



Template:EcosystemRelease/Component



Contents



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1 Usage

The EcosystemRelease/Component template returns **the version of a software component** delivered by an ecosystem release revision of the flow associated with this wiki (e.g. v1.y.z ,or v2.y.z, or...).

```
Usage: {{EcosystemRelease/Component | revision=<revision> | component=<component> | name=<name>}}
```

Where:

- **<revision>** is the **mandatory** revision of the ecosystem release, for which the version of the software component is requested.
 - The possible values for this parameter are available in the EcosystemRelease/Revision template.
- **<component>** is the **mandatory** software component delivered by the ecosystem release revision, for which the version of the component is requested. The possible values are:
 - Linux kernel
 - U-Boot
 - TF-A
 - OP-TEE
 - STM32CubeMPU
 - OpenEmbedded
 - Android
- **<name>** is the **optional** parameter that allows to select the way the version name is displayed. Per default (if **<name>** is not set), the long board name (e.g; "Linux kernel vx.y-stm32mp-[...] (vx.y.z)") is displayed. The possible value for **<name>** is:
 - **short**: the short version name (e.g. "x.y") is displayed

The returned value is:

- a string that contains the version of the software component delivered by the ecosystem release revision.
- an empty string, if the software component is not delivered by the ecosystem release revision.
- "unknown revision", if **<<revision>** is not supported.
- "unknown component", if **<<component>** is not supported.



2 Basic examples

You type	You get
<p>All components for the v3.1.0 revision requested</p> <pre> Long version names:
 {{EcosystemRelease/Component revision=3.1.0 component=Linux kernel}}
 {{EcosystemRelease/Component revision=3.1.0 component=U-Boot }}
 {{EcosystemRelease/Component revision=3.1.0 component=TF-A}}
 {{EcosystemRelease/Component revision=3.1.0 component=OP-TEE }}
 {{EcosystemRelease/Component revision=3.1.0 component=STM32CubeMPU}}
 {{EcosystemRelease/Component revision=3.1.0 component=OpenEmbedded}}
 {{EcosystemRelease/Component revision=3.1.0 component=Android}} Short version names:
 {{EcosystemRelease/Component revision=3.1.0 component=Linux kernel name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=U-Boot name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=TF-A name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=OP-TEE name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=STM32CubeMPU name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=OpenEmbedded name=short}}
 {{EcosystemRelease/Component revision=3.1.0 component=Android name=short}} </pre>	<pre> Long version names: Linux kernel v5.10-stm32mp-r2 (v5.10.61) U-Boot v2020.10-stm32mp-r2 TF-A v2.4-stm32mp-r2 OP-TEE v3.12.0-stm32mp-r2 STM32CubeMP1 Package v1.5.0 OpenEmbedded v3.1.11 (Dunfell) Short version names: 5.10 2020.10 2.4 3.12.0 1.5.0 3.1 </pre>



You type	You get
<p>All components for the v3.0.0 revision requested</p> <pre> Long version names:
 {{EcosystemRelease/Component revision=3.0.0 component=Linux kernel}}
 {{EcosystemRelease/Component revision=3.0.0 component=U-Boot }}
 {{EcosystemRelease/Component revision=3.0.0 component=TF-A}}
 {{EcosystemRelease/Component revision=3.0.0 component=OP-TEE }}
 {{EcosystemRelease/Component revision=3.0.0 component=STM32CubeMPU}}
 {{EcosystemRelease/Component revision=3.0.0 component=OpenEmbedded}}
 {{EcosystemRelease/Component revision=3.0.0 component=Android}} Short version names:
 {{EcosystemRelease/Component revision=3.0.0 component=Linux kernel name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=U-Boot name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=TF-A name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=OP-TEE name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=STM32CubeMPU name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=OpenEmbedded name=short}}
 {{EcosystemRelease/Component revision=3.0.0 component=Android name=short}} </pre>	<pre> Long version names: Linux kernel v5.10-stm32mp-r1 (v5.10.10) U-Boot v2020.10-stm32mp-r1 TF-A v2.4-stm32mp-r1 OP-TEE v3.12.0-stm32mp-r1 STM32CubeMP1 Package v1.4.0 OpenEmbedded v3.1.5 (Dunfell) Short version names: 5.10 2020.10 2.4 3.12.0 1.4.0 3.1 </pre>
Linux kernel version for vx.0.0 revision requested	



You type	You get
<pre> {{EcosystemRelease/Component revision=x.0.0 component=Linux kernel}}
 {{EcosystemRelease/Component revision=x.0.0 component=Linux kernel name=short}} </pre>	<p>Linux kernel vx.y (example) x.y</p>
<p>U-Boot version for vx.0.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.0.0 component=U-Boot }}
 {{EcosystemRelease/Component revision=x.0.0 component=U-Boot name=short}} </pre>	<p>U-Boot vx.y (example) x.y</p>
<p>TF-A version for vx.0.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.0.0 component=TF-A}}
 {{EcosystemRelease/Component revision=x.0.0 component=TF-A name=short}} </pre>	<p>TF-A vx.y (example) x.y</p>
<p>OP-TEE version for vx.0.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.0.0 component=OP-TEE }}
 {{EcosystemRelease/Component revision=x.0.0 component=OP-TEE name=short}} </pre>	<p>OP-TEE vx.y (example) x.y</p>
<p>STM32CubeMPU version for vx.0.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.0.0 component=STM32CubeMPU}}
 {{EcosystemRelease/Component revision=x.0.0 component=STM32CubeMPU name=short}} </pre>	<p>STM32CubeMP1 Package vx.y (example) x.y</p>



Type	Target
<p>OpenEmbedded version for vx.0.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.0.0 component=OpenEmbedded}}
 {{EcosystemRelease/Component revision=x.0.0 component=OpenEmbedded name=short}}</pre>	<p>OpenEmbedded vx.y (example) x.y</p>
<p>Android version for vx.1.0 revision requested</p> <pre> {{EcosystemRelease/Component revision=x.1.0 component=Android}}
 {{EcosystemRelease/Component revision=x.1.0 component=Android name=short}}</pre>	<p>Android vx.y (example) x.y</p>



3 More examples

You type	You get
Linux kernel version for vx.2.0 revision requested <pre> {{EcosystemRelease/Component revision=x.2.0 component=Linux kernel}} </pre>	Linux kernel vx.y (example)
Linux kernel version for vx.1.0 revision requested <pre> {{EcosystemRelease/Component revision=x.1.0 component=Linux kernel}} </pre>	Linux kernel vx.y (example)
Android version for the vx.0.0 revision requested: Android is not supported by this ecosystem release revision <pre> {{EcosystemRelease/Component revision=x.0.0 component=Android}} </pre>	
U-Boot version for an unspecified revision requested <pre> {{EcosystemRelease/Component component=U-Boot}} </pre>	unknown revision
TF-A version for an unknown revision requested <pre> {{EcosystemRelease/Component revision=10.20.30 component=TF- A}} </pre>	unknown revision
Unspecified component	



You type	You get
<pre>{{EcosystemRelease/Component revision=x.0.0}}</pre>	unknown component
Unknown component <pre>{{EcosystemRelease/Component revision=x.0.0 component=not supported}}</pre>	unknown component



4 Code

unknown component

Linux[®] is a registered trademark of Linus Torvalds.

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

Trusted Firmware for Arm[®] Cortex[®]-A

Open Portable Trusted Execution Environment