

Weston GUI display when using NFS rootfs

Default system can't start Weston GUI in monitor after booting with NFS, so I find a solution to fix that issue.

1. Error messages

```
imx8mpevk login: [31.274389] systemd[1]:weston@root.service: Main process exited, code=exited, status=1/FAILURE
```

```
[ 31.274928] systemd[1]: weston@root.service: Failed with result 'exit-code'.
```

```
[04:52:59.571] logind: not running in a systemd session
```

```
[04:52:59.571] logind: cannot setup systemd-logind helper (-61), using legacy fallback
```

2. Steps

Step 1: Add output in the /etc/xdg/weston/Weston.ini

```
[output]
```

```
name=HDMI-A-1
```

```
mode=1920x1080@60
```

Step 2: `ls /sys/class/drm`

There will be some device nodes like card0, card1-HDMI-A-1. card1-HDMI-A-1 is we need.

Step 3: Change `drm_device` in /etc/xdg/weston/Weston.ini

```
drm-device=card1
```

Step 4: Set envs

```
export WESTON_DRM_PRIMARY=HDMI-A-1
```

```
export WESTON_DRM_MIRROR=1
```

```
export WESTON_DRM_KEEP_RATIO=1
```

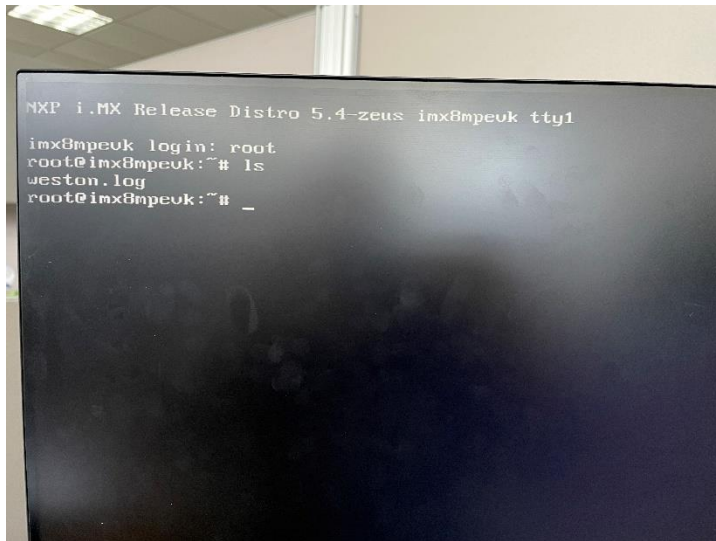
```
export WESTON_DRM_PREFER_EXTERNAL=1
```

```
export WESTON_DRM_PREFER_EXTERNAL_DUAL=1
```

Step 5: Start Weston

```
weston --tty=7 -B=drm-backend.so --idle-time=0&
```

Before



After

