Support



Embedded Software Development > Embedded Development Tools > Petalinux 2019 2 failed to build



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1.471 Views red: 09-10-2019

Petalinux 2019.2 failed to build Jump to solu

Hello. I tried running petalinux-build for an ultra96v2 board with a quite simple circuit .xsa file, which Vivado 2019.2 exported. But I got the following errors

\$ petalinux-build

[INFO] building project [INFO] generating Kconfig for project

[INFO] silentconfig project

[INFO] sourcing bitbake [INFO] generating plnxtool conf

[INFO] generating meta-plnx-generated layer [INFO] generating bbappends for project . This may take time! [INFO] generating u-boot configuration files

[INFO] generating kernel configuration files [INFO] generating user layers

[INFO] generating workspace directory

[INFO] generating kconfig for Rootfs [INFO] silentconfig rootfs

[INFO] generating petalinux-user-image.bb

Parsing of 2900 .bb files complete (0 cached, 2900 parsed). 3987 targets, 148 skipped, 0 masked, 0 errors

Sstate summary: Wanted 3625 Found 711 Missed 5828 Current 0 (19% match, 0% complete) NOTE: Executing SetScene Tasks

NOTE: Executing RunQueue Tasks
WARNING: linux-xlnx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do_fetch: Failed to fetch URL git://github.com/Xilinx/linux-x lnx.git;protocol=https;branch=xlnx_rebase_v4.19, attempting MIRRORS if available ERROR: linux-xlnx-4.19-xilinx-v2019.2+qitAUTOINC+b983d5fd71-r0 do fetch: Fetcher failure: Fetch command export PSEUDO DISABLED =1; export

GIT_SSL_CAINFO="/opt2/home/s1230164/petalinux/components/yocto/source/aarch64/buildtools/sysroots/x86_64-petalinux-linux/etc/ssl PATH="/opt2/home/s1230164/TEST_peta/TEST/build/tmp/sysroots-uninative/x86_64-

linux/usr/bin/pot/2/home/s1230164/petalinux/components/yocto/source/aarch64/layers/core/scripts:/opt/2/home/s1230164/TEST_peta/ TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/ usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST_peta/TEST_build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot/usr/bin/crossscripts:/opt/2/home/s1230164/TEST_peta/TEST_build/tmp/work/ultra96_zynqmp-xilinx-kinx/4.19-xilinx-kinx/4.19-xilinx-kinx/4.19-xilinx-ki

r0/recipe-sysroot-native/usr/sbin:/opt2/home/s12 30164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/usr/bin:/opt2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/sbin:/opt2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/bin:/opt2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/bin:/opt2/home/s1230164/petalinux/too ls/xsct/bini/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr5/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s1230164/petalinux/tools/xsct/gnu/armr6/lin/gcc-arm-none-eabi/bin/opt2/home/s123016

fatal: not a git repository (or any parent up to mount point /) Stopping at filesystem boundary (GIT_DISCOVERY_ACROSS_FILESYSTEM not set)

ERROR: linux-xlnx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do fetch: Fetcher failure for URL: 'git://github.com/Xilinx/lin ux-xlnx.git;protocol=https;branch=xlnx_rebase_v4.19'. Unable to fetch URL from any

ERROR: linux-xlnx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do_fetch: Function failed: base_do_fetch
ERROR: Logfile of failure stored in: /opt2/home/s1230164/TEST_peta/TEST/build/tmp/work/ultra96_zynqmp-xilinx-linux/linux-xlnx/ 4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/temp/log.do_fetch.16566 ERROR: Task (/opt2/home/s1230164/petalinux/components/yocto/source/aarch64/layers/meta-xilinx/meta-xilinx/bsp/recipes-kernel/l inux/linux-xlnx 2019.2.bb:do fetch) failed with exit code '1 NOTE: Tasks Summary: Attempted 1615 tasks of which 998 didn't need to be rerun and 1 failed.

Summary: 1 task failed: opt2/home/s1230164/petalinux/components/yocto/source/aarch64/layers/meta-xilinx/meta-xilinx-bsp/recipes-kernel/linux/linux-xlnx_2019.2.bb:do_fetch

Summary: There was 1 WARNING message shown

ummary: There were 3 ERROR messages shown, returning a non-zero exit code

ERROR: Failed to build project

These error messages seem to be related to "git", so that I create an account on github then tried as well, but still got a similar error

\$ petalinux-build

[INFO] building project [INFO] sourcing bitbake [INFO] generating user layers [INFO] generating workspace directory INFO: bitbake petalinux-user-image Parsing recipes: 100%

