🏠 ＞ Linux

Resolving Unshipped Files/Directories That Were Installed
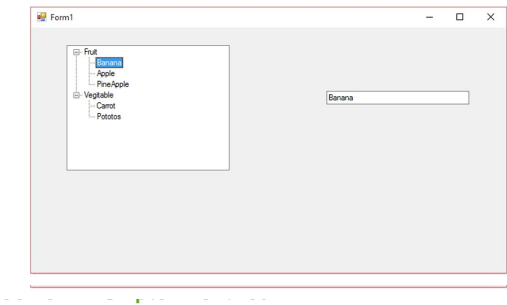
Author: David Ohara   Date: 2023-04-04

My method involves the following steps: However, I encountered an error while attempting to execute the recipe. Upon further examination of various online forums, I discovered that to reference the current directory, one should utilize the variables located in meta/conf/bitbake.conf. It is important to note that the package process only considers the contents of the variable associated with the recipe. Additional information regarding this concept can be found here.

▶

Treeview Example in C#.net

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HOW To resolve : Files/directories were installed but not shipped in any package

Question:

Upon modifying the recipe using my repository, I encountered an error during the rebuild process. Can you provide guidance on how to resolve this issue? See the error log below.

```
ERROR: phosphor-user-manager-1.0+gitAUTOINC+5a6e836a71-r1  do_package:
  /dbus-1
  /usr/share
  /usr/share/phosphor-certificate-manager
  /usr/share/phosphor-certificate-manager/nslcd
  /dbus-1/system.d
  /dbus-1/system.d/phosphor-nslcd-cert-config.conf
  /lib/systemd/system/multi-user.target.wants
  /lib/systemd/system/multi-user.target.wants/phosphor-certificate-mar
Please set FILES such that these items are packaged. Alternatively if
phosphor-user-manager: 8 installed and not shipped files. [installed-v
ERROR: phosphor-user-manager-1.0+gitAUTOINC+5a6e836a71-r1 do_package:
ERROR: Logfile of failure stored in: /home/openbmc/build/tmp/work/arm1
ERROR: Task (/home/openbmc/meta-phosphor/recipes-phosphor/users/phospl
```

Solution:

Having a comprehension of the issue and its underlying causes is beneficial.

Each Yocto recipe has a unique ` ${WORKDIR} ` pathway.

Bitbake first unpacks all the entries of the recipe marked as ` SRC_URI ` along the specified path before proceeding to execute subsequent tasks like configure, compile, etc.

Once you have obtained the required output, it must be installed into the final `rootfs`.

The `do_install` task involves utilizing the `${D}` variable to complete the installation process.

`${D}` indicates the location of `${WORKDIR}/image`.

Suppose your recipe generates a `C` program that produces a `hello` binary output.

You can set up the installation on your rootfs at the designated location labeled as `/usr/bin`.

```
do_install() {
   install -d ${D}${bindir}
   cp ${WORKDIR}/hello ${D}${bindir}
}
```
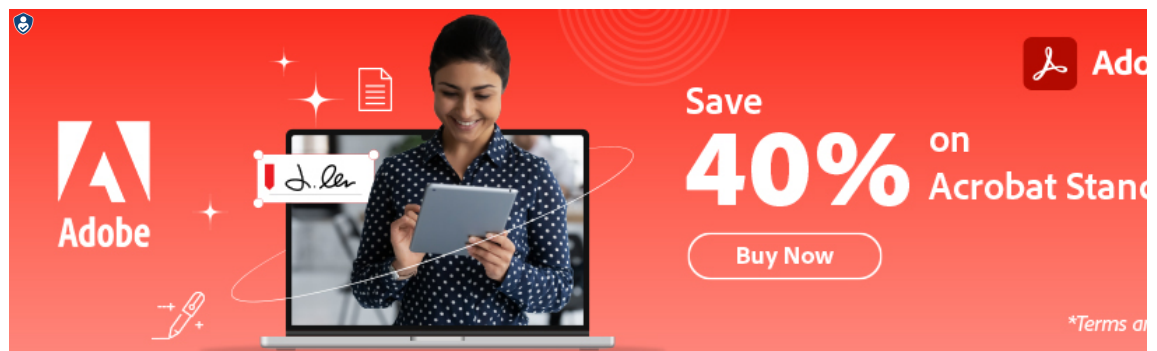
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Now, the problem will occur.

