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Template:CodeSource



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## 1 Usage

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The CodeSource template is used to indicate the URL of any Linux<sup>®</sup> kernel, U-Boot, TF-A, OP-TEE OS, STM32CubeMP1, stm32mp BSP layer, openstlinux framework layer, or Android file used in this wiki.



Usage: `{{CodeSource | <domain> | repo=<repo> | <path> | <link text> | <version>}}`

Where:

- **<domain>** is the **mandatory** string that identifies the domain of the file. The possible values are:
  - **Linux kernel**: the file belongs to the Linux kernel domain.
  - **U-Boot**: the file belongs to the U-Boot domain.
  - **TF-A**: the file belongs to the TF-A domain.
  - **OP-TEE\_OS**: the file belongs to the OP-TEE OS domain.
  - **STM32CubeMP1**: the file belongs to the STM32CubeMP1 domain.
  - **meta-st-stm32mp**: the file belongs to the meta-st-stm32mp BSP layer domain.
  - **meta-st-openstlinux**: the file belongs to the meta-st-openstlinux framework layer domain.
  - **Android**: the file belongs to the Android domain.
- **<path>** is the **mandatory** relative path of the file from the root URL of the domain; If the file is a directory (e.g. "arch/arm/boot/dts" directory for the Linux kernel), the parameter must end with the slash / character (e.g. "arch/arm/boot/dts/"). The root URLs are:
  - **STMicroelectronics Linux kernel git repository** for the Linux kernel domain: <https://github.com/STMicroelectronics/linux>. Alternatives that would be possible:
    - *Kernel.org git repository*: <https://git.kernel.org/pub/scm/linux/kernel/git/stable/linux.git/tree>
    - *Bootlin Elixir Cross Referencer*: <https://elixir.bootlin.com/linux/latest/source>
  - **STMicroelectronics U-Boot git repository** for the U-Boot domain: <https://github.com/STMicroelectronics/u-boot>. Alternatives that would be possible:
    - *Das U-Boot git repository*: <http://git.denx.de/?p=u-boot.git;a=tree>
    - *Bootlin Elixir Cross Referencer*: <https://elixir.bootlin.com/u-boot/latest/source>
  - **STMicroelectronics TF-A git repository** for the TF-A domain: <https://github.com/STMicroelectronics/arm-trusted-firmware>. Alternatives that would be possible:
    - *ARM Trusted Firmware git repository*: <https://github.com/ARM-software/arm-trusted-firmware>
    - *Bootlin Elixir Cross Referencer*: <https://elixir.bootlin.com/arm-trusted-firmware/latest/source>
  - **STMicroelectronics OP-TEE git repository** for the OP-TEE OS domain: [https://github.com/STMicroelectronics/optee\\_os](https://github.com/STMicroelectronics/optee_os). Alternative that would be possible:
    - *Open Portable Trusted Execution Environment git repository*: [https://github.com/OP-TEE/optee\\_os](https://github.com/OP-TEE/optee_os)
  - **STMicroelectronics STM32CubeMP1 git repository** for the STM32CubeMP1 domain: <https://github.com/STMicroelectronics/STM32CubeMP1>
  - **STMicroelectronics meta-st-stm32mp git repository** for the meta-st-stm32mp layer domain: <https://github.com/STMicroelectronics/meta-st-stm32mp>
  - **STMicroelectronics meta-st-openstlinux git repository** for the meta-st-openstlinux layer domain: <https://github.com/STMicroelectronics/meta-st-openstlinux>
  - **Google Android <repo> git repository** for the Android domain: <https://android.googlesource.com/<repo>>
- **<repo>** is the **mandatory** repository in the Google Android git. This named parameter is ignored for all other domains than Android.
- **<link text>** is an **optional** link text (text that is displayed instead of the URL).
- **<version>** is an **optional** version number (branch or tag) if the default one doesn't fit. Per default, the URL points to:
  - the **v5.10-stm32mp** branch of the Linux kernel (Kernel.org alternative: *linux-5.4.y* / Bootlin alternative: *latest stable*)
  - the **v2020.10-stm32mp** branch of the U-Boot (Das U-Boot alternative: *master* / Bootlin alternative: *latest stable*)
  - the **v2.4-stm32mp** branch of the TF-A (ARM Trusted Firmware alternative: *master* / Bootlin alternative: *latest stable*)
  - the **3.12.0-stm32mp** branch of the OP-TEE OS (Open Portable Trusted Execution Environment alternative: *master*)



