

Here is console output from 5i20 project from the Downloads link on the AnythingIO page of the Mesa website.

Below this is a missing files warning from ISE 9.2i SP4 (running on Ubuntu 10.04)

Reading design: Top9030HostMot2.prj

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*                               HDL Compilation
*
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Compiling vhdl file "/home/john/Documents/5i20/log2.vhd" in Library
work.
Package <log2> compiled.
Package body <log2> compiled.
Compiling vhdl file "/home/john/Documents/5i20/adpram.vhd" in
Library work.
Entity <adpram> compiled.
Entity <adpram> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/dpram.vhd" in Library
work.
Entity <dpram> compiled.
Entity <dpram> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/IDROMConst.vhd" in
Library work.
Package <IDROMConst> compiled.
Compiling vhdl file "/home/john/Documents/5i20/decodedstrobe.vhd" in
Library work.
Package <decodedstrobe> compiled.
Package body <decodedstrobe> compiled.
Compiling vhdl file "/home/john/Documents/5i20/oneofndecode.vhd" in
Library work.
Package <oneofndecode> compiled.
Package body <oneofndecode> compiled.
Compiling vhdl file "/home/john/Documents/5i20/d8o8sqws.vhd" in
Library work.
Entity <DumbAss8sqws> compiled.
Entity <DumbAss8sqws> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/twidrom.vhd" in
Library work.
Entity <twidrom> compiled.
Entity <twidrom> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/sslbprom42.vhd" in
Library work.
Entity <sslbp> compiled.
Entity <sslbp> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/sslbpram.vhd" in
Library work.
Entity <sslbpram> compiled.
Entity <sslbpram> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/uartr8.vhd" in
Library work.
Entity <uartr8> compiled.
```

Entity <uartr8> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/uartx8.vhd" in
Library work.
Entity <uartx8> compiled.
Entity <uartx8> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/b32qcondmac2ws.vhd"
in Library work.
Entity <Big32v2> compiled.
Entity <Big32v2> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/resrom.vhd" in
Library work.
Entity <resrom> compiled.
Entity <resrom> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/sine16.vhd" in
Library work.
Entity <sine16> compiled.
Entity <sine16> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/OutputInteg.vhd" in
Library work.
Entity <OutputInteg> compiled.
Entity <OutputInteg> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/resolverdaq2.vhd" in
Library work.
Entity <resolverdaq2> compiled.
Entity <resolverdaq2> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/syncwavegen.vhd" in
Library work.
Entity <syncwavegen> compiled.
Entity <syncwavegen> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/waveram.vhd" in
Library work.
Entity <waveram> compiled.
Entity <waveram> (Architecture <syn>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/NumberOfModules.vhd"
in Library work.
Package <NumberOfModules> compiled.
Package body <NumberOfModules> compiled.
Compiling vhdl file "/home/john/Documents/5i20/MaxPinsPerModule.vhd"
in Library work.
Package <MaxPinsPerModule> compiled.
Package body <MaxPinsPerModule> compiled.
Compiling vhdl file
"/home/john/Documents/5i20/MaxInputPinsPerModule.vhd" in Library
work.
Package <MaxInputPinsPerModule> compiled.
Package body <MaxInputPinsPerModule> compiled.
Compiling vhdl file
"/home/john/Documents/5i20/InputPinsPerModule.vhd" in Library work.
Package <InputPinsPerModule> compiled.
Package body <InputPinsPerModule> compiled.
Compiling vhdl file
"/home/john/Documents/5i20/MaxOutputPinsPerModule.vhd" in Library
work.
Package <MaxOutputPinsPerModule> compiled.
Package body <MaxOutputPinsPerModule> compiled.

Compiling vhd1 file
"/home/john/Documents/5i20/MaxIOPinsPerModule.vhd" in Library work.
Package <MaxIOPinsPerModule> compiled.
Package body <MaxIOPinsPerModule> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/CountPinsInRange.vhd"
in Library work.
Package <CountPinsInRange> compiled.
Package body <CountPinsInRange> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/PinExists.vhd" in
Library work.
Package <PinExists> compiled.
Package body <PinExists> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/ModuleExists.vhd" in
Library work.
Package <ModuleExists> compiled.
Package body <ModuleExists> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/hostmotid.vhd" in
Library work.
Entity <hostmotid> compiled.
Entity <hostmotid> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/wordpr.vhd" in
Library work.
Entity <wordpr> compiled.
Entity <wordpr> (Architecture <behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/wordrb.vhd" in
Library work.
Entity <wordrb> compiled.
Entity <wordrb> (Architecture <behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/watchdog.vhd" in
Library work.
Entity <watchdog> compiled.
Entity <watchdog> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/drqllogic.vhd" in
Library work.
Entity <dmdrqllogic> compiled.
Entity <dmdrqllogic> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/irqlogics.vhd" in
Library work.
Entity <irqlogics> compiled.
Entity <irqlogics> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/hmtimers.vhd" in
Library work.
Entity <hm2dpll> compiled.
Entity <hm2dpll> (Architecture <behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/ubrategen.vhd" in
Library work.
Entity <rategen> compiled.
Entity <rategen> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/ubrategend.vhd" in
Library work.
