# porting errors

## bmcweb **'staging\_package\_populate\_pkgdata\_dir' is not defined**

shilaimao@shilaimao-VirtualBox:~/openbmc/build$ bitbake -b bmcweb\_git

WARNING: Layer evb should set LAYERSERIES\_COMPAT\_evb in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-aspeed should set LAYERSERIES\_COMPAT\_evb-aspeed in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-ast2500 should set LAYERSERIES\_COMPAT\_evb-ast2500 in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb should set LAYERSERIES\_COMPAT\_evb in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-aspeed should set LAYERSERIES\_COMPAT\_evb-aspeed in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-ast2500 should set LAYERSERIES\_COMPAT\_evb-ast2500 in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Buildfile specified, dependencies will not be handled. If this is not what you want, do not use -b / --buildfile.

Loading cache: 100% |############################################################################| Time: 0:00:03

Loaded 3739 entries from dependency cache.

Build Configuration:

BB\_VERSION = "1.44.0"

BUILD\_SYS = "x86\_64-linux"

NATIVELSBSTRING = "ubuntu-18.04"

TARGET\_SYS = "arm-openbmc-linux-gnueabi"

MACHINE = "evb-ast2500"

DISTRO = "openbmc-phosphor"

DISTRO\_VERSION = "0.1.0"

TUNE\_FEATURES = "arm thumb arm1176jzs"

TARGET\_FPU = "soft"

meta

meta-poky

meta-oe

meta-networking

meta-python

meta-webserver

meta-phosphor

meta-aspeed

meta-evb

meta-evb-aspeed

meta-evb-ast2500

workspace = "master:77a96d71f414e2e9eb3ca7eb0307e25a66078c4c"

Initialising tasks: 100% |#######################################################################| Time: 0:00:00

Sstate summary: Wanted 0 Found 0 Missed 0 Current 0 (0% match, 0% complete)

NOTE: No setscene tasks

NOTE: Executing Tasks

ERROR: bmcweb-1.0+git999-r0 do\_package: Error executing a python function in exec\_python\_func() autogenerated:

The stack trace of python calls that resulted in this exception/failure was:

File: 'exec\_python\_func() autogenerated', lineno: 2, function: <module>

 0001:

 \*\*\* 0002:package\_prepare\_pkgdata(d)

 0003:

File: '/home/shilaimao/openbmc/meta/classes/package\_pkgdata.bbclass', lineno: 44, function: package\_prepare\_pkgdata

 0040:

 0041: # Detect bitbake -b usage

 0042: nodeps = d.getVar("BB\_LIMITEDDEPS") or False

 0043: if nodeps:

 \*\*\* 0044: staging\_package\_populate\_pkgdata\_dir(pkgdatadir, d)

 0045: return

 0046:

 0047: start = None

 0048: configuredeps = []

Exception: NameError: name **'staging\_package\_populate\_pkgdata\_dir'** is not defined

WARNING: bmcweb-1.0+git999-r0 do\_package: /home/shilaimao/openbmc/poky/bitbake/lib/bb/build.py:582: ResourceWarning: unclosed file <\_io.TextIOWrapper name='/home/shilaimao/openbmc/build/workspace/sources/bmcweb/singletask.lock' mode='a+' encoding='UTF-8'>

 exec\_func(task, localdata)

ERROR: Logfile of failure stored in: /home/shilaimao/openbmc/build/tmp/work/arm1176jzs-openbmc-linux-gnueabi/bmcweb/1.0+git999-r0/temp/log.do\_package.10347

ERROR: Task (/home/shilaimao/openbmc/meta-phosphor/recipes-phosphor/interfaces/bmcweb\_git.bb:do\_package) failed with exit code '1'

NOTE: Tasks Summary: Attempted 7 tasks of which 6 didn't need to be rerun and 1 failed.

Summary: 1 task failed:

 /home/shilaimao/openbmc/meta-phosphor/recipes-phosphor/interfaces/bmcweb\_git.bb:do\_package

Summary: There were 8 WARNING messages shown.

Summary: There was 1 ERROR message shown, returning a non-zero exit code.

## Bitbake bmcweb

shilaimao@shilaimao-VirtualBox:~/openbmc/build$ bitbake bmcweb

WARNING: Layer evb should set LAYERSERIES\_COMPAT\_evb in its conf/layer.conf file to list the core layer names it is compatible with.

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WARNING: Layer evb should set LAYERSERIES\_COMPAT\_evb in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-aspeed should set LAYERSERIES\_COMPAT\_evb-aspeed in its conf/layer.conf file to list the core layer names it is compatible with.