NOTE: Executing SetScene Tasks

WARNING: linux-xinx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do_fetch: Failed to fetch URL git://github.com/Xilinx/linux-xinx.git;protocol=https;branch=xinx_rebase_v4.19, attempting MIRRORS if available ERROR: linux-xinx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do_fetch: Fetcher failure: Fetch command export PSEUDO_DISABLED=1; export DBUS_SESSION_BUS_ADDRESS="unix:abstract=/tmp/dbus-to-the-pseudo-fetch-ERROR: linux-xlnx.4.19-xilinx-v2019.2-gitAUTOINC+b983d5fd71-r0 do_fetch: Fetcher failure: Fetch command export PSEUDO_DISABLED=1; export DBUS_SESSION_BÜS_ADDRESS="unix:abstract=/tmp/dbus-pCMzqBullK"; export SSH_AUTH_SOCK="/run/user/1038/keyring/issh"; export GIT_SSL_CAINFO="7opt2/home/s1230164/petalinux/corponents/yocto/source/aarch64/huildtools/sysroots/x86_64-petalinux/corponents/yocto/source/aarch64/huildtools/sysroots/x86_64-petalinux/corponents/yocto/source/aarch64/layers/core-peta/simplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/usr/bin/aarch64-xilinx-linux/cop2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC+b983d5fd71-r0/recipe-sysroot-native/usr/bin/corp2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC-b983d5fd71-r0/recipe-sysroot-native/usr/bin/corp2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC-b983d5fd71-r0/recipe-sysroot-native/usr/bin/copt2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC-b983d5fd71-r0/recipe-sysroot-native/usr/bin/copt2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC-b983d5fd71-r0/recipe-sysroot-native/bin/copt2/home/s1230164/TEST_peta/SimplePS/buildtmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2-gitAUTOINC-b983d5fd71-r0/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home/s1230164/recipe-sysroot-native/bin/copt2/home

core.fsyncobjectfiles=0 fetch -f --prune --progress https://github.com/Xilinx/linux-xlnx.git refs/*:refs/* failed with exit code 128, output:

fatal: Refusing to fetch into current branch refs/heads/master of non-bare repository

ERROR: linux-xlnx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do fetch: Fetcher failure for URL: 'qit://qithub.com/Xilinx/linux-xlnx.qit:protocol=https;branch=xlnx rebase v4.19'. Unable to fetch URL from any

ERROR: linux-xlnx-4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0 do_fetch: Function failed: base_do_fetch

ERROR: Logfile of failure stored in: /opt2/home/s1230164/TEST_peta/SimplePS/build/tmp/work/plnx_zynqmp-xilinx-linux/linux-xlnx/4.19-xilinx-v2019.2+gitAUTOINC+b983d5fd71-r0/temp/log.do_fetch.3503 ERROR: Task (/opt2/home/s1230164/petalinux/components/yocto/source/aarch64/layers/meta-xilinx/meta-xilinx-bsp/recipes-kernel/linux/linux-xlnx_2019.2.bb.do_fetch) failed with exit code '1' NOTE: Tasks Summary: Attempted 3225 tasks of which 2529 didn't need to be rerun and 1 failed.

Summary: 1 task failed: /opt2/home/s1230164/petalinux/components/yocto/source/aarch64/layers/meta-xilinx/meta-xilinx-bsp/recipes-kernel/linux/linux-xlnx_2019.2.bb:do_fetch Summary: There was 1 WARNING message shown.

Summary: There were 3 ERROR messages shown, returning a non-zero exit code.

ERROR: Failed to build project

I edited pre-mirror URL, local sstate feeds URL, etc., but they did not work.

Could anyone help me?

Thank you.

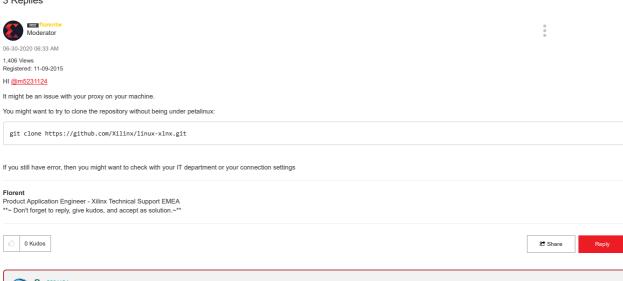
0 Kudos

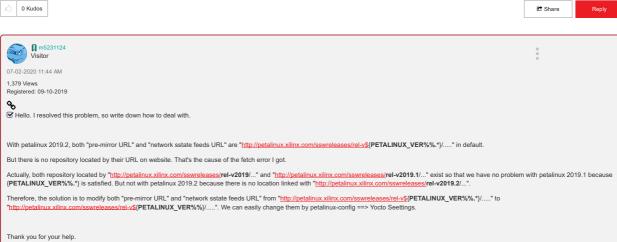
☑ Share

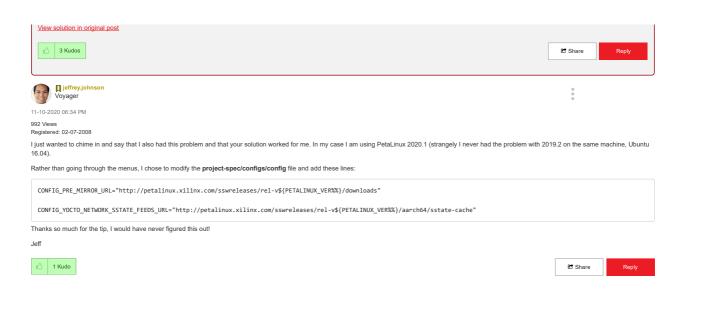
1 Solution 🗸



3 Replies







ENGLISH