- 
- the **1.4.0** tag of the STM32CubeMP1
  - the **dunfell** branch of the meta-st-stm32mp layer
  - the **dunfell** branch of the meta-st-openstlinux layer
  - the **android-10.0.0\_r22** tag of Android



## 2 Basic examples

You type	You get
<p><b>Linux kernel</b></p> <pre>1- {{CodeSource   Linux kernel   Makefile}} 2- {{CodeSource   Linux kernel   arch/arm/boot/dts /}}</pre>	<p>1- Makefile 2- arch/arm/boot/dts/</p>
<p><b>U-Boot</b></p> <pre>1- {{CodeSource   U-Boot   Makefile}} 2- {{CodeSource   U-Boot   arch/arm/dts/}}</pre>	<p>1- Makefile 2- arch/arm/dts/</p>
<p><b>TF-A</b></p> <pre>1- {{CodeSource   TF-A   Makefile}} 2- {{CodeSource   TF-A   fdt/}}</pre>	<p>1- Makefile 2- fdt/</p>
<p><b>OP-TEE_OS</b></p> <pre>1- {{CodeSource   OP-TEE_OS   Makefile}} 2- {{CodeSource   OP-TEE_OS   core/arch/arm/kernel /}}</pre>	<p>1- Makefile 2- core/arch/arm/kernel/</p>
<p><b>STM32CubeMP1</b></p> <pre>1- {{CodeSource   STM32CubeMP1   Readme.md}} 2- {{CodeSource   STM32CubeMP1   Drivers /STM32MP1xx_HAL_Driver/Src/}}</pre>	<p>1- Readme.md 2- Drivers /STM32MP1xx_HAL_Driver /Src/</p>
<p><b>meta-st-stm32mp</b></p> <pre>1- {{CodeSource   meta-st-stm32mp   README.md}} 2- {{CodeSource   meta-st-stm32mp   recipes-kernel /linux/linux-stm32mp/}}</pre>	<p>1- README.md 2- recipes-kernel/linux/linux-stm32mp/</p>



You type	You get
<p><b>meta-st-openstlinux</b></p> <pre>1- {{CodeSource   meta-st-openstlinux   README.md}} 2- {{CodeSource   meta-st-openstlinux   recipes-multimedia/gstreamer/gstreamer1.0-plugins-bad/}}</pre>	<pre>1- README.md 2- recipes-multimedia/gstreamer/gstreamer1.0-plugins-bad/</pre>
<p><b>Android</b></p> <pre>1- {{CodeSource   Android   repo=platform/build   README.md}} 2- {{CodeSource   Android   repo=platform/packages/apps/Settings/src/com/android/settings/}}</pre>	<pre>1- platform/build/README.md 2- platform/packages/apps/Settings/src/com/android/settings/</pre>



### 3 More examples

You type	You get
<p><b>Linux kernel: regular file</b></p> <pre> 1- {{CodeSource   Linux kernel   Makefile}} 2- {{CodeSource   Linux kernel   Makefile   Linux kernel root makefile - Makefile}} 3- {{CodeSource   Linux kernel   Makefile     4.19}} 4- {{CodeSource   Linux kernel   Makefile   Linux kernel root makefile - Makefile   4.19}} 5- {{CodeSource   Linux kernel   repo=ignored   Makefile   Linux kernel root makefile - Makefile   4.19}}</pre>	<pre> 1- Makefile 2- Linux kernel root makefile - Makefile 3- Makefile (v4.19) 4- Linux kernel root makefile - Makefile (v4.19) 5- Linux kernel root makefile - Makefile (v4.19)</pre>
<p><b>Linux kernel: directory</b></p> <pre> 1- {{CodeSource   Linux kernel   arch/arm/boot /dts/}} 2- {{CodeSource   Linux kernel   arch/arm/boot /dts/   arch/arm/boot/dts/stm32mp15*}} 3- {{CodeSource   Linux kernel   arch/arm/boot /dts/     4.19}} 4- {{CodeSource   Linux kernel   arch/arm/boot /dts/   arch/arm/boot/dts/stm32mp15*   4.19}} 5- {{CodeSource   Linux kernel   arch/arm/boot /dts/   repo=ignored   arch/arm/boot/dts /stm32mp15*   4.19}}</pre>	<pre> 1- arch/arm/boot/dts/ 2- arch/arm/boot/dts /stm32mp15* 3- arch/arm/boot/dts/ (v4.19) 4- arch/arm/boot/dts /stm32mp15* (v4.19) 5- arch/arm/boot/dts /stm32mp15* (v4.19)</pre>
<p><b>U-Boot: regular file</b></p> <pre> 1- {{CodeSource   U-Boot   Makefile}} 2- {{CodeSource   U-Boot   Makefile   U-Boot root makefile - Makefile}} 3- {{CodeSource   U-Boot   Makefile     2018.03}} 4- {{CodeSource   U-Boot   Makefile   U-Boot root makefile - Makefile   2018.03}} 5- {{CodeSource   U-Boot   Makefile   U-Boot root makefile - Makefile   repo=ignored   2018.03}}</pre>	<pre> 1- Makefile 2- U-Boot root makefile - Makefile 3- Makefile (v2018.03) 4- U-Boot root makefile - Makefile (v2018.03) 5- U-Boot root makefile - Makefile (v2018.03)</pre>
<p><b>U-Boot: directory</b></p>	





