



STM32MP157x-EV1



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1.1.2 STM32MP157x-EV1

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A quality version of this page, accepted on 4 October 2019, was based off this revision.



What's next: Distribution Package and Wiki Development Zone



1.1.2.2 Develop on Arm® Cortex®-A7

Stable: 27.01.2020 - 15:16 / Revision: 27.01.2020 - 15:13



Let's start



Unpack the board



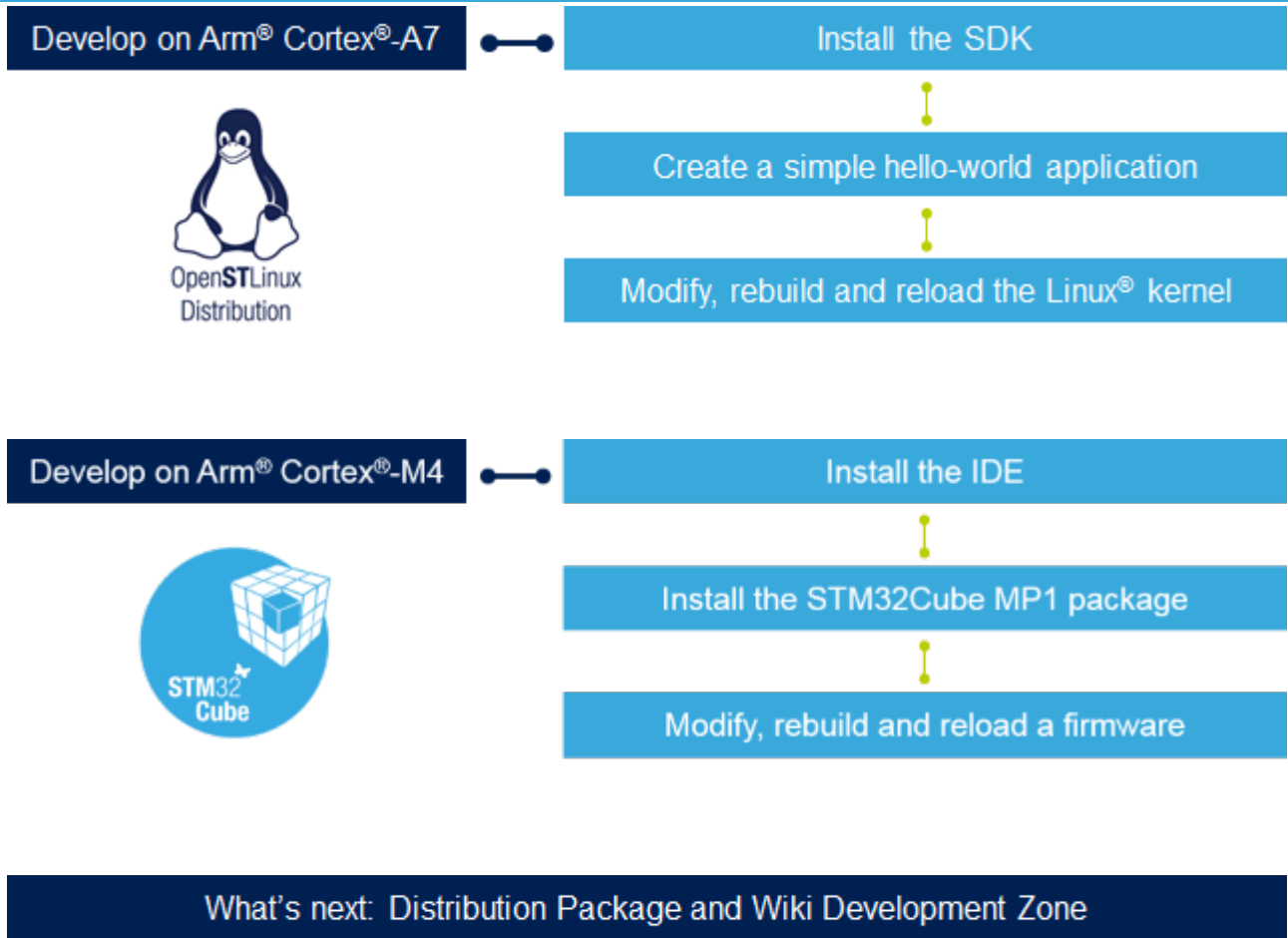
Populate the target and boot the image



Execute basic commands



Use the demo launcher



1.1.2.2.2 Create a simple hello-world application

Stable: 27.01.2020 - 15:35 / Revision: 27.01.2020 - 15:32



