



Wayland Weston troubleshooting grid



Contents



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 \$> 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 \$> 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 \$> 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 \$> 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 \$> systemctl stop Weston@root. service Failed to stop Weston.service: Unit Weston.service not loaded.</pre> | <pre>Board \$> 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 \$> systemctl stop weston Failed to stop weston.service: Unit weston.service not loaded.</pre> | <pre>Board \$> systemctl stop weston@root.service</pre> <p>Note: You can list all systemctl services with the command</p> <pre>Board \$> systemctl list- units</pre> |
| <pre>Board \$> 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