You type	You get
<pre>1- {{CodeSource   U-Boot   arch/arm/dts/}} 2- {{CodeSource   U-Boot   arch/arm/dts/   arch /arm/dts/stm32mp15*}} 3- {{CodeSource   U-Boot   arch/arm/dts/     2018.03}} 4- {{CodeSource   U-Boot   arch/arm/dts/   arch /arm/dts/stm32mp15*   2018.03}} 5- {{CodeSource   repo=ignored   U-Boot   arch /arm/dts/   arch/arm/dts/stm32mp15*   2018.03}}</pre>	<pre>1- arch/arm/dts/ 2- arch/arm/dts/stm32mp15* 3- arch/arm/dts/ (v2018.03) 4- arch/arm/dts/stm32mp15* (v2018.03) 5- arch/arm/dts/stm32mp15* (v2018.03)</pre>
<p><b>TF-A: regular file</b></p> <pre>1- {{CodeSource   TF-A   Makefile}} 2- {{CodeSource   TF-A   Makefile   TF-A root makefile - Makefile}} 3- {{CodeSource   TF-A   Makefile     1.4}} 4- {{CodeSource   TF-A   Makefile   TF-A root makefile - Makefile   1.4}} 5- {{CodeSource   TF-A   repo=ignored   Makefile}}</pre>	<pre>1- Makefile 2- TF-A root makefile - Makefile 3- Makefile (v1.4) 4- TF-A root makefile - Makefile (v1.4) 5- Makefile</pre>
<p><b>TF-A: directory</b></p> <pre>1- {{CodeSource   TF-A   fdt/}} 2- {{CodeSource   TF-A   fdt/   fdt /stm32mp15*}} 3- {{CodeSource   TF-A   fdt/     1.4}} 4- {{CodeSource   TF-A   fdt/   fdt/stm32mp15*   1.4}} 5- {{CodeSource   TF-A   repo=ignored   fdt/   fdt/stm32mp15*}}</pre>	<pre>1- fdt/ 2- fdt/stm32mp15* 3- fdt/ (v1.4) 4- fdt/stm32mp15* (v1.4) 5- fdt/stm32mp15*</pre>
<p><b>OP-TEE_OS: regular file</b></p> <pre>1- {{CodeSource   OP-TEE_OS   Makefile}} 2- {{CodeSource   OP-TEE_OS   Makefile   OP-TEE 0 S root makefile - Makefile}} 3- {{CodeSource   OP-TEE_OS   Makefile     3.0.0}} 4- {{CodeSource   OP-TEE_OS   Makefile   OP-TEE 0 S root makefile - Makefile   3.0.0}} 5- {{CodeSource   OP-TEE_OS   Makefile     3.0.0   repo=ignored}}</pre>	<pre>1- Makefile 2- OP-TEE OS root makefile - Makefile 3- Makefile (3.0.0) 4- OP-TEE OS root makefile - Makefile (3.0.0) 5- Makefile (3.0.0)</pre>
<p><b>OP-TEE_OS: directory</b></p>	