Let's start



Unpack the board

Populate the target and boot the image

Execute basic commands

Use the demo launcher

Develop on Arm® Cortex®-A7



Install the SDK

Create a simple hello-world application

Modify, rebuild and reload the Linux® kernel

Develop on Arm® Cortex®-M4



Install the IDE

Install the STM32Cube MP1 package

Modify, rebuild and reload a firmware

What's next: Distribution Package and Wiki Development Zone



1.1.2.2.1 Install the SDK

Stable: 27.01.2020 - 15:53 / Revision: 27.01.2020 - 15:49



Let's start

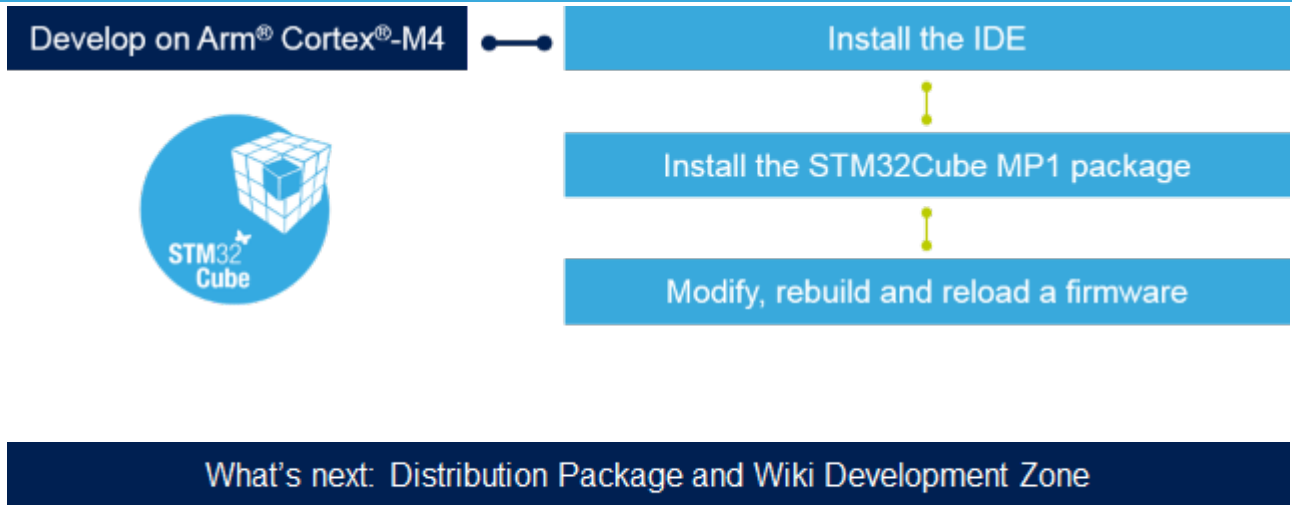


- Unpack the board
- Populate the target and boot the image
- Execute basic commands
- Use the demo launcher