The processing of the package will solely consider the content of the `FILES` variable associated with the recipe, for additional details on `FILES`, refer to this source.

In case any content is detected in the `${D}` directory that is not mentioned in `FILES_${PN}`, an error message will be displayed.

To resolve the problem, simply include all the contents of ` ${D} ` into the ` FILES_${PN} ` variable.

You have the option to indicate various package types (such as ` dbg `, ` doc `, ` dev `, ` ptest `, and more).

Suppose your recipe includes a binary file, a ` man ` document, and multiple library files. In that case, you can arrange them in the following manner:

```
do_install(){
    install -d ${D}${bindir}
    install -d ${D}/usr/include/helloLib
    install -d ${D}/usr/share/man/man1/
    cp ${WORKDIR}/build/hello ${D}${bindir}
    cp ${WORKDIR}/build/lib_files ${D}/usr/include/helloLib
    cp ${WORKDIR}/doc/hello.1 ${D}/usr/share/man/man1
}
```

This can be applied to ` ${bindir} ` and other relevant routes by variable, check .

Presently, within the directory labeled ` image `, specifically in the vicinity of ` ${D} `, there exists a compilation of the following:

-
- /usr/bin/hello
- hello_lib.h can be found in various directories, such as /usr/include/helloLib/.
-
- /usr/share/man/man1/hello.1

You can indicate all of them as ` FILES_${PN} ` in the following manner:

```
FILES_${PN} = "/usr/bin/* /usr/include/helloLib/* /usr/share/*"
```

or:

```
FILES_${PN}-doc = "/usr/share/man/man1/*"
FILES_${PN}-dev = "/usr/inlcude/helloLib/*"
FILES_${PN}     = "/usr/bin/*"
```

Once all the required items from ` FILES ` have been gathered and placed in the designated ` package ` folder, a package process will initiate based on your ` PACKAGE_CLASSES ` variable, which may be set to ` package_rpm `, ` package_deb `, ` package_tar `, or ` package_ipk `. Further information can be found here.

Lastly, let's comprehend the process of gathering the ultimate picture.

The final rootfs of your system is created by the image recipe that executes ` do_rootfs `.

The process involves iterating through all the recipes under ` IMAGE_INSTALL `, ` IMAGE_FEATURES `, and so on. For each recipe, the ` ${WORKDIR} ` directory is accessed to gather all the produced packages, which are then installed in the final rootfs.

Order is not shipped yet, However it has been 3 days now and there is no tracking # or shipping details sent to me. Neither can i now cancell my order nor i know when is my order going to be shipped. customer service has horrible service, and no proper answer. i am not sure if some one can help me at this point This thread is …

Tags:
filesdirectories were installed but not shipped in any package

package not shipped in any package

solve yocto filesdirectories were installed but not shipped

Amazon order not shipped but arriving today

in this video i am talk about Amazon order not shipped but arriving tomorrow why.

This item cannot be shipped to your selected delivery

This item cannot be shipped to your selected delivery location. Please choose a different delivery location SOLUTIONHow To …

How to solve the error "do_package: ... not shipped i n any package"?

Question:

I've encountered an issue at my workplace while attempting to build an SDK using the krogoth branch on an internal machine that is intended for x86 architecture. The problem can be described as follows:

```
ERROR: nativesdk-flatbuffers-1.12.0-r0 do_package: QA Issue: nativesdk
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
   /opt/art/3.0.52.2/sysroots/x86_64-artsdk-linux/usr/lib/cmake/flatbuf
Please set FILES such that these items are packaged. Alternatively if
nativesdk-flatbuffers: 10 installed and not shipped files. [installed-
ERROR: nativesdk-flatbuffers-1.12.0-r0 do_package: Fatal QA errors fou
ERROR: nativesdk-flatbuffers-1.12.0-r0 do_package: Function failed: dc
ERROR: Logfile of failure stored in: /data/opt/art-shell/users/andre.m
ERROR: Task 2782 (virtual:nativesdk:/data/opt/art-shell/users/andre.ma
ERROR: hmiapp-belgrano-1.0-r0 do_compile: oe_runmake failed
ERROR: hmiapp-belgrano-1.0-r0 do_compile: Function failed: do_compile
ERROR: Logfile of failure stored in: /data/opt/art-shell/users/andre.m
```

