

CN_CaeManager_项目无法build，报错make：*No rule to make target 'InstallOnlyTask'**

Exported from Confluence on 2024 January 26

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· 问题表现

问题

客户反馈现场项目无法成功 Build，报错如下图：

```
Build all (Project <Rudolf_Project_2022_01>) - CaeManager (engin@aprol)

Build all (Project)

2023.03.26 10:52:13 devil: make[1]: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make: Entering directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make -r -f "/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config/UNIT/#cpu.mak" depend -k
2023.03.26 10:52:13 devil: make[1]: Entering directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: Make depend finished ...
2023.03.26 10:52:13 devil: make[1]: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make -r -f "/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config/UNIT/#cpu.mak" prepare -k
2023.03.26 10:52:13 devil: make[1]: Entering directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make[1]: Nothing to be done for 'prepare'.
2023.03.26 10:52:13 devil: make[1]: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make -r -f "/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config/UNIT/#cpu.mak" -k
2023.03.26 10:52:13 devil: make[1]: Entering directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make -r -f "/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config/UNIT/#cpu.mak" deinstall_kick
2023.03.26 10:52:13 devil: make[1]: Entering directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make[1]: Nothing to be done for 'deinstall_kicker'.
2023.03.26 10:52:13 devil: make[1]: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: make: Leaving directory '/home/engin/ENGINE/PROJECTS/Rudolf_Project_2022_01/TARGETS/Run01/Temp/Objects/Config'
2023.03.26 10:52:13 devil: Done: Compile all tasks of target <Run01> for project <Rudolf_Project_2022_01> successful
2023.03.26 10:52:13 devil: Generate OpcUaNodeset for Run01
2023.03.26 10:52:14 devil: Export OPC UA server DA block <UaRServer> <Run01>
2023.03.26 10:52:14 devil: Building the OPC UA client configuration for the runtime system instance <Run01>.
2023.03.26 10:52:14 devil: No OPC UA session blocks configured.
2023.03.26 10:52:14 devil: Export OPC UA client DA block <UaRClient> <Run01>
2023.03.26 10:52:14 devil: Start: Compile and install all tasks of target <Run01> for project <Rudolf_Project_2022_01>
2023.03.26 10:52:14 devil: make: *** No rule to make target 'installOnlyTask'. Stop.
2023.03.26 10:52:14 devil: Call of 'make' finished with error
2023.03.26 10:52:14 devil: Make 'ApStandard' finished with errors
2023.03.26 10:52:14 devil: Make 'ApSysMon' finished with errors
2023.03.26 10:52:14 devil: Make 'Task01' finished with errors
2023.03.26 10:52:14 devil: Done: Compile and install all tasks of target <Run01> for project <Rudolf_Project_2022_01> not successful
2023.03.26 10:52:14 devil: Call of 'devil' finished with error
```

客户反馈之前只安装过语言包，去测试过勾选项目属性的 Localization 选项测试。

· 排查解决

方法

远程查看了客户的项目，检查了各种设置，并没有什么问题。后来在总部同事的远程支持下，仔细分析了报错，主要是其中的 **make : ***No rule to make target 'InstallOnlyTask'**，说需要去查看下 **/home/engin/ENGINE/PROJECTS/** 目录下是否缺少一些文件，然后发现该文件夹里面缺啥了 **Makefile**、**Makefile.po.tmpl** 这两个文件，通过从其它相同版本的 APROL 系统的工程师站里面相同的目录下拷贝这两个文件后，再重新执行项目的 **Build** 就不再报错了。

后续，去复现客户的相关操作，但是无法复现相同的错误，为何会缺失这两个文件，具体原因未知。