Develop on Arm® Cortex®-A7

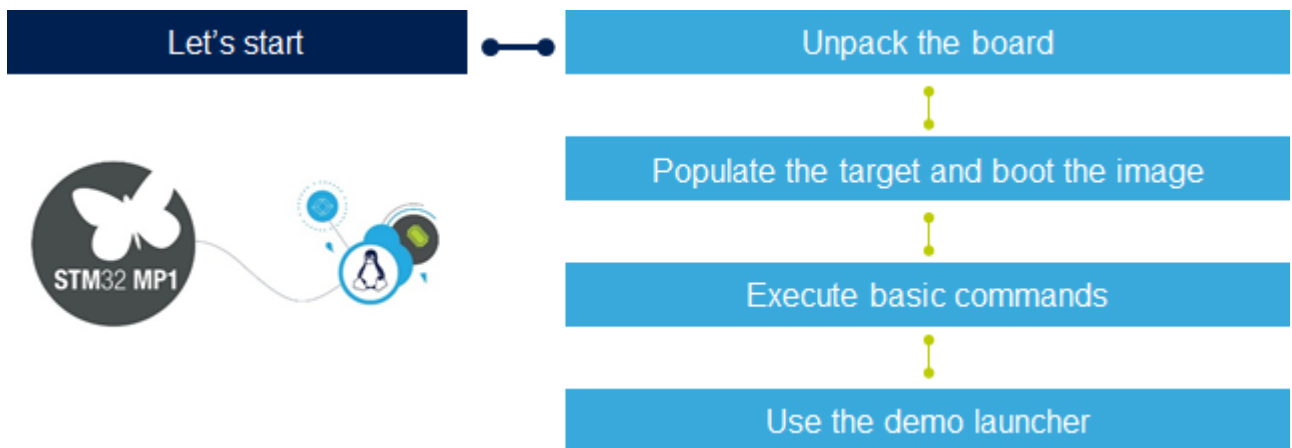


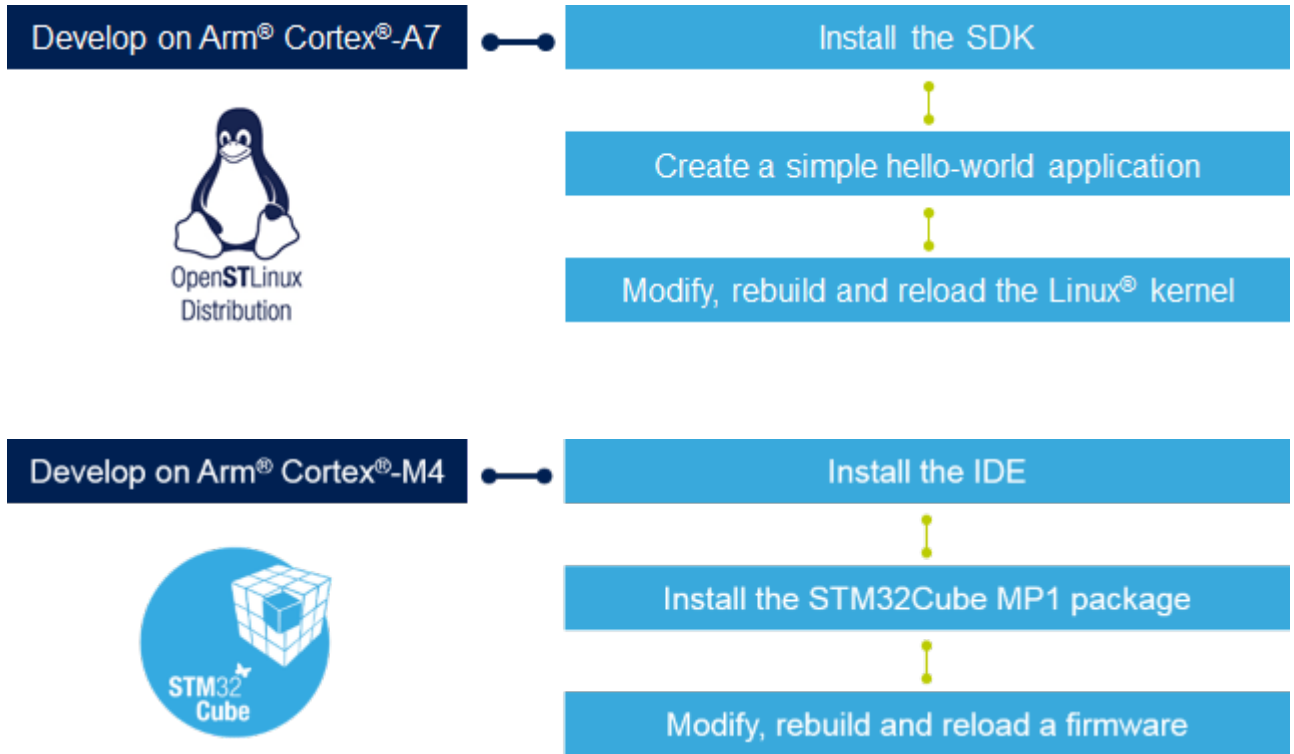
- Install the SDK
- Create a simple hello-world application
- Modify, rebuild and reload the Linux® kernel



1.1.2.2.3 Modify, rebuild and reload the Linux® kernel

Stable: 27.01.2020 - 15:36 / Revision: 27.01.2020 - 15:33





What's next: Distribution Package and Wiki Development Zone



1.1.2.3 Develop on Arm® Cortex®-M4

Stable: 27.01.2020 - 16:09 / Revision: 27.01.2020 - 16:04



Let's start



- Unpack the board
- Populate the target and boot the image
- Execute basic commands
- Use the demo launcher

Develop on Arm® Cortex®-A7



- Install the SDK
- Create a simple hello-world application
- Modify, rebuild and reload the Linux® kernel

Develop on Arm® Cortex®-M4



- Install the IDE
- Install the STM32Cube MP1 package
- Modify, rebuild and reload a firmware

