

XUP Vitis Labs (2019.2)

1. Setup Vitis	2. Introduction to Vitis	3. Improving Performance	4. Optimization	5. RTL Kernel Wizard	6. Debugging	7. Vision Application	8. PYNQ Lab
----------------------	--------------------------------	-----------------------------	--------------------	----------------------------	-----------------	--------------------------	-------------------

Setup Vitis on your own computer

To run (or build) these labs on your own computer, install Vitis. For non-commercial/academic use, Vitis licenses are free.

[Download Vitis 2019.2](#) and install the tools.

[Download XRT and the U200 package](#) for your computer, and install both packages.

Setup the tools

Add the following to your environment setup.

```
source /opt/xilinx/xrt/setup.(c)sh
source $XILINX_VITIS/settings64.(c)sh
export PLATFORM_REPO_PATHS=$ALVEO_PLATFORM_INSTALLATION_DIRECTORY
```