

## ➤ Vitis

```
a605@605: ~  
a605@605:~$ vitis  
***** Xilinx Vitis Development Environment  
***** Vitis v2022.1 (64-bit)  
**** SW Build 3524922 on 2022-04-14-18:00:18  
** Copyright 1986-2022 Xilinx, Inc. All Rights Reserved.  
  
Launching Vitis with command /tools/Xilinx/Vitis/2022.1/eclipse/linux64.o/eclipse  
-vmargs -Xms64m -Xmx1024m -Dorg.eclipse.swt.internal.gtk.cairoGraphics=false -Do  
sgl.configuration.area=@user.home/.Xilinx/Vitis/2022.1 --add-modules=ALL-SYSTEM  
--add-opens=java.base/java.nio=ALL-UNNAMED --add-opens=java.desktop/sun.swing=AL  
L-UNNAMED --add-opens=java.desktop/javafx.swing=ALL-UNNAMED --add-opens=java.desk  
top/javafx.swing.tree=ALL-UNNAMED --add-opens=java.desktop/javafx.swing.plaf.basic  
=ALL-UNNAMED --add-opens=java.desktop/javafx.swing.plaf.synth=ALL-UNNAMED --add-o  
pens=java.desktop/com.sun.awt=ALL-UNNAMED --add-opens=java.desktop/sun.awt.X11=A  
LL-UNNAMED &  
_
```

## ➤ Vivado

```
a605@605:~$ vivado  
***** Vivado v2022.1 (64-bit)  
**** SW Build 3526262 on Mon Apr 18 15:47:01 MDT 2022  
**** IP Build 3524634 on Mon Apr 18 20:55:01 MDT 2022  
** Copyright 1986-2022 Xilinx, Inc. All Rights Reserved.  
  
start_gui  
_
```

## ➤ Vitis\_HLS

```
a605@605:~$ vitis_hls  
***** Vitis HLS - High-Level Synthesis from C, C++ and OpenCL v2022.1 (64-bit)  
**** SW Build 3526262 on Mon Apr 18 15:47:01 MDT 2022  
**** IP Build 3524634 on Mon Apr 18 20:55:01 MDT 2022  
** Copyright 1986-2022 Xilinx, Inc. All Rights Reserved.  
  
source /tools/Xilinx/Vitis_HLS/2022.1/scripts/vitis_hls/hls.tcl -notrace  
INFO: [HLS 200-10] Running '/tools/Xilinx/Vitis_HLS/2022.1/bin/unwrapped/linux64.o  
/vitis_hls'  
INFO: [HLS 200-10] For user 'a605' on host '605' (Linux_x86_64 version 5.15.0-83  
-generic) on Thu Sep 14 22:22:50 CST 2023  
INFO: [HLS 200-10] On os Ubuntu 20.04.5 LTS  
INFO: [HLS 200-10] In directory '/home/a605'  
INFO: [HLS 200-10] Bringing up Vitis HLS GUI ...
```