What's next: Distribution Package and Wiki Development Zone



1.1.2.3.2 Install STM32Cube MP1 package

Stable: 27.01.2020 - 15:53 / Revision: 27.01.2020 - 15:49



Let's start



Unpack the board

Populate the target and boot the image

Execute basic commands

Use the demo launcher

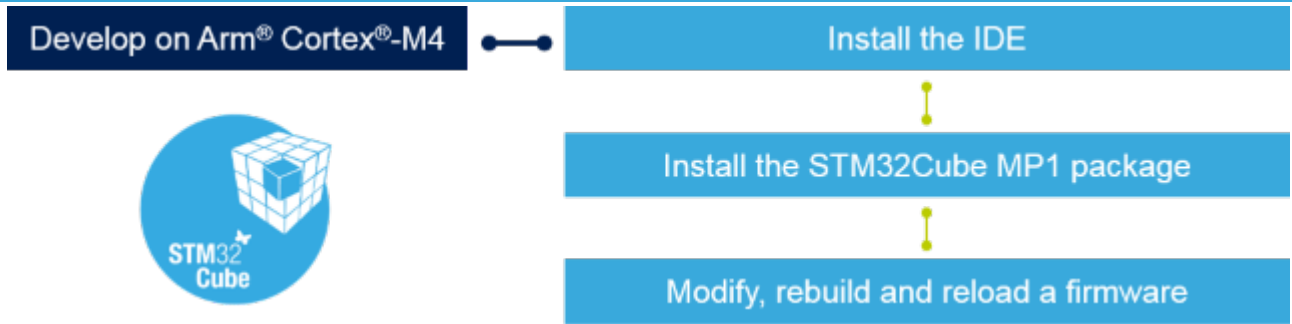
Develop on Arm® Cortex®-A7



Install the SDK

Create a simple hello-world application

Modify, rebuild and reload the Linux® kernel

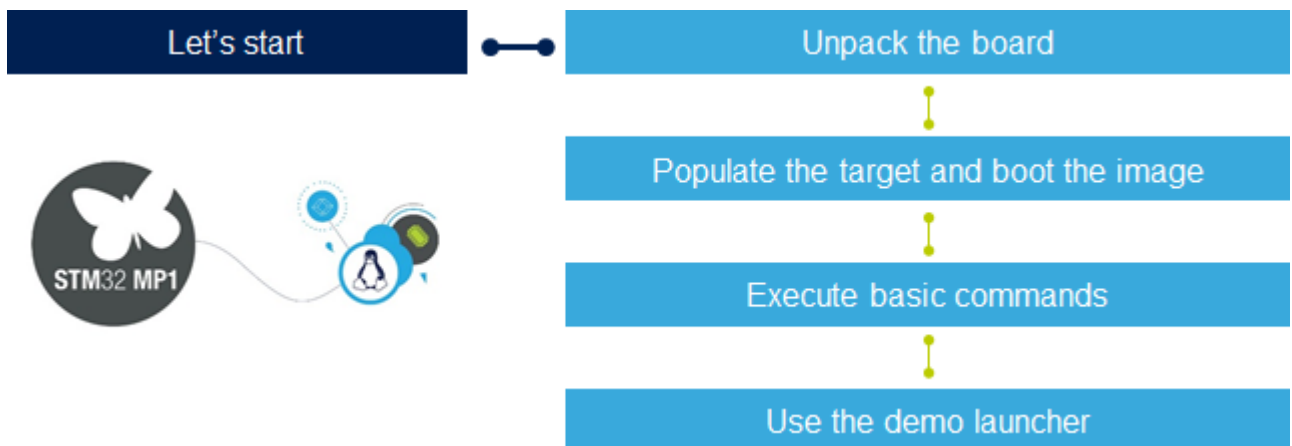


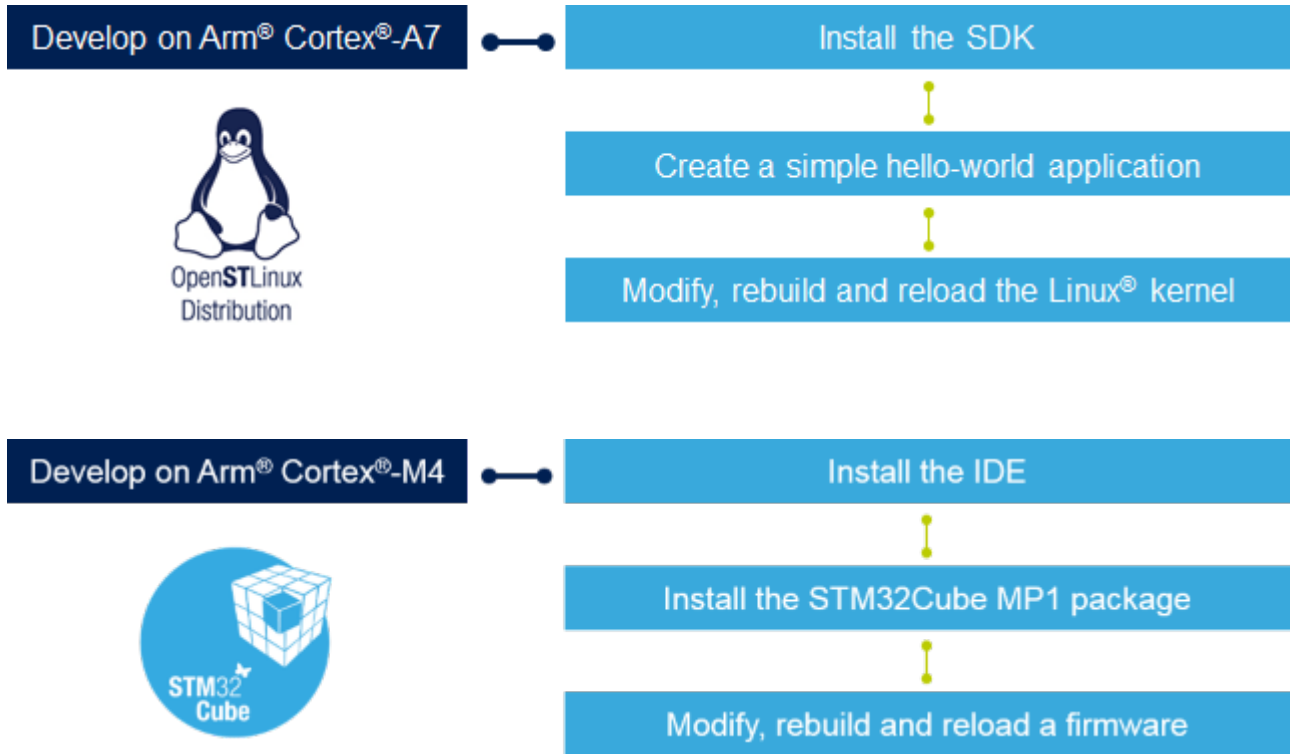
What's next: Distribution Package and Wiki Development Zone