You type	You get
<pre>1- {{CodeSource   OP-TEE_OS   core/arch/arm /kernel/}} 2- {{CodeSource   OP-TEE_OS   core/arch/arm /kernel/   core/arch/arm/kernel/*}} 3- {{CodeSource   OP-TEE_OS   core/arch/arm /kernel/     3.0.0}} 4- {{CodeSource   OP-TEE_OS   core/arch/arm /kernel/   core/arch/arm/kernel/*   3.0.0}} 5- {{CodeSource   OP-TEE_OS   repo=ignored   core /arch/arm/kernel/     3.0.0}}</pre>	<pre>1- core/arch/arm/kernel/ 2- core/arch/arm/kernel/* 3- core/arch/arm/kernel/ (3.0.0) 4- core/arch/arm/kernel/* (3.0.0) 5- core/arch/arm/kernel/ (3.0.0)</pre>
<p><b>STM32CubeMP1: regular file</b></p> <pre>1- {{CodeSource   STM32CubeMP1   Readme.md}} 2- {{CodeSource   STM32CubeMP1   Readme.md   STM32CubeMP1 readme}} 3- {{CodeSource   STM32CubeMP1   Readme.md     master}} 4- {{CodeSource   STM32CubeMP1   Readme.md   STM32CubeMP1 readme   master}} 5- {{CodeSource   STM32CubeMP1   Readme.md   STM32CubeMP1 readme   repo=ignored   master}}</pre>	<pre>1- Readme.md 2- STM32CubeMP1 readme 3- Readme.md (master) 4- STM32CubeMP1 readme (master) 5- STM32CubeMP1 readme (master)</pre>
<p><b>STM32CubeMP1: directory</b></p> <pre>1- {{CodeSource   STM32CubeMP1   Drivers /STM32MP1xx_HAL_Driver/Src/}} 2- {{CodeSource   STM32CubeMP1   Drivers /STM32MP1xx_HAL_Driver/Src/   Drivers/STM32MP1xx_ HAL_Driver/Src/*}} 3- {{CodeSource   STM32CubeMP1   Drivers /STM32MP1xx_HAL_Driver/Src/     master}} 4- {{CodeSource   STM32CubeMP1   Drivers /STM32MP1xx_HAL_Driver/Src/   Drivers/STM32MP1xx_ HAL_Driver/Src/*   master}} 5- {{CodeSource   STM32CubeMP1   repo=ignored   Drivers/STM32MP1xx_HAL_Driver/Src/}}</pre>	<pre>1- Drivers /STM32MP1xx_HAL_Driver/Src/ 2- Drivers /STM32MP1xx_HAL_Driver/Src/* 3- Drivers /STM32MP1xx_HAL_Driver/Src/ (master) 4- Drivers /STM32MP1xx_HAL_Driver/Src/* (master) 5- Drivers /STM32MP1xx_HAL_Driver/Src/</pre>
<p><b>meta-st-stm32mp: regular file</b></p> <pre>1- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/README.HOW_TO.txt}} 2- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/README.HOW_TO.txt   Helper file for Linux build}} 3- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/README.HOW_TO.txt  </pre>	<pre>1- recipes-kernel/linux/linux- stm32mp/README.HOW_TO.txt 2- Helper file for Linux build 3- recipes-kernel/linux/linux- stm32mp/README.HOW_TO.txt</pre>



You type	You get
<pre> openstlinux-4.19-thud-mp1-19-02-20}} 4- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/README.HOW_TO.txt   Helper file for Linux build   thud-upstream_1. 2.0}} 5- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/README.HOW_TO.txt   Helper file for Linux build   repo=ignored   thud-upstream_1.2.0}}</pre>	<pre>(openstlinux-4.19-thud-mp1-19- 02-20) 4- Helper file for Linux build (thud- upstream_1.2.0) 5- Helper file for Linux build (thud- upstream_1.2.0)</pre>
<p><b>meta-st-stm32mp: directory</b></p> <pre>1- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/}} 2- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/   recipes-kernel /linux/linux-stm32mp/}} 3- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/     thud-upstream_1. 2.0}} 4- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/   recipes-kernel /linux/linux-stm32mp/   thud-upstream_1.2.0}} 5- {{CodeSource   meta-st-stm32mp   recipes- kernel/linux/linux-stm32mp/   recipes-kernel /linux/linux-stm32mp/   repo=ignored   thud- upstream_1.2.0}}</pre>	<pre>1- recipes-kernel/linux/linux- stm32mp/ 2- recipes-kernel/linux/linux- stm32mp/ 3- recipes-kernel/linux/linux- stm32mp/ (thud-upstream_1.2.0) 4- recipes-kernel/linux/linux- stm32mp/ (thud-upstream_1.2.0) 5- recipes-kernel/linux/linux- stm32mp/ (thud-upstream_1.2.0)</pre>
<p><b>meta-st-openstlinux: regular file</b></p> <pre>1- {{CodeSource   meta-st-openstlinux   README. md}} 2- {{CodeSource   meta-st-openstlinux   README. md   meta-st-openstlinux readme}} 3- {{CodeSource   meta-st-openstlinux   README. md     thud-upstream_1.2.0}} 4- {{CodeSource   meta-st-openstlinux   README. md   meta-st-openstlinux readme   thud- upstream_1.2.0}} 5- {{CodeSource   meta-st-openstlinux   README. md   meta-st-openstlinux readme   repo=ignored   thud-upstream_1.2.0}}</pre>	<pre>1- README.md 2- meta-st-openstlinux readme 3- README.md (thud- upstream_1.2.0) 4- meta-st-openstlinux readme (thud-upstream_1.2.0) 5- meta-st-openstlinux readme (thud-upstream_1.2.0)</pre>
<p><b>meta-st-openstlinux: directory</b></p>	



