

原创 Alex-L Published in 2022-03-03 15:02:25 Readings 1.3k Collection 4 Dot praise 5

Classification column: Xilinx Article label: petalinux



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phenomenon:

When configuring hardware to describe language under petalinux, prompt errors:

command:

```
petalinux-config -get-hw-description=*.hdf "path"
```

Error tips:

```
ERROR: Failed to menu config project component
```

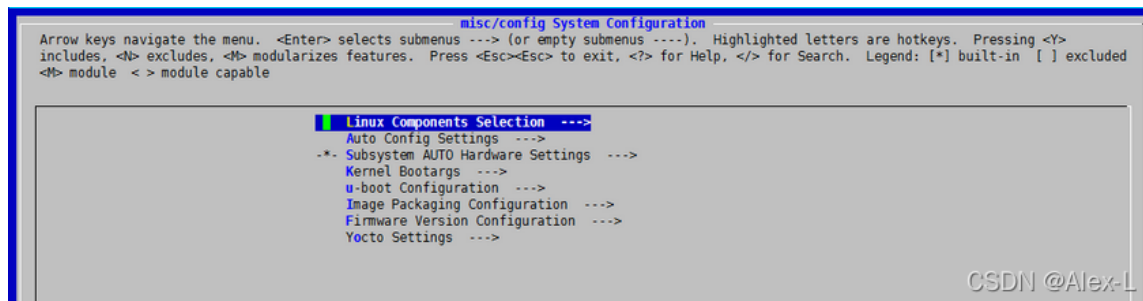
```
ERROR: Failed to config project
```

```
ERROR: Get hw description Failed!.
```

As follows:

```
ERROR: Please use --get-hw-description=<VIVADO_SDK_EXPORT_DIR> to specify the location of Vivado export to SDK directory.
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_project_20201222/debug_0303$ petalinux-config --get-hw-description=/home/liu/Desktop/ZYNQ/net_project_20201222/debug_0303/
INFO: Getting hardware description...
INFO: Rename FPGA_ZYNQ.hdf to system.hdf
[INFO] generating Kconfig for project
[INFO] menuconfig project
ERROR: Failed to menu config project component
ERROR: Failed to config project.
ERROR: Get hw description Failed!.
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_project_20201222/debug_0303$ petalinux-config --get-hw-description=/home/liu/Desktop/ZYNQ/net_project_20201222/debug_0303/
INFO: Getting hardware description...
```

When entering command `petalinux-config -get-hw-description=.hdf "path"` (, under normal circumstances, the configuration interface) should be popped out as follows <TAG1>;



solution:

This is due to the narrow interface of the Terminal (terminal) , it is sufficient to widen the Terminal (terminal) interface; re-execute the order `petalinux-config -get-hw-description=.hdf "path"` <, you can see that the configuration interface popped up, and there was no recent error.