1.1.2.3.1 Install the IDE

Stable: 27.01.2020 - 15:05 / Revision: 27.01.2020 - 15:02





What's next: Distribution Package and Wiki Development Zone



1.1.2.3.3 Modify, rebuild and reload a firmware

Stable: 27.01.2020 - 14:44 / Revision: 27.01.2020 - 14:43



Let's start



- Unpack the board
- Populate the target and boot the image
- Execute basic commands
- Use the demo launcher

Develop on Arm® Cortex®-A7



- Install the SDK
- Create a simple hello-world application
- Modify, rebuild and reload the Linux® kernel

Develop on Arm® Cortex®-M4



- Install the IDE
- Install the STM32Cube MP1 package
- Modify, rebuild and reload a firmware

What's next: Distribution Package and Wiki Development Zone



1.1.2.1 Let's start

Stable: 27.01.2020 - 15:16 / Revision: 27.01.2020 - 15:12



Let's start

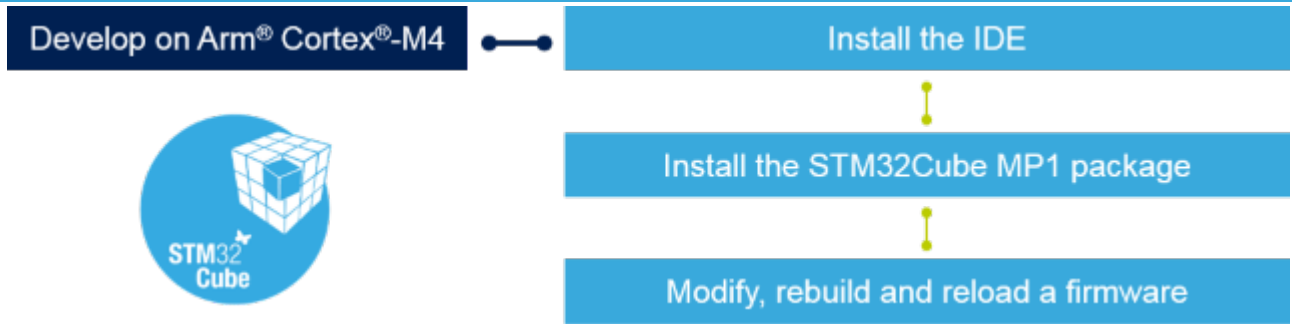


- Unpack the board
- Populate the target and boot the image
- Execute basic commands
- Use the demo launcher

Develop on Arm® Cortex®-A7



- Install the SDK
- Create a simple hello-world application
- Modify, rebuild and reload the Linux® kernel

