECTION

Product	Type	Available Seats	Subscription End Date	Requested Seats	Borrowed Seats
Vivado Design Suite	No Charge	1/1	None	1	

2 SYSTEM INFORMATION

License	Node
Host ID *	Any

3 COMMENTS

Comments

Next Cancel

Figura 8

Generate Node License

4 REVIEW LICENSE REQUEST

Product	Subscription End Date	Available Seats	Requested Seats
Vivado Design Suite: HL WebPACK 2015 and Earlier L...		1/1	1

System Information

License	Node
Host ID	ANY

Note: WebTalk is always enabled for WebPACK users. WebTalk ignores user and install preference when a bitstream is generated using the WebPACK license. If a design is using a device contained in WebPACK and a WebPACK license is available, the WebPACK license will always be used. To get additional information on WebTalk, go to www.xilinx.com/webtalk.

Previous Next Cancel

Figura 9

Luego de estos pasos se podrá observar una ventana de felicitaciones, indicando la correcta generación de la licencia (Figura 10).

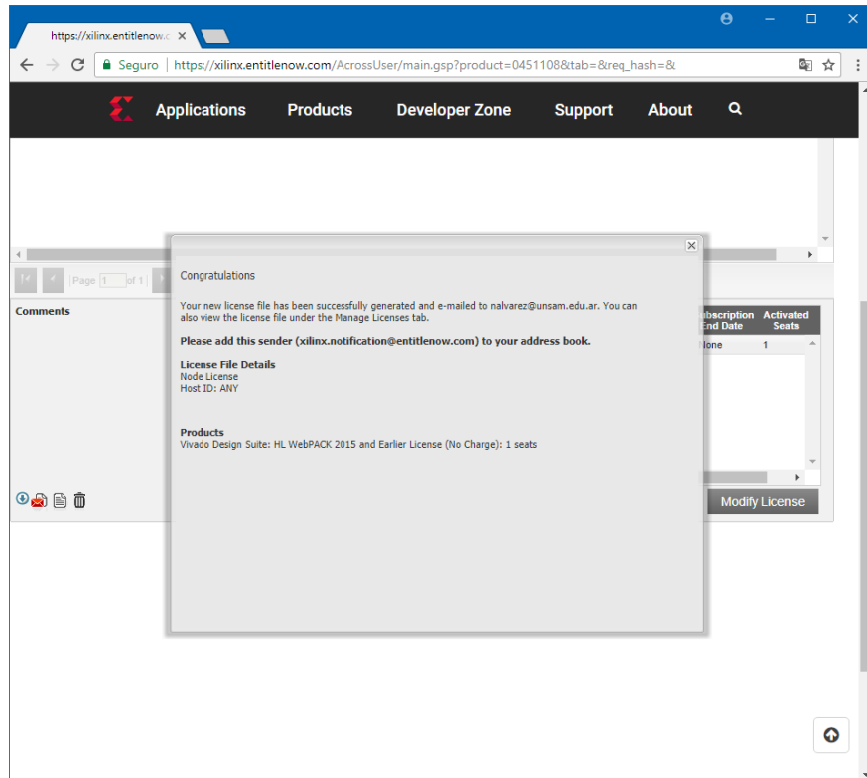



Figura 10: Informe de generación correcta de la nueva licencia

5. Volver al centro de licenciamiento y seleccionar la pestaña "Manage Licenses". Seleccionar la licencia y descargarla presionando el icono .
6. Abrir una consola. Crear un directorio .Xilinx en el disco C y copiar la licencia en esa ubicación

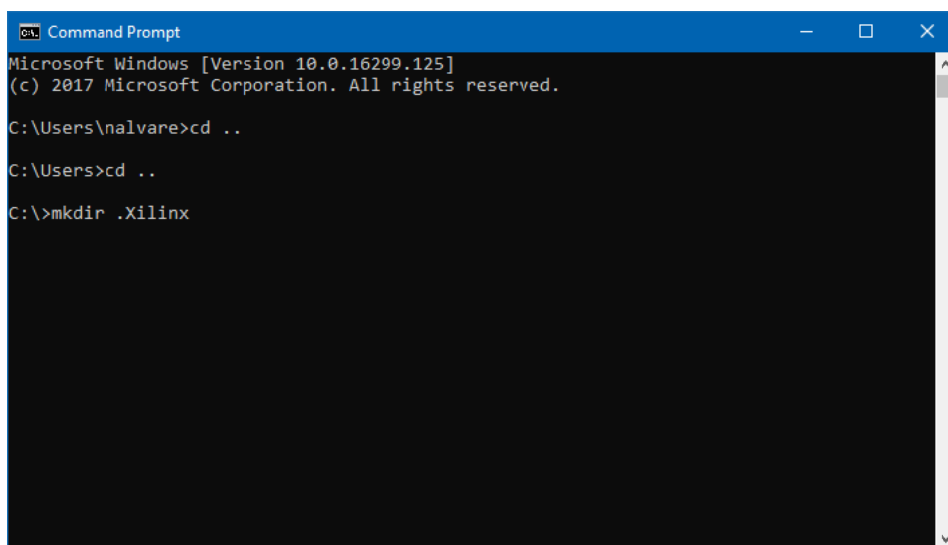


Figura 11: Creación del directorio donde se guardará la licencia

7. Verificación de la correcta instalación de la licencia.

En la ventana de inicio de Vivado seleccionar Help → Manage License (Figura 12)

