

Instituto Tecnológico de Buenos Aires

22.85 - SISTEMAS DE CONTROL

Trabajo de Laboratorio N°1: Phase-Locked Loop (PLL) o Lazo de Enganche de Fase

Grupo 1

MÁSPERO, Martina	57120
MESTANZA, Joaquín Matías	58288
NOWIK, Ariel Santiago	58309
PANAGGIO VENERANDI, Guido Martin	56214
PARRA, Rocío	57669
REGUEIRA, Marcelo Daniel	58300

Profesor

NASINI, Víctor Gustavo

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1. Pasos para la descarga de Lattice Radiant

Primero entramos al link de descarga de Lattice Radiant

<http://www.latticesemi.com/latticeradiant>

1.1. Elección del sistema operativo

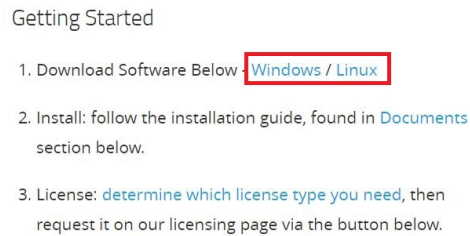


Figura 1: Guía de descarga: Paso 1

1.2. Ejemplo de selección: caso Windows

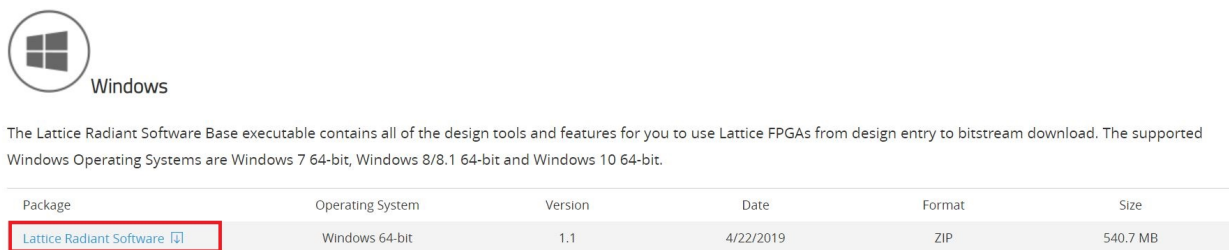


Figura 2: Guía de descarga: Paso 2

1.3. Sign in request

Después de haber seleccionado Lattice Radiant Software, nos lleva una página donde para poder entrar tenemos que estar registrados.

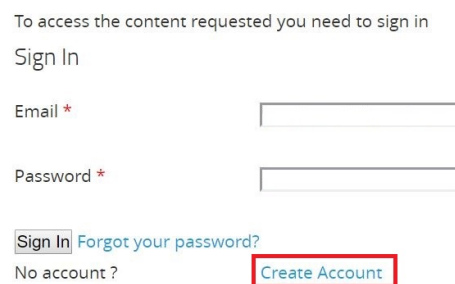


Figura 3: Guía de descarga: Paso 3

Para poder seguir, procedemos a registrarnos

1.4. Registration

A continuación dejamos una captura de cómo hay que rellenar ciertos campos específicos.

Company, or "Unaffiliated" *

Please select a valid market *

Please select a valid job category *

Figura 4: Guía de descarga: Paso 4

1.5. Descarga

Ahora que tenemos una cuenta, volvemos a la página de lattice para proceder con la descarga. En esa página, aceptamos términos y condiciones, y a continuación clickeamos en Download.

Before downloading the file **Radiant 1.1 64-bit for Windows**, please read and agree to the following Software License Agreement:

License Agreement

This is a legal agreement between you, the end user, and Lattice Semiconductor Corporation if you are an end user located in the United States or Lattice SG Pte. Ltd. if you are an end user located in a country other than the United States. By proceeding with the installation or use of the Software: (1) You acknowledge you have read this Agreement, you understand it, and you agree to be bound by the terms and conditions of this Agreement; and (2) You represent that you are not an employee, agent of or otherwise affiliated with the following companies: Cadence Design Systems, Inc. or the Electronic Design Automation business group of Siemens AG. If you do not agree to the terms and conditions of this Agreement, do not use, download, or install the Software, and if you have already obtained the Software from an authorized source, promptly return the media package and all accompanying items (including written materials and binders or other containers) to the place you obtained them for a full refund of any applicable license fees. Lattice Semiconductor Corporation or Lattice SG Pte. Ltd. ("Lattice") and the individual or entity acquiring the Software ("Licensee") agree as follows:

☒ I have read and agree to the above License Agreement.


Figura 5: Guía de descarga: Paso 5

1.6. Licencia

Para tener una licencia, hay que generar una solicitud en <https://www.latticesemi.com/Support/Licensing>. En esa página, vamos la parte de Lattice Radiant Software y clickeamos en Request a Free License.

Lattice Radiant Software

Full featured, easy to use design tool for edge applications.



Lattice Radiant Software Free License

To request a license you will need the following:

- Physical MAC address (12-digit hexadecimal value)

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Figura 6: Guía de descarga: Paso 6

El proceso puede demorar 1 día así que hay que procurar no hacerlo a último momento.