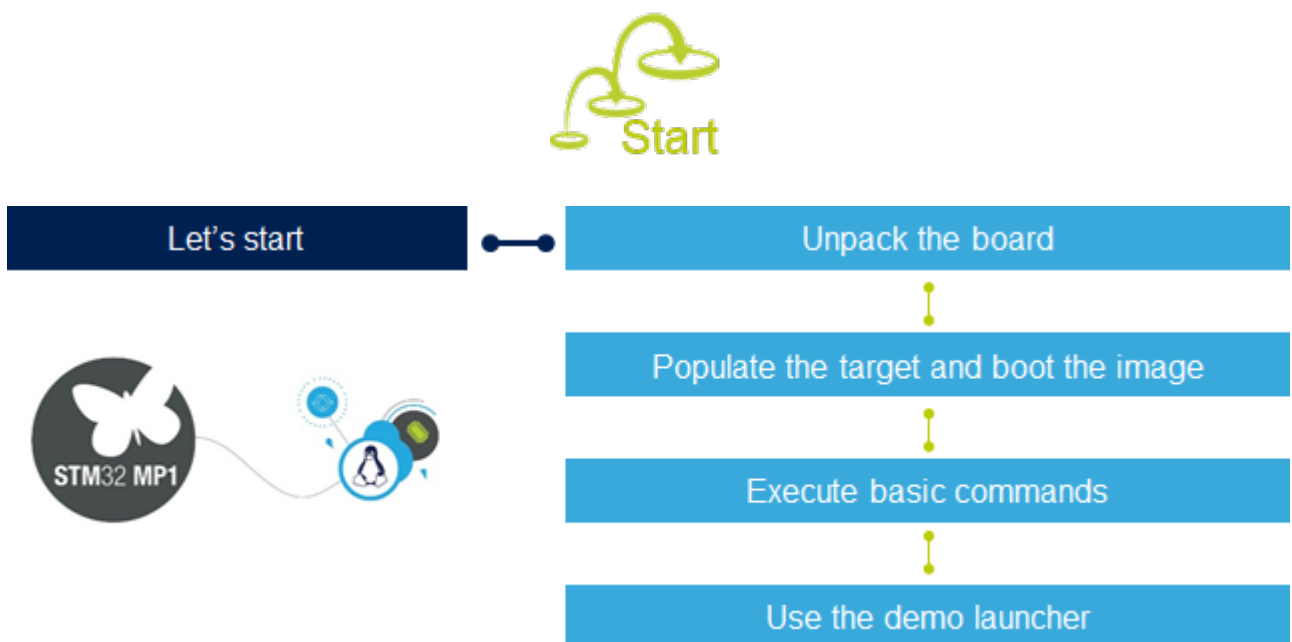


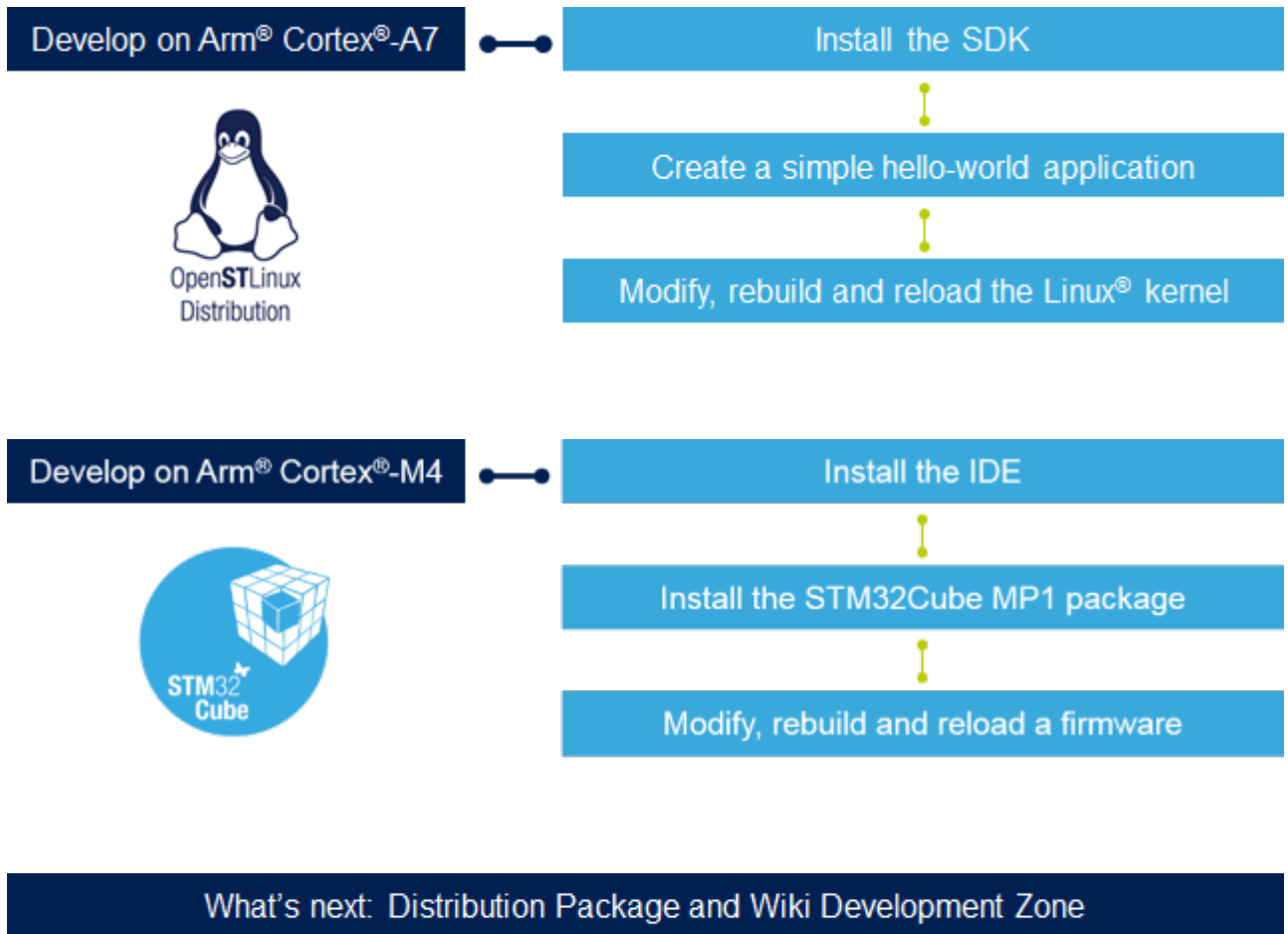
What's next: Distribution Package and Wiki Development Zone



