



Internal peripherals assignment table template



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```
<onlyinclude> [[File: STM32MP11PsOverview.png|link=STM32MP15_peripherals_overview|thumb|Internal peripherals]] '''Check boxes''' illustrate the possible peripheral allocations supported by [[STM32MPU_Embedded_Software_architecture_overview|STM32 MPU Embedded Software]]: * <span title="assignable peripheral" style="font-size:21px"></span> means that the peripheral can be assigned (<span title="assigned peripheral" style="font-size:21px"></span>) to the given runtime context. * <span title="system peripheral" style="font-size:21px"></span> is used for system peripherals that cannot be unchecked because they are statically connected in the device. Refer to [[How to assign an internal peripheral to a runtime context]] for more information on how to assign peripherals manually or via [[STM32CubeMX]]. <br /> The present chapter describes STMicroelectronics recommendations or choice of implementation. Additional possibilities might be described in [[STM32MP15 resources#Reference manuals|STM32MP15 reference manuals]]. { | class="st-table" style="text-align: center; width: 80%;" | - style="background: {{STLightGrey}};" ! rowspan="2" style="text-align: center; width: 12%;" | ""Domain"" ! rowspan="2" style="text-align: center; width: 12%;" | ""Peripheral"" ! colspan="4" style="text-align: center; width: 51%;" | ""Runtime allocation"" ! rowspan="2" style="text-align: center; width: 25%;" | ""Comment"" | - | style="color: white; text-align: center; background: {{STMediumGrey}}; width: 15%;" | <small>Instance</small> | style="color: white; text-align: center; background: {{STPink}}; width: 12%;" | <small>Cortex-A7<br />secure<br /> (OP-TEE)</small> | style="color: white; text-align: center; background: {{STDarkBlue}}; width: 12%;" | <small>Cortex-A7<br />non-secure<br /> (Linux)</small> | style="color: white; text-align: center; background: {{STLightBlue}}; width: 12%;" | <small>Cortex-M4<br /><br /> (STM32Cube)</small> | - </onlyinclude> | } <noinclude> {{NoIndex}} [[Category:Sub-articles]] {{PublicationRequestId| 7808 | 2018-06-18 | AnneJ}} </noinclude>
```

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