I requested assistance from a colleague who directed me to complete the recipe by including the subsequent content.

```
FILES_nativesdk-${PN} = " ${libdir}/cmake \
                          ${libdir}/cmake/flatbuffers \
                          ${libdir}/cmake/flatbuffers/FlatbuffersTargets
                          ${libdir}/cmake/flatbuffers/FlatbuffersSharedT
                          ${libdir}/cmake/flatbuffers/FlatbuffersConfig.
                          ${libdir}/cmake/flatbuffers/FlatbuffersTargets
                          ${libdir}/cmake/flatbuffers/FlatbuffersConfigV
                          ${libdir}/cmake/flatbuffers/FlatcTargets-relea
                          ${libdir}/cmake/flatbuffers/FlatcTargets.cmake
                          ${libdir}/cmake/flatbuffers/FlatbuffersSharedT
```

The attempted solution was unsuccessful. What steps can I take to address the problem?

Provided here is the complete flatbuffers_1.12.0.bb recipe.

```
SUMMARY = "Memory Efficient Serialization Library"
HOMEPAGE = "https://github.com/google/flatbuffers"
SECTION = "console/tools"
LICENSE = "Apache-2.0"
PACKAGE_BEFORE_PN = "${PN}-compiler"
RDEPENDS_${PN}-compiler = "${PN}"
RDEPENDS_${PN}-dev += "${PN}-compiler"
LIC_FILES_CHKSUM = "file://LICENSE.txt;md5=3b83ef96387f14655fc854ddc3c
SRCREV = "6df40a2471737b27271bdd9b900ab5f3aec746c7"
SRC_URI = "git://github.com/google/flatbuffers.git"
# Make sure C++11 is used, required for example for GCC 4.9
CXXFLAGS += "-std=c++11 -fPIC"
BUILD_CXXFLAGS += "-std=gnu++11 -fPIC"
CXXFLAGS_append_class-nativesdk += "-std=c++11 -fPIC"
# BUILD_TYPE=Release is required, otherwise flatc is not installed
EXTRA_OECMAKE += "\
    -DCMAKE_BUILD_TYPE=Release \
    -DFLATBUFFERS_BUILD_TESTS=OFF \
    -DFLATBUFFERS_BUILD_SHAREDLIB=ON \
"
inherit cmake
S = "${WORKDIR}/git"
FILES_${PN}-compiler = "${bindir}"
BBCLASSEXTEND = "native nativesdk"
FILES_nativesdk-${PN} = " ${libdir}/cmake \
                          ${libdir}/cmake/flatbuffers \
                          ${libdir}/cmake/flatbuffers/FlatbuffersTargets
                          ${libdir}/cmake/flatbuffers/FlatbuffersSharedT
                          ${libdir}/cmake/flatbuffers/FlatbuffersConfig.
                          ${libdir}/cmake/flatbuffers/FlatbuffersTargets
                          ${libdir}/cmake/flatbuffers/FlatbuffersConfigV
                          ${libdir}/cmake/flatbuffers/FlatcTargets-relea
                          ${libdir}/cmake/flatbuffers/FlatcTargets.cmake
                          ${libdir}/cmake/flatbuffers/FlatbuffersSharedT
```

Solution:

In case of building for nativesdk or native (or multilib), ` **${PN}** ` already includes either a prefix (` **nativesdk-** `) or a suffix (` **-native** `).

Essentially, your action involves establishing ` **FILES_nativesdk-nativesdk-<pkgname>** `, which evidently does not correspond to any package that is being formed.