1.1.2.1.3 Execute basic commands

Stable: 21.02.2020 - 09:59 / Revision: 20.02.2020 - 17:00





1.1.2.1.2 Populate the target and boot the image

Stable: **Not stable** / Revision: 11.05.2020 - 06:41



Let's start



Unpack the board

Populate the target and boot the image

Execute basic commands

Use the demo launcher

Develop on Arm® Cortex®-A7



Install the SDK

Create a simple hello-world application

Modify, rebuild and reload the Linux® kernel

Develop on Arm® Cortex®-M4



Install the IDE

Install the STM32Cube MP1 package

Modify, rebuild and reload a firmware

What's next: Distribution Package and Wiki Development Zone



1.1.2.1.1 Unpack the STM32MP157x-EV1 board

Stable: 27.01.2020 - 16:08 / Revision: 27.01.2020 - 16:04



Let's start



Unpack the board

Populate the target and boot the image

Execute basic commands

Use the demo launcher

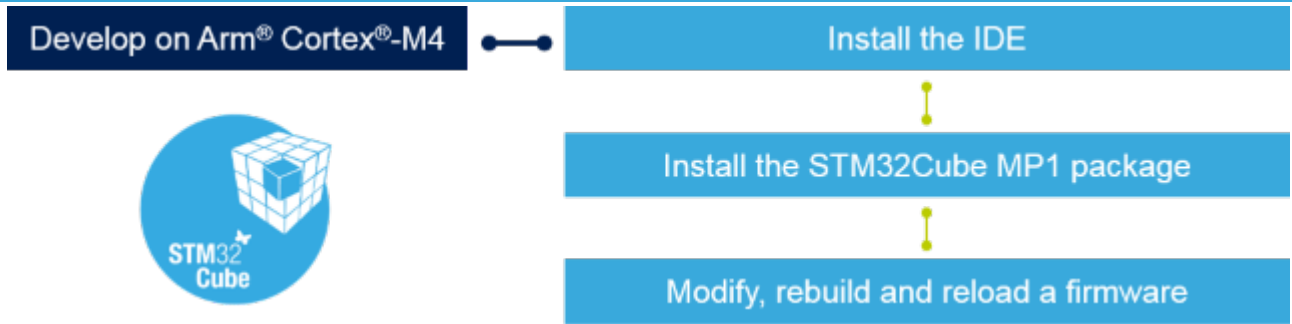