You type	You get
<pre>1- {{CodeSource   meta-st-openstlinux   recipes- multimedia/gstreamer/}} 2- {{CodeSource   meta-st-openstlinux   recipes- multimedia/gstreamer/   GStreamer recipes}} 3- {{CodeSource   meta-st-openstlinux   recipes- multimedia/gstreamer/     thud-upstream_1.2.0}} 4- {{CodeSource   meta-st-openstlinux   recipes- multimedia/gstreamer/   GStreamer recipes   thud- upstream_1.2.0}} 5- {{CodeSource   meta-st-openstlinux   recipes- multimedia/gstreamer/   GStreamer recipes   repo=ignored   thud-upstream_1.2.0}}</pre>	<pre>1- recipes-multimedia/gstreamer/ 2- GStreamer recipes 3- recipes-multimedia/gstreamer/ (thud-upstream_1.2.0) 4- GStreamer recipes (thud- upstream_1.2.0) 5- GStreamer recipes (thud- upstream_1.2.0)</pre>
<p><b>Android: regular file</b></p> <pre>1- {{CodeSource   Android   repo=platform/build   core/main.mk}} 2- {{CodeSource   Android   repo=platform/build   core/main.mk   Main configuration}} 3- {{CodeSource   Android   repo=platform/build   core/main.mk     android-8.1.0_r66}} 4- {{CodeSource   Android   repo=platform/build   core/main.mk   Main configuration   android- 8.1.0_r66}} 5- {{CodeSource   Android   core/main.mk}}</pre>	<pre>1- platform/build/core/main.mk 2- Main configuration 3- platform/build/core/main.mk (android-8.1.0_r66) 4- Main configuration (android- 8.1.0_r66) 5- /core/main.mk</pre>
<p><b>Android: directory</b></p> <pre>1- {{CodeSource   Android   repo=platform/build   target/product/}} 2- {{CodeSource   Android   repo=platform/build   target/product/   platform/build/target/product /*}} 3- {{CodeSource   Android   repo=platform/build   target/product/     android-8.1.0_r66}} 4- {{CodeSource   Android   repo=platform/build   target/product/   platform/build/target/product /*   android-8.1.0_r66}} 5- {{CodeSource   Android   target/product/}}</pre>	<pre>1- platform/build/target/product/ 2- platform/build/target/product/* 3- platform/build/target/product/ (android-8.1.0_r66) 4- platform/build/target/product/* (android-8.1.0_r66) 5- /target/product/</pre>
<p>Unsupported domain</p> <pre>{{CodeSource   Unsupported domain   Makefile}}</pre>	<p><b>Unsupported domain!</b></p>



## 4 Code

### Linux kernel:

- For STMicroelectronics git

```
[https://github.com/STMicroelectronics/linux/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|v5.10-
stm32mp}}/{{#replace:{{2}}}| }} {{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|(v{{#replace:{{4}}}| )}}}]
```

- For Kernel.org git

```
[https://git.kernel.org/pub/scm/linux/kernel/git/stable/linux.git/tree/{{#replace:{{2}}}| }}?h={{#if: {{{4}}}|v{{#replace:{{4}}}|}}|
|linux-5.10.y}} {{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|(v{{#replace:{{4}}}| )}}}]
```

- For Bootlin alternative

```
[https://elixir.bootlin.com/linux/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest}}/source/{{#replace:{{2}}}| }} {{#if: {{{3}}}|{{3}}|{{2}}}}
({{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest stable}})]
```

### U-Boot:

- For STM STMicroelectronics git

```
[https://github.com/STMicroelectronics/u-boot/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|v2020.10-
stm32mp}}/{{#replace:{{2}}}| }} {{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|(v{{#replace:{{4}}}| )}}}]
```