Entity <rategend> compiled.
Entity <rategend> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/kubstepgenz.vhd" in
Library work.
Entity <stepgen> compiled.
Entity <stepgen> (Architecture <Behavioral>) compiled.

Compiling vhdl file "/home/john/Documents/5i20/kubstepgenzi.vhd" in Library work.
Entity <stepgeni> compiled.
Entity <stepgeni> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/kubstepgenzd.vhd" in Library work.
Entity <stepgend> compiled.
Entity <stepgend> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/kubstepgenzid.vhd" in Library work.
Entity <stepgenid> compiled.
Entity <stepgenid> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/timestamp.vhd" in Library work.
Entity <timestamp> compiled.
Entity <timestamp> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/qcounterate.vhd" in Library work.
Entity <qcounterate> compiled.
Entity <qcounterate> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/qcountersf.vhd" in Library work.
Entity <qcounter> compiled.
Entity <qcounter> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/qcountersfp.vhd" in Library work.
Entity <qcounterp> compiled.
Entity <qcounterp> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/qcounteratesk.vhd" in Library work.
Entity <qcounteratesk> compiled.
Entity <qcounteratesk> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/srl16delay.vhd" in Library work.
Entity <srl16delay> compiled.
Entity <srl16delay> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/pwmrefh.vhd" in Library work.
Entity <pwmrefh> compiled.
Entity <pwmrefh> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/boutreg.vhd" in Library work.
Entity <boutreg> compiled.
Entity <boutreg> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/pwmpdmgenh.vhd" in Library work.
Entity <pwmpdmgenh> compiled.
Entity <pwmpdmgenh> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/threephasepwm.vhd" in Library work.
Entity <threephasepwm> compiled.
Entity <threephasepwm> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/simplespi.vhd" in Library work.
Entity <simplespi> compiled.
Entity <simplespi> (Architecture <behavioral>) compiled.

Compiling vhdl file "/home/john/Documents/5i20/bufferedspi.vhd" in Library work.
Entity <bufferedspi> compiled.
Entity <bufferedspi> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/simplessi.vhd" in Library work.
Entity <SimpleSSI> compiled.
Entity <SimpleSSI> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/fanucabs.vhd" in Library work.
Entity <FanucAbs> compiled.
Entity <FanucAbs> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/biss.vhd" in Library work.
Entity <biss> compiled.
Entity <biss> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/daqfifo16.vhd" in Library work.
Entity <DAQFIFO16> compiled.
Entity <DAQFIFO16> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/uartr.vhd" in Library work.
Entity <uartr> compiled.
Entity <uartr> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/uartx.vhd" in Library work.
Entity <uartx> compiled.
Entity <uartx> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/pktuartr.vhd" in Library work.
Entity <pktuartr> compiled.
Entity <pktuartr> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/pktuartx.vhd" in Library work.
Entity <pktuartx> compiled.
Entity <pktuartx> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/binosc.vhd" in Library work.
Entity <binosc> compiled.
Entity <binosc> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/wavegen.vhd" in Library work.
Entity <wavegen> compiled.
Entity <wavegen> (Architecture <behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/resolver.vhd" in Library work.
Entity <resolver> compiled.
Entity <resolver> (Architecture <dataflow>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/sserialwa.vhd" in Library work.
Entity <sserialwa> compiled.
Entity <sserialwa> (Architecture <Behavioral>) compiled.
Compiling vhdl file "/home/john/Documents/5i20/twiddle.vhd" in Library work.
Entity <twiddle> compiled.
Entity <twiddle> (Architecture <Behavioral>) compiled.

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Compiling vhd1 file "/home/john/Documents/5i20/scalertimer.vhd" in
Library work.
Entity <scalertimer> compiled.
Entity <scalertimer> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/scalercounter.vhd" in
Library work.
Entity <scalercounter> compiled.
Entity <scalercounter> (Architecture <Behavioral>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/idrom.vhd" in Library
work.
Entity <IDROM> compiled.
Entity <IDROM> (Architecture <syn>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/i20card.vhd" in
Library work.
Package <i20card> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/PIN_SVST8_4_72.vhd"
in Library work.
Package <PIN_SVST8_4_72> compiled.
Compiling vhd1 file "/home/john/Documents/5i20/hostmot2.vhd" in
Library work.
Entity <HostMot2> compiled.
Entity <HostMot2> (Architecture <dataflow>) compiled.
Compiling vhd1 file "/home/john/Documents/5i20/Top9030HostMot2.vhd"
in Library work.
Entity <Top9030HostMot2> compiled.
ERROR:HDLParasers:850 -
"/home/john/Documents/5i20/Top9030HostMot2.vhd" Line 292. Formal
port usestepgenprescaler does not exist in Entity 'HostMot2'.
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Total memory usage is 124856 kilobytes

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Number of errors   :    1 (    0 filtered)
Number of warnings :    0 (    0 filtered)
Number of infos    :    0 (    0 filtered)

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Process "Synthesize" failed