Develop on Arm® Cortex®-A7



Install the SDK

Create a simple hello-world application

Modify, rebuild and reload the Linux® kernel

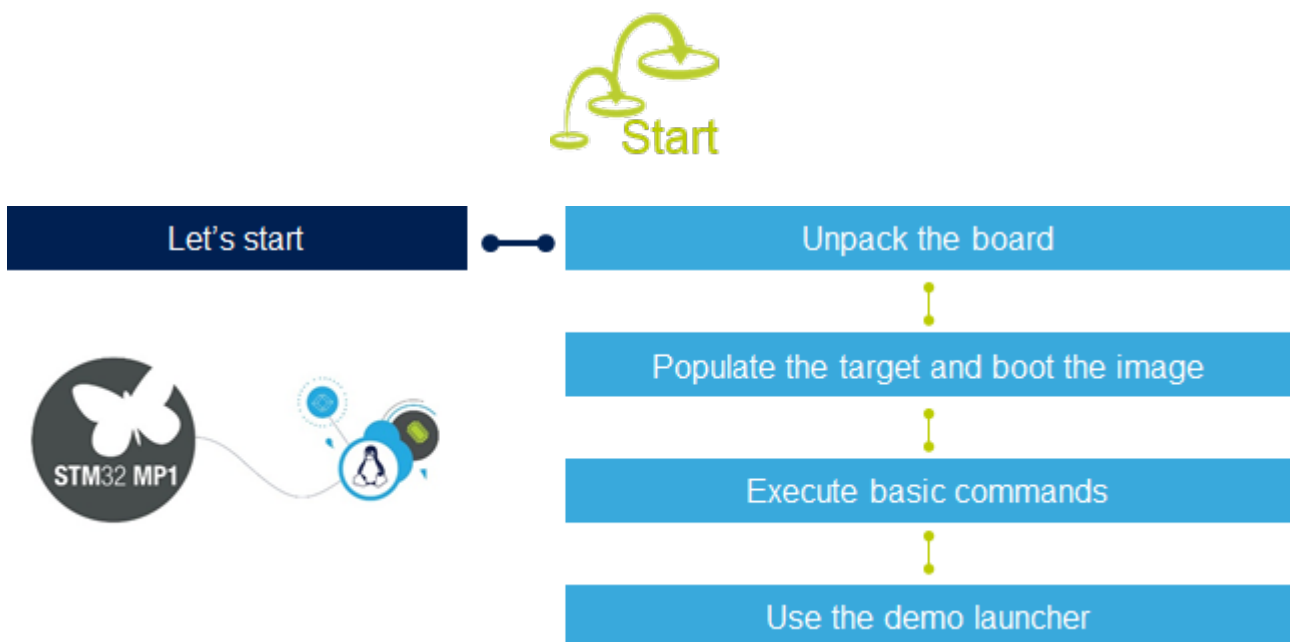


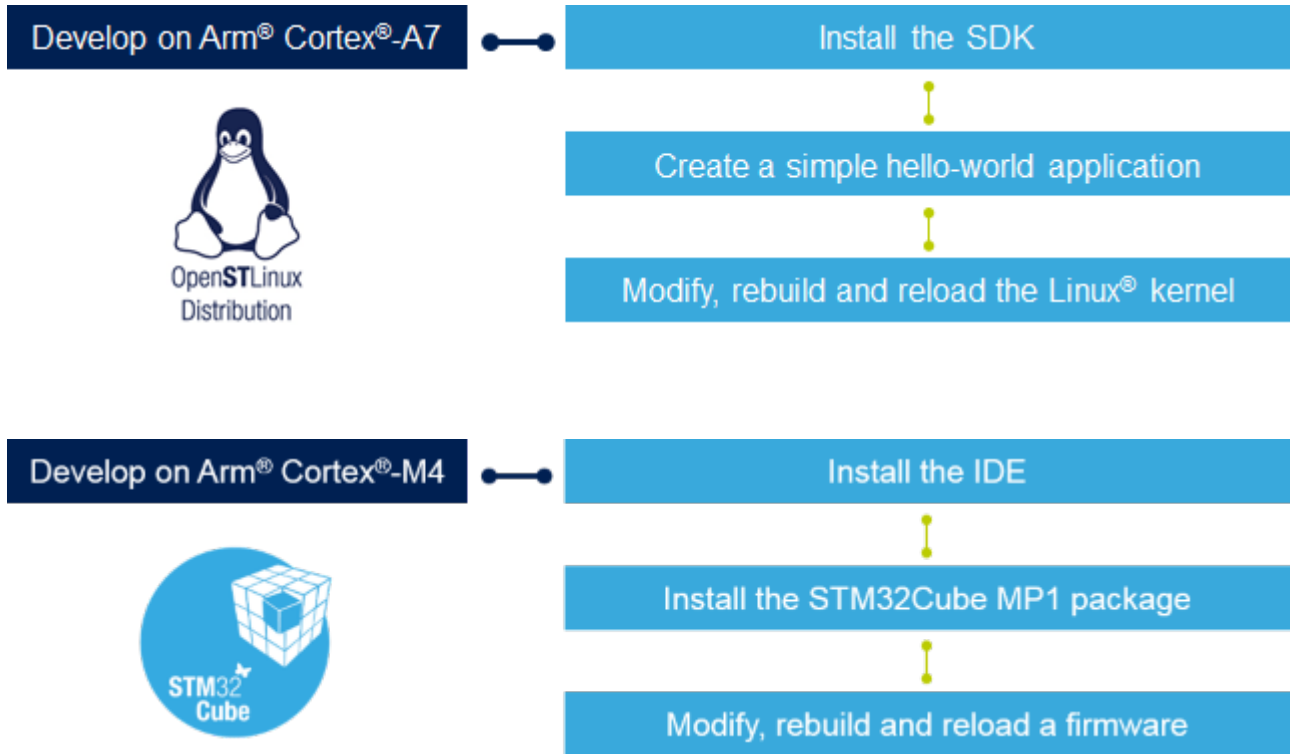
What's next: Distribution Package and Wiki Development Zone



1.1.2.1.4 Use the demo launcher

Stable: 27.01.2020 - 15:05 / Revision: 27.01.2020 - 15:02





What's next: Distribution Package and Wiki Development Zone



1.1.2.4 What's next

Stable: 27.01.2020 - 15:16 / Revision: 27.01.2020 - 15:13



Let's start



Unpack the board

Populate the target and boot the image

Execute basic commands

Use the demo launcher

Develop on Arm® Cortex®-A7



Install the SDK

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Install the IDE

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What's next: Distribution Package and Wiki Development Zone





STM32MP157x-EV1