- For U-Boot git alternative

```
[http://git.denx.de/?p=u-boot.git;a={{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}};f={{#ifeq:{{#sub:{{2}}}-1}}/|{{#sub:{{2}}}|0|-1}}|{{#sub:
{{2}}|0}}}};hb={{#if: {{{4}}}|v{{#replace:{{4}}}| }}|master}} {{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|v{{#replace:{{4}}}| }}
|master}}}]
```

- For Bootlin alternative

```
[https://elixir.bootlin.com/u-boot/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest}}/source/{{#replace:{{2}}}| }} {{#if: {{{3}}}|{{3}}|
{{2}}}} {{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest stable}}]
```

### TF-A

- For STM STMicroelectronics git

```
[https://github.com/STMicroelectronics/arm-trusted-firmware/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{{4}}}|v{{#replace:{{4}}}}
| }}|v2.4-stm32mp}}/{{#replace:{{2}}}| }} {{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|(v{{#replace:{{4}}}| )}}}]
```

- For ARM Trusted Firmware git alternative

```
[https://github.com/ARM-software/arm-trusted-firmware/blob/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|master}}/{{#replace:{{2}}}| }}
{{#if: {{{3}}}|{{3}}|{{2}}}} {{#if: {{{4}}}|v{{#replace:{{4}}}| }}|master}}]
```

- For Bootlin alternative

```
[https://elixir.bootlin.com/arm-trusted-firmware/{{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest}}/source/{{#replace:{{2}}}| }} {{#if:
{{3}}|{{3}}|{{2}}}} {{#if: {{{4}}}|v{{#replace:{{4}}}| }}|latest stable}}]
```

### OP-TEE\_OS

- For STM STMicroelectronics git



[https://github.com/STMicroelectronics/optee\_os/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{4}}|{{#replace:{{4}}| }}|3.12.0-stm32mp}}/{{#replace:{{2}}| }} {{#if: {{3}}|{{3}}|{{2}}}} {{#if: {{4}}|{{#replace:{{4}}| }}|}}]

- For OP-TEE OS git alternative

[https://github.com/OP-TEE/optee\_os/blob/{{#if: {{4}}|{{#replace:{{4}}| }}|master}}/{{#replace:{{2}}| }} {{#if: {{3}}|{{3}}|{{2}}}} ({{#if: {{4}}|{{#replace:{{4}}| }}|master}})]

### STM32CubeMP1

- For STM STMicroelectronics git

[https://github.com/STMicroelectronics/STM32CubeMP1/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{4}}|{{#replace:{{4}}| }}|1.4.0}}/{{#replace:{{2}}| }} {{#if: {{3}}|{{3}}|{{2}}}} {{#if: {{4}}|{{#replace:{{4}}| }}|}}]

### meta-st-stm32mp

- For STM STMicroelectronics git

[https://github.com/STMicroelectronics/meta-st-stm32mp/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{4}}|{{#replace:{{4}}| }}|dunfell}}/{{#replace:{{2}}| }} {{#if: {{3}}|{{3}}|{{2}}}} {{#if: {{4}}|{{#replace:{{4}}| }}|}}]

### meta-st-openstlinux

- For STM STMicroelectronics git

[https://github.com/STMicroelectronics/meta-st-openstlinux/{{#ifeq:{{#sub:{{2}}}-1}}/|tree|blob}}/{{#if: {{4}}|{{#replace:{{4}}| }}|dunfell}}/{{#replace:{{2}}| }} {{#if: {{3}}|{{3}}|{{2}}}} {{#if: {{4}}|{{#replace:{{4}}| }}|}}]

### Android

- For Google Android git

[https://android.googlesource.com/{{#repo}}/+/refs/tags/{{#if: {{4}}|{{#replace:{{4}}| }}|android-10.0.0\_r22}}/{{#replace:{{2}}| }}| {{#if: {{3}}|{{3}}|{{repo}}}}/{{#replace:{{2}}| }} {{#if: {{4}}|{{#replace:{{4}}| }}|}}]

### Unsupported domain!

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Das U-Boot -- the Universal Boot Loader (see [U-Boot\\_overview](#))

Trusted Firmware for Arm<sup>®</sup> Cortex<sup>®</sup>-A

Open Portable Trusted Execution Environment

Operating System

Board support package

Hardware Abstraction Layer

System Trace Module