You have the option to utilize either ` **FILES_nativesdk-<pkgname>** ` or ` **FILES_${PN}_class-nativesdk** ` to establish ` **FILES_${PN}** ` with the data you provide, but this will only apply when constructing for nativesdk.

Why has my Xbox not been shipped even though I got an, I understand. I got the e mail on the 11th stating that my Xbox one was ready to be shipped back. I called o n the 16th and was told that they don't ship unless they have a minimum amount o f packages. I called on the 17th and was told it was in-transit and it takes a week fo r fedx to update. (I live 5hrs away ...

How to solve Yocto Files/directories were installed b ut not shipped in any package issue

Question:

To install packages in my rootfs, I am utilizing a personalized recipe which goes as follows:

```
FILESEXTRAPATHS:prepend := "${THISDIR}/files:"
DESCRIPTION = "VPU libraries provided by fsl"
SUMMARY = "Copy mksd.sh script to image deployment area"
LICENSE = "CLOSED"
SRC_URI = " \
        file://smf_vpn_config.ovpn \
        file://ifplugd.action \
        file://get_mac.sh \
        file://gen_mac.sh \
        file://IP_SETTINGS.sh \
        file://network_config.sh \
        file://update_network.sh \
        file://check_lte_connection.sh \
        file://check_vpn_connection.sh \
        file://get_ip_address_of_interface.sh \
         "
do_install() {
install -d ${D}/etc/openvpn_config/
install -m 755 ${WORKDIR}/smf_vpn_config.ovpn ${D}/etc/openvpn_config/
install -d ${D}/etc/ifplugd/
install -m 755 ${WORKDIR}/ifplugd.action ${D}/etc/ifplugd/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/get_mac.sh ${D}/usr/bin/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/gen_mac.sh ${D}/usr/bin/
# Install network configuration files
install -d ${D}$/opt/smf/config/net/
install -m 666 ${WORKDIR}/IP_SETTINGS.sh ${D}//opt/smf/config/net/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/network_config.sh ${D}/usr/bin/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/update_network.sh ${D}/usr/bin/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/check_lte_connection.sh ${D}/usr/bin/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/check_vpn_connection.sh ${D}/usr/bin/
install -d ${D}/usr/bin/
install -m 755 ${WORKDIR}/get_ip_address_of_interface.sh ${D}/usr/bin/
}
FILES_${PN} += " \
/etc/openvpn_config/smf_vpn_config.ovpn \
/etc/ifplugd/ifplugd.action \
/usr/bin/get_mac.sh \
/usr/bin/gen_mac.sh \
/opt/* \
 "
```

Upon attempting to construct this recipe, I encounter the subsequent error message.

```
ERROR: extra-files-1.0-r0 do_package: QA Issue: extra-files: Files/dir
installed but not shipped in any package:
/opt
/opt/smf
```

```
/opt/smf/config
/opt/smf/config/net
/opt/smf/config/net/IP_SETTINGS.sh
Please set FILES such that these items are packaged. Alternatively if
avoid installing them or delete them within do_install.
extra-files: 5 installed and not shipped files. [installed-vs-shipped]
ERROR: extra-files-1.0-r0 do_package: Fatal QA errors were found, fail
```

Upon reviewing other forum posts, I noticed that to reference the current directory, one should utilize the variables provided in meta/conf/bitbake.conf. However, there is no indication present for the /opt directory.

I'd like to mention that I am currently located on the Kirkstone branch. Thank you in advance.

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Solution 1:

Upon investigation, I discovered the root cause of the error. The Kirkstone branch of Yocto employs a hyphen instead of an underscore for overrides. Thus, I made the necessary adjustment by replacing ` **FILES_${PN}** ` with ` **FILES:${PN}** `, which successfully resolved the issue.

Solution 2:

Utilize the variable designated as ` **base_prefix** ` for assistance.

```
FILES_${PN} += " \
    ${sysconfdir}/openvpn_config/smf_vpn_config.ovpn \
    ${sysconfdir}/ifplugd/ifplugd.action \
    ${bindir}/get_mac.sh \
    ${bindir}/gen_mac.sh \
    ${base_prefix}/opt/* \
"
```

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