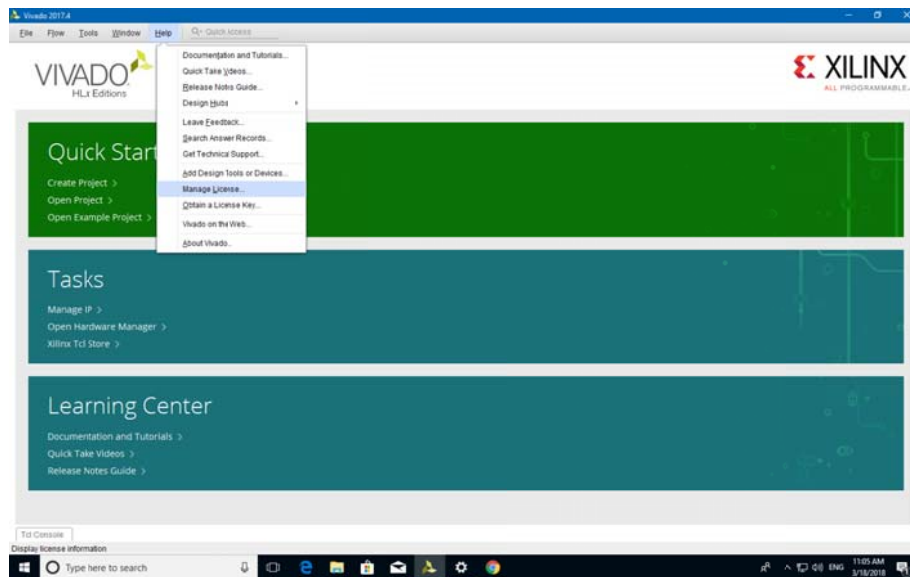


Figura 12

Se deberá observar algo similar a la pantalla mostrada en la figura 13

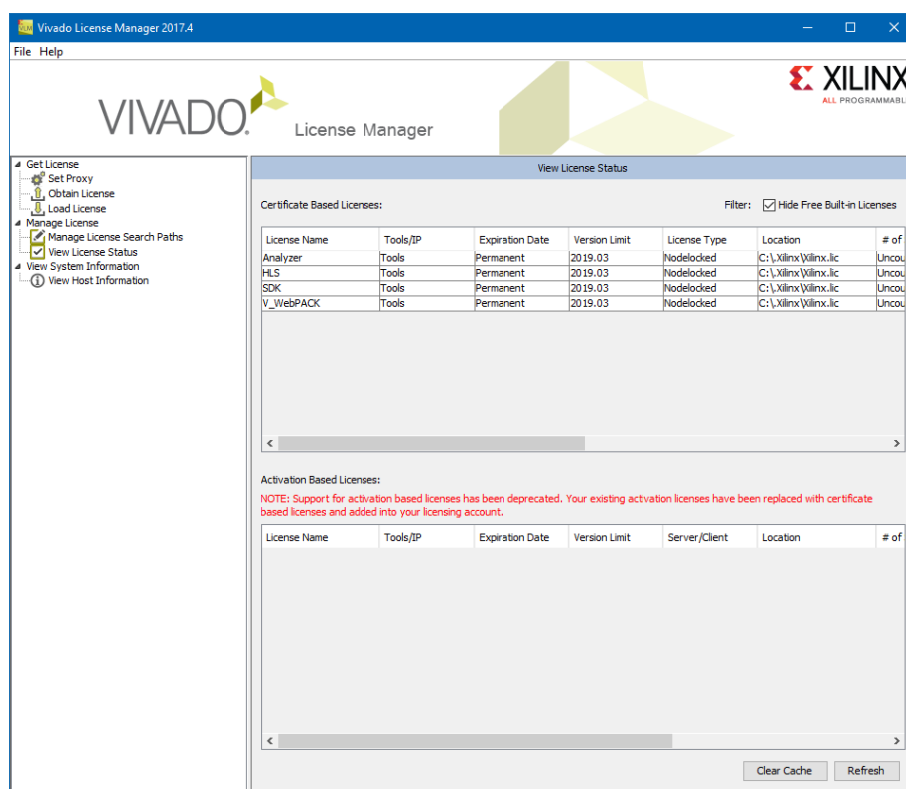


Figura 13