



## Wayland Weston troubleshooting grid



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A quality version of this page, approved on 14 September 2020, was based off this revision.

Some typical issues related to the **Wayland / Weston** framework are listed below. Solutions or debugging methods are proposed for these issues.

If your issue is not listed, try also looking in the articles in the *Wayland/Weston* or *troubleshooting grids* categories.

Symptom	Resolution
<pre>Board \$&gt; glmark2-es2-wayland [11380.091100] reserved_mem_unmap_user: vm_munmap failed eglCreateWindowSurface failed with error: 0x3003 Error: eglCreateWindowSurface failed with error: 0x3003 Error: CanvasGeneric: Invalid EGL state Error: main: Could not initialize canvas</pre>	<p>Weston is using pixman software composition instead of GPU hardware composition. This may be because you have not accepted the EULA at the beginning of the build...</p>
<pre>Board \$&gt; weston-simple-egl [11380.091100] reserved_mem_unmap_user: vm_munmap failed has EGL_EXT_buffer_age and EGL_EXT_swap_b uffers_with_damage weston-simple-egl: ../git/clients/simple- egl.c:440: create_surface: Assertion `ret == EGL_TRUE' failed. Aborted (core dumped)</pre>	<pre>Board \$&gt; cat /etc/default /weston #Autogenerated OPTARGS=- -use-pixman</pre> <p>Please comment the content of the file /etc /default/weston or delete it.</p>
<pre>Board \$&gt; weston-simple-egl has EGL_EXT_buffer_age and EGL_EXT_swap_b uffers_with_damage Segmentation fault (core dumped)</pre>	<p>Please remove the capital letter in the word Weston. The correct command is</p>
<pre>Board \$&gt; systemctl stop Weston@root. service Failed to stop Weston.service: Unit Weston.service not loaded.</pre>	<pre>Board \$&gt; systemctl restart weston@root. service</pre>
	<p>Please use the full Weston service name "weston@root.service". The correct command is</p>



Symptom	Resolution
<pre>Board \$&gt; systemctl stop weston Failed to stop weston.service: Unit weston.service not loaded.</pre>	<pre>Board \$&gt; systemctl stop weston@root.service</pre> <p>Note: You can list all systemctl services with the command</p> <pre>Board \$&gt; systemctl list- units</pre>
<pre>Board \$&gt; weston-image mypicture.bmp mypicture.bmp: unrecognized file header 0x42 0x4d 0x1e 0x51</pre>	<p>"weston-image" small application supports only jpeg, png and webp image files. Please convert your ".bmp" image file into one of these supported image file formats.</p> <p>Note: The official source code of "weston-image" is in the file <code>image.c</code> and the related error message is in <code>image-loader.c</code>.</p>

Khronos Native Platform Graphics Interface (See <http://www.khronos.org/egl/> for more details)

#### Graphics Processing Units

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This category groups together all articles related to a troubleshooting grid.



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## Pages in category "Troubleshooting grids"

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The following 9 pages are in this category, out of 9 total.

- [ALSA troubleshooting grid](#)
- [Audio troubleshooting grid](#)
- [Coprocessor management troubleshooting grid](#)
- [DRM KMS troubleshooting grid](#)
- [GPU troubleshooting grid](#)
- [GStreamer troubleshooting grid](#)
- [Networking troubleshooting grid](#)
- [Visual troubleshooting grid](#)
- [Wayland Weston troubleshooting grid](#)

Stable: 17.06.2020 - 15:27 / Revision: 16.01.2020 - 08:02

A quality version of this page, approved on *17 June 2020*, was based off this revision.

This category groups together all articles related to the Linux® **Wayland / Weston** software framework.

It is recommended to first read the [Wayland Weston overview](#) article.

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## Pages in category "Wayland Weston"

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The following 12 pages are in this category, out of 12 total.

- [How to calibrate the touchscreen](#)
- [How to configure the Weston keyboard layout](#)
- [How to configure Weston screen resolution](#)
- [How to debug Weston](#)
- [How to display an image using Weston](#)
- [How to display on HDMI](#)
- [How to make a screen capture in Weston](#)
- [How to make a video capture of Weston desktop](#)
- [How to stop and start Weston](#)
- [Wayland Weston overview](#)
- [Wayland Weston troubleshooting grid](#)
- [Weston keyboard shortcuts](#)