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```

INFO: Enabling created component...
INFO: sourcing bitbake
INFO: silentconfig rootfs
INFO: autorunapp has been enabled
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_pro
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_pro
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_pro
liu@liu-VirtualBox:~/Desktop/ZYNQ/net_pro
[INFO] building project
[INFO] sourcing bitbake
[INFO] generating user layers
[INFO] generating workspace directory
INFO: bitbake petalinux-user-image
Loading cache: 100% |#####|
Loaded 3978 entries from dependency cache
Parsing recipes: 100% |#####|
Parsing of 2894 .bb files complete (2885
NOTE: Resolving any missing task queue de
Initialising tasks: 100% |#####|
Checking sstate mirror object availabilit
Sstate summary: Wanted 893 Found 706 Miss
NOTE: Executing SetScene Tasks
NOTE: Executing RunQueue Tasks
WARNING: external-hdf-1.0-r0 do_check: Or
Currently 1 running tasks (1751 of 3234)
0: linux-xlnx-4.19-xilinx-v2019.2+gitAUTC

```

in



petalinux-docker: Dockerfile usePetalinuxBuild Docker Image (Test ~ on 2018.3) 2020.2 edition 05-08
 petalinux的码头工人 将petalinux-v2020.2-final-installer.run文件复制到此文件夹。然后运行: docker build --build-arg PETA_VERSION=2020.2 --build-arg PETA_RUN_FILE=petali...

petalinux编译文件系统遇到的问题 weixin_36150979的博客 1374
 项目场景: ZYNQ-linux系统开发 问题描述: 在使用petalinux编译文件系统时输入指令: petalinux-config --get-hw-description /home/gsl/Documents/xj-fmu/XJ-FMU_FPGA/XJ-FMU...

zynq-petalinux-config配置报错,已解决_天生、不会的博客 10-27
 报错如下: INFO: Getting hardware description... INFO: Rename navigator_7010_wrapper.hdf to system.hdf [INFO] generating Kconfig for project [INFO] menuconfig project ERRO...

petalinux使用报错 10-18
 It must be at least 19 lines by 80 columns. ERROR: Failed to menu config project component ERROR: Failed to config project. ERROR: Get hw description Failed!. 放大虚拟机的显...

petalinux中ERROR: Failed to menu config project component ERROR: Failed to config project. nature_forest的博客 3336
 在petalinux下新建工程, 然后运行到petalinux-config --get-hw-description=/home/xilinx/h1_petalinux_test 这一步后就一直报这个错。。。结果在这里找到了答案https://blog.csdn.ne...

maven出现: Failed to execute goal on project ...: Could not resolve dependencies for project ... 01-20
 [INFO] ----- [INFO] Reactor Summary for demo 0.0.1-SNAPSHOT: [INFO] [INFO] demo FAIL...

...sourcing buildtools [info] menuconfig proje 10-25
 [INFO] menuconfig project ERROR: Failed to menu config project component ERROR: Failed to config project. ERROR: Get hw description Failed!. 解决方法: sudo apt-get install li...

Petalinux_config配置信息大全 (非常重要) .docx 09-24
 ZYNQ Petalinux_config配置信息大全

petalinux 配置失败: ERROR: Failed to menu config project component timeless_2014的博客 2291
 Ubuntu18.04.2 +petalinux 2019.2 创建工程OK, 但是get-hw时失败如下: 网上搜到的解决方法: https://blog.csdn.net/xiao_yao_ke/article/details/82353731 非常感谢网友@oFFCo...

ubuntu 报错Failed to menu config project component ... GU511的博客 193
 如果这种方法无法解决, 就是缺失库, 执行方法2.1.放大虚拟机的显示画面为正常画面;

petalinux调试记录: ERROR:Failed to menu config project component zengwanlin的博客 1037
 petalinux调试记录: ERROR:Failed to menu config project component 今天跑petalinux例程的时候, 执行到petalinux-config导入xsa文件时报错, 查了半天重新安装了petalinux还是...

Petalinux配置 风间琉璃的博客 3183
 将工程目录下/images/linux下的BOOT.BIN、image.ub、boot.scr拷贝到sd卡中, 注意sd卡的文件格式需要是FAT32格式, 因为这里不需要根文件系统, 这里不用设置ext4格式的分区...

FPGA学习7-安装petalinux遇到问题
 1、安装成功, 启动petalinux-config --get-hw-description ../hardware/ 命令, 报出"failed to menu config project component..."

petalinux sdk编译QT5.docx
 petalinux 编译sdk qt5 子模块资源连接出错。

PetaLinux Tools Documentation UG1144 (v2020.2)
 赛灵思官网的资料, PetaLinux Tools Documentation Reference Guide UG1144 Read the end point, create and set sa

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command 'platformio-ide.build' not found

学习ESP32时遇到的问题

weixin_54453948的博客

ERROR: Failed .. bitbake ERROR: Failed..project. ERROR: Get hw description Failed 终极解决方案

大大棋的博客 812

ERROR: Failed to source bitbake ERROR: Failed to config project. ERROR: Get hw description Failed!. petalinux版本: 2018.3 报错信息如下: \$ petalinux-config --get-hw-descripti...

petalinux-config --get-hw-description指令找不到导入linux虚拟机里的.hdf文件

Donggua_BIT的博客 1846

今天在按照xilinx的UG1209搭建工程的时候执行\$ petalinux-config --get-hw-description=<path containing edt_zcu102_wrapper.hdf>/命令的时候各种报错, 总的来说, 要么识别不到...

搭建petalinux开发环境

啸风 1728

搭建petalinux开发环境1. 安装Ubuntu虚拟机2. 启动虚拟机进行简易安装3. 安装完成后首先更新软件应用程序4. 更新完成后需要开启root用户5. 安装Vmware Tools菜单7. 安装petalinu...

在使用petalinux-config时报错, 问题已解决

qq_42019226的博客 1990

在使用petalinux-config时报错, 问题已解决 新手小白需要用到ALINX 黑金 ZYNQ MPSoC 开发平台将环境搭建所遇到的问题做个记录 遇到的问题 结合开发平台配套教程利用Petalin...

petalinux2020.1 如何更换交叉编译工具 最新发布

05-25

在Petalinux 2020.1中更换交叉编译工具需要以下步骤: 1. 下载并安装新的交叉编译工具。可以从交叉编译工具官网下载或者自己编译。 2. 打开Petalinux终端, 切换到Petalinux项目...

"相关推荐" 对你有帮助么?

非常没帮助 没帮助 一般 有帮助 非常有帮助

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m0_46689435: Useful, thank you very much! I also want to ask why write phyc?

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