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>>> Título x  
>>> Subtítulo
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>>> Contenido

1. Variables de entorno de Zephyr
2. Configuración y compilación con zephyr
3. zephyr y dbg

>>> Exportando variables de entorno

Variables de entorno usadas por *zephyr*

```
export ZEPHYR_TOOLCHAIN_VARIANT=zephyr
export ZEPHYR_SDK_INSTALL_DIR=~/.zephyr-sdk-0.11.3
export ZEPHYR_BASE=~/.zephyrproject/zephyr
```

Variables entorno para usar un toolchain alternativo

```
export ZEPHYR_TOOLCHAIN_VARIANT=cross-compile
export CROSS_COMPILE=~/.miniconda3/envs/fpga/bin/riscv32-elf-
```

```
>>> Usando West y Ninja
```

```
west build -p auto -b board samples/hello_world  
cmake -B build -GNinja -DBOARD=board samples/hello_w
```

```
cd build/  
ninja run  
ninja clean  
ninja
```

>>> Usando Make

```
cmake -B build -DBOARD=board samples/hello_world  
cd build/  
make
```

```
>>> Haciendo uso de dbg
```

```
ninja debugserver
```

```
gdbgui --gdb \  
~/zephyr-sdk-0.11.3/riscv64-zephyr-elf/bin/riscv64-zephyr-elf-gdb\  
--gdb-args=' -ex "target remote localhost:1234" ./zephyr.elf'
```