WARNING: Layer evb-ast2500 should set LAYERSERIES\_COMPAT\_evb-ast2500 in its conf/layer.conf file to list the core layer names it is compatible with.

Loading cache: 100% |############################################################################| Time: 0:00:02

Loaded 3739 entries from dependency cache.

Parsing recipes: 100% |##########################################################################| Time: 0:00:03

Parsing of 2493 .bb files complete (2491 cached, 2 parsed). 3734 targets, 344 skipped, 0 masked, 0 errors.

WARNING: No bb files matched BBFILE\_PATTERN\_evb ''

WARNING: No bb files matched BBFILE\_PATTERN\_evb-aspeed ''

WARNING: No bb files matched BBFILE\_PATTERN\_evb-ast2500 ''

NOTE: Resolving any missing task queue dependencies

Build Configuration:

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MACHINE = "evb-ast2500"

DISTRO = "openbmc-phosphor"

DISTRO\_VERSION = "0.1.0"

TUNE\_FEATURES = "arm thumb arm1176jzs"

TARGET\_FPU = "soft"

meta

meta-poky

meta-oe

meta-networking

meta-python

meta-webserver

meta-phosphor

meta-aspeed

meta-evb

meta-evb-aspeed

meta-evb-ast2500

workspace = "master:77a96d71f414e2e9eb3ca7eb0307e25a66078c4c"

Initialising tasks: 100% |#######################################################################| Time: 0:00:01

Sstate summary: Wanted 3 Found 0 Missed 3 Current 619 (0% match, 99% complete)

NOTE: Executing Tasks

NOTE: Setscene tasks completed

ERROR: aspeed-image-initramfs-1.0-r0 do\_rootfs: The postinstall intercept hook 'update\_font\_cache' failed, details in /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/temp/log.do\_rootfs

ERROR: Logfile of failure stored in: /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/temp/log.do\_rootfs.16183

ERROR: Task (/home/shilaimao/openbmc/meta-aspeed/recipes-aspeed/images/aspeed-image-initramfs.bb:do\_rootfs) failed with exit code '1'

NOTE: Tasks Summary: Attempted 1831 tasks of which 1830 didn't need to be rerun and 1 failed.

Summary: 1 task failed:

 /home/shilaimao/openbmc/meta-aspeed/recipes-aspeed/images/aspeed-image-initramfs.bb:do\_rootfs

Summary: There were 9 WARNING messages shown.

Summary: There was 1 ERROR message shown, returning a non-zero exit code.

## Error info in vim /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/temp/log.do\_rootfs.16183

NOTE: > Executing update\_udev\_hwdb intercept ...

NOTE: + '[' True = False -a qemuwrapper-cross '!=' nativesdk-qemuwrapper-cross ']'

+ qemu-arm -r 3.2.0 -E LD\_LIBRARY\_PATH=/home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/rootfs/usr/lib:/home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/rootfs/lib -L /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/rootfs /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/rootfs/usr/libexec/udevadm hwdb --update --root /home/shilaimao/openbmc/build/tmp/work/evb\_ast2500-openbmc-linux-gnueabi/aspeed-image-initramfs/1.0-r0/rootfs

NOTE: > Executing update\_font\_cache intercept ...

NOTE: Exit code 1. Output:

## fontcache.bbclass

poky/meta/classes/fontcache.bbclass:20: $INTERCEPT\_DIR/postinst\_intercept update\_font\_cache ${PKG} mlprefix=${MLPREFIX} binprefix=${MLPREFIX} \

the following # is my want to removed it, but when compile , it seems not work. Still give the same reason.

if [ -n "$D" ] ; then

# $INTERCEPT\_DIR/postinst\_intercept update\_font\_cache ${PKG} mlprefix=${MLPREFIX} binprefix=${MLPREFIX} \

# 'bindir="${bindir}"' \

 #'libdir="${libdir}"' \

# 'libexecdir="${libexecdir}"' \

# 'base\_libdir="${base\_libdir}"' \

# 'fontconfigcachedir="${FONTCONFIG\_CACHE\_DIR}"' \

# 'fontconfigcacheparams="${FONTCONFIG\_CACHE\_PARAMS}"' \

# 'fontconfigcacheenv="${FONTCONFIG\_CACHE\_ENV}"'

 ${FONTCONFIG\_CACHE\_ENV} fc-cache ${FONTCONFIG\_CACHE\_PARAMS}

else

 ${FONTCONFIG\_CACHE\_ENV} fc-cache ${FONTCONFIG\_CACHE\_PARAMS}

fi