

## Replicant - Issue #1955

### Use one kernel image accross all midas boards

09/10/2019 10:26 PM - Denis 'GNUtoo' Carikli

<b>Status:</b>	New	<b>Start date:</b>	09/10/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Denis 'GNUtoo' Carikli	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	replicant 10.0	<b>Spent time:</b>	0.00 hour
<b>Resolution:</b>		<b>Grant:</b>	
<b>Device:</b>		<b>Type of work:</b>	Any programming languages (scripts, C, etc), System administration
<b>Description</b>			

#### History

##### #1 - 07/07/2020 09:31 AM - dl lud

- Target version changed from Replicant 9.0 to replicant 10.0

##### #2 - 08/24/2020 10:05 PM - Denis 'GNUtoo' Carikli

- Target version changed from replicant 10.0 to Replicant 11.0 0001

##### #3 - 08/24/2020 10:05 PM - Denis 'GNUtoo' Carikli

- Subject changed from Use one kernel accross all midas boards to Use one kernel image accross all midas boards

also update the title to be clear, as the source probably was always the same.

##### #4 - 08/24/2020 10:25 PM - Denis 'GNUtoo' Carikli

- Target version changed from Replicant 11.0 0001 to replicant 10.0

We currently embed the dtb inside the image, so we currently have one kernel image per device.

Using u-boot in the KERNEL partition would enable to detect which device it runs on (through GPIOs and various hints) and define that and then we could use the DISTRO\_BOOT configuration to make it pick the dtb corresponding to the device.

This would enable the same image to potentially run on many different devices that are supported by the Replicant kernel.

##### #5 - 03/24/2021 01:04 AM - \_I3^ RELATIVISM

- Type of work Any programming languages (scripts, C, etc), System administration added