

# phyCORE-AM57x weston / phyCORE-AM57x weston start

phyCORE-AM57x weston weston.service

weston.service

```
systemctl start weston.service
systemctl stop weston.service
```

weston,

```
root@am5728-phycore-rdk:/# weston
Date: 2018-01-15 UTC
[05:07:02.015] weston 1.11.0
                http://wayland.freedesktop.org
                Bug reports to: https://bugs.freedesktop.org/enter_bug.cgi?
product=Wayland&component=weston&version=1.11.0
                Build: 1.10.93-2-g2d825ed configure.ac: bump to version 1.11.0 for the official release (2016-05-
31 17:10:40 -0700)
[05:07:02.015] OS: Linux, 4.9.41-ga382b46-BSP-Yocto-TISDK-AM57xx-PD18.1.0, #1 SMP PREEMPT Sun Jan 14 21:44:05
PST 2018, armv7l
[05:07:02.015] Using config file '/etc//weston.ini'
[05:07:02.016] Output repaint window is 7 ms maximum.
[05:07:02.016] Loading module '/usr/lib/weston/wayland-backend.so'
[05:07:02.016] Failed to load module: /usr/lib/weston/wayland-backend.so: cannot open shared object file: No
such file or directory
[05:07:02.016] fatal: failed to create compositor backend
```

wayland-backend.so weston.service

```
root@am5728-phycore-rdk:/# find . -name "weston.service"
./run/systemd/generator.late/weston.service
./run/systemd/generator.late/graphical.target.wants/weston.service
./run/systemd/generator.late/multi-user.target.wants/weston.service
```

weston.serviceweston.service /etc/init.d/weston

```
ExecStart=/etc/init.d/weston start
ExecStop=/etc/init.d/weston stop
```

/etc/init.d/weston start WAYLAND\_DISPLAY

```
# Weston for some reason dies if these environment variables are set
unset WAYLAND_DISPLAY
```

/etc/init.d/westonWAYLAND\_DISPLAY

```

root@am5728-phycore-rdk:/# export | grep WAYLAND_DISPLAY
export WAYLAND_DISPLAY="wayland-0"
root@am5728-phycore-rdk:/# unset WAYLAND_DISPLAY
root@am5728-phycore-rdk:/# export | grep WAYLAND_DISPLAY
root@am5728-phycore-rdk:/# weston
Date: 2018-01-15 UTC
[05:30:19.065] weston 1.11.0
                http://wayland.freedesktop.org
                Bug reports to: https://bugs.freedesktop.org/enter_bug.cgi?
product=Wayland&component=weston&version=1.11.0
                Build: 1.10.93-2-g2d825ed configure.ac: bump to version 1.11.0 for the official release (2016-05-
31 17:10:40 -0700)
[05:30:19.065] OS: Linux, 4.9.41-ga382b46-BSP-Yocto-TISDK-AM57xx-PD18.1.0, #1 SMP PREEMPT Sun Jan 14 21:44:05
PST 2018, armv7l
[05:30:19.065] Using config file '/etc//weston.ini'
[05:30:19.065] Output repaint window is 7 ms maximum.
[05:30:19.065] Loading module '/usr/lib/weston/drm-backend.so'
[05:30:19.069] initializing drm backend
[05:30:19.069] failed to get VT mode: No such file or directory
[05:30:19.069] fatal: drm backend should be run using weston-launch binary or as root
[05:30:19.069] fatal: failed to create compositor backend

```

drm-backend.soVT/etc/init.d/westonopenvtweston

```
openvt -c 4 -f runWeston
```

```

root@am5728-phycore-rdk:/# which runWeston
/usr/bin/runWeston

```

runWeston , weston

```
weston --idle-time=0 >> /var/log/weston.log 2>&1
```

openvt weston

```
root@am5728-phycore-rdk:/# openvt -c 4 -f weston
```

weston