



STM32MP1 Developer Package - U-Boot



STM32MP1 Developer Package - U-Boot

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This article provides the following information:

- How to download and install the **latest** U-Boot for the STM32 microprocessor Series used
- Where to find the associated release note



To use this package efficiently, please read the **Developer Package article relative to your STM32 microprocessors Series: Category:Developer Package**


1 STM32MP15-Ecosystem-v1.1.0 release

- The STM32MP1 U-Boot is delivered through a tarball file named
 - **en.SOURCES-u-boot-openstlinux-4.19-thud-mp1-19-10-09.tar.xz** for STM32MP157C-EV1 and STM32MP157X-DKX boards
- Download and install the STM32MP1 U-Boot

By downloading this software package, you agree to be bound to the terms of the [software license agreement \(SLA\)](#). The detailed content licenses can be found [here](#)

STM32MP1 Developer Package U-Boot - STM32MP15-Ecosystem-v1.1.0 release	
Download	<p>You need to be logged on to my.st.com before accessing the following link</p> <p>en.SOURCES-u-boot-stm32mp1-openstlinux-4.19-thud-mp1-19-10-09.tar.xz</p>
Installation	<ul style="list-style-type: none"> • Go to the host PC directory in which you want to install the Developer Package (<<i>Developer Package installation directory</i>>); if you follow the proposition to organize the working directory, this means: <pre style="border: 1px dashed black; padding: 5px;">\$ cd <working directory path>/Develo</pre> <ul style="list-style-type: none"> • Download the tarball file in this directory • Uncompress the tarball file to get the U-Boot (U-Boot source code, ST patches and so on):



STM32MP1 Developer Package U-Boot - STM32MP15-Ecosystem-v1.1.0 release	
	<pre>\$ tar xvf en.SOURCES-u-boot-stm32mp1 \$ cd stm32mp1-openstlinux-4.19-thud- \$ tar xvf v2018.11.tar.gz</pre>
Release note	<p>Details of the content of the U-Boot are available in the associated STM32MP15 OpenSTLinux release note.</p> <p> If you are interested in older releases, please have a look into the section Archives.</p>

- The **U-Boot installation directory** is in the `<Developer Package installation directory>/stm32mp1-openstlinux-4.19-thud-mp1-19-10-09/sources/arm-openstlinux_weston-linux-gnueabi` directory, and is named `u-boot-stm32mp-<U-Boot version>`:

<pre>u-boot-stm32mp-2018.11-r0 âââ [*].patch âââ u-boot-2018.11 âââ Makefile.sdk âââ README.HOW_TO.txt âââ series âââ v2018.11.tar.gz</pre>	<p>U-Boot installation directory</p> <p>ST patches to apply during the U-Boot preparation (see next chapter)</p> <p>U-Boot source code directory</p> <p>Makefile for the U-Boot compilation</p> <p>Helper file for U-Boot management: reference for U-Boot build</p> <p>List of all ST patches to apply</p> <p>Tarball file of the U-Boot source code</p>
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2 Archives

2.1 STM32MP15-Ecosystem-v1.0.0 release

- The STM32MP1 U-Boot is delivered through a tarball file named
 - `en.SOURCES-u-boot-openstlinux-4.19-thud-mp1-19-02-20.tar.xz` for STM32MP157C-EV1 and STM32MP157X-DKX boards
- Download and install the STM32MP1 U-Boot

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STM32MP1 Developer Package U-Boot - STM32MP15-Ecosystem-v1.0.0 release	
Download	<p>You need to be logged on to my.st.com before accessing the following link</p> <p><code>en.SOURCES-u-boot-stm32mp1-openstlinux-4.19-thud-mp1-19-02-20.tar.xz</code></p>



STM32MP1 Developer Package U-Boot - STM32MP15-Ecosystem-v1.0.0 release	
Installation	<ul style="list-style-type: none">Go to the host PC directory in which you want to install the Developer Package (<Developer Package installation directory>); if you follow the proposition to organize the working directory, this means: <pre>\$ cd <working directory path>/Developer</pre> <ul style="list-style-type: none">Download the tarball file in this directoryUncompress the tarball file to get the U-Boot (U-Boot source code, ST patches and so on): <pre>\$ tar xvf en.SOURCES-u-boot-stm32mp1-c \$ cd stm32mp1-openstlinux-4.19-thud-mp \$ tar xvf v2018.11.tar.gz</pre>
Release note	Details of the content of the U-Boot are available in the associated STM32MP15 OpenSTLinux release note .

- The **U-Boot installation directory** is in the <Developer Package installation directory>/stm32mp1-openstlinux-4.19-thud-mp1-19-02-20/sources/arm-openstlinux_weston-linux-gnueabi directory, and is named *u-boot-stm32mp-<U-Boot version>*:

<pre>u-boot-stm32mp-2018.11-r0 âââ [*].patch âââ u-boot-2018.11 âââ Makefile.sdk âââ README.HOW_TO.txt âââ series âââ v2018.11.tar.gz</pre>	<ul style="list-style-type: none">U-Boot installation directoryST patches to apply during the U-Boot preparation (see next chapter)U-Boot source code directoryMakefile for the U-Boot compilationHelper file for U-Boot management: reference for U-Boot buildList of all ST patches to applyTarball file of the U-Boot source code
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