

Workstation: valkyrie

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r04943179@valkyrie:~/V3_new/hw1$ printenv
LC_PAPER=en_US.UTF-8
XDG_SESSION_ID=51
LC_ADDRESS=en_US.UTF-8
LC_MONETARY=en_US.UTF-8
COMP_WORDBREAKS=
"><;|&C:
TERM=screen
SHELL=/bin/bash
SSH_CLIENT=140.112.43.194 50018 22
LC_NUMERIC=en_US.UTF-8
SSH_TTY=/dev/pts/30
USER=r04943179
LD_LIBRARY_PATH=/usr/local/cuda-8.0/lib64:/usr/local/cuda-7.5/lib64:/usr/local/cuda-8.0/lib64:/usr/local/cuda-7.5/lib64:
LC_TELEPHONE=en_US.UTF-8
TMUX=/tmp/tmux-1017/default,15539,2
PATH=/usr/local/cuda-8.0/bin:/usr/local/cuda-8.0/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games
MAIL=/var/mail/r04943179
QT_QPA_PLATFORMTHEME=appmenu-qt5
LC_IDENTIFICATION=en_US.UTF-8
PWD=/home/r04943179/V3_new/hw1
LANG=zh_TW.UTF-8
LC_MEASUREMENT=en_US.UTF-8
TMUX_PANE=%2
LLVM_CONFIG=/usr/bin/llvm-config-3.6
SHLVL=2
HOME=/home/r04943179
LANGUAGE=zh_TW:en_US:en
LOGNAME=r04943179
SSH_CONNECTION=140.112.43.194 53936 140.112.171.139 22
XDG_RUNTIME_DIR=/run/user/1017
CUDA_ROOT=/usr/local/cuda-8.0/:/usr/local/cuda-8.0/:
LC_TIME=en_US.UTF-8
LC_NAME=en_US.UTF-8
_=/usr/bin/printenv
OLDPWD=/home/r04943179/V3_new/hw1/v3
r04943179@valkyrie:~/V3_new/hw1$
```

Screenshot of successful compilation:

```
x vim 第1 x ssh 第2
> compiling: v3VrFCITP.cpp
> compiling: v3VrFCmd.cpp
v3VrFCmd.cpp: In member function 'virtual V3CmdExecStatus V3CheckResultCmd::exec(const string&)':
v3VrFCmd.cpp:1627:25: warning: unused variable 'pIndex' [-Wunused-variable]
    const uint32_t pIndex = pNtk->elaborateTLFormula(tlFormula, false); assert (!pIndex);
                        ^
> compiling: v3VrFETIP.cpp
> compiling: v3VrFIPDR.cpp
> compiling: v3VrFKLive.cpp
v3VrFKLive.cpp: In member function 'virtual void V3VrFKLive::startVerify(const uint32_t&)':
v3VrFKLive.cpp:71:19: warning: unused variable 'pId' [-Wunused-variable]
    const V3NetId& pId = _klNtk->getOutput(p); assert (V3NetID != pId);
                  ^
> compiling: v3VrFMPDR.cpp
> compiling: v3VrFResult.cpp
v3VrFResult.cpp: In function 'const int expandSimulateResult(const V3CexT rac&, const V3NetVec&, const V3NetVec&, const bool&, const V3NtkHandler*)':
v3VrFResult.cpp:122:17: warning: unused variable 'ntk' [-Wunused-variable]
    V3Ntk* const ntk = handler->getNtk(); assert (ntk);
    ^
v3VrFResult.cpp: In function 'const int formalCheckProvenResult(const V3Ntk*, const V3NtkHandler*)':
v3VrFResult.cpp:143:17: warning: unused variable 'ntk' [-Wunused-variable]
    V3Ntk* const ntk = handler->getNtk(); assert (ntk);
    ^
> compiling: v3VrFSEC.cpp
v3VrFSEC.cpp: In member function 'virtual void V3VrFSEC::startVerify(const uint32_t&)':
v3VrFSEC.cpp:91:19: warning: unused variable 'pId' [-Wunused-variable]
    const V3NetId& pId = _seclNtk->getOutput(p); assert (V3NetID != pId);
                  ^
> compiling: v3VrFShared.cpp
> compiling: v3VrFSIM.cpp
> compiling: v3VrFUMC.cpp
Building libvrf.o...
Checking dfx...
Checking svr...
Checking adt...
Checking util...
Checking v3mc...
Checking main...
> building v3...
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/libreadline.a(complete.o): 於函数 'rl_username_completion_function':
(.text+0x3d79): 警告: Using 'getpwent' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/libreadline.a(tilde.o): 於函数 'tilde_expand_word':
(.text+0x1c1d): 警告: Using 'getpwent' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/libreadline.a(shell.o): 於函数 'sh_get_home_dir':
(.text+0x189): 警告: Using 'getpwuid' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/libreadline.a(complete.o): 於函数 'rl_username_completion_function':
(.text+0x3d6f): 警告: Using 'setpwent' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
/usr/lib/gcc/x86_64-linux-gnu/4.9/../../../../x86_64-linux-gnu/libreadline.a(complete.o): 於函数 'rl_username_completion_function':
(.text+0x3e19): 警告: Using 'endpwent' in statically linked applications requires at runtime the shared libraries from the glibc version used for linking
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