

GPU Power/Thermal Controls and Monitoring

HWMON Interfaces

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 8)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
   :doc: hwmon
```

GPU sysfs Power State Interfaces

GPU power controls are exposed via sysfs files.

power_dpm_state

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 19)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
   :doc: power_dpm_state
```

power_dpm_force_performance_level

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 25)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
   :doc: power_dpm_force_performance_level
```

pp_table

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 31)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
   :doc: pp_table
```

pp_od_clk_voltage

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 37)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
   :doc: pp_od_clk_voltage
```

pp_dpm_*

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\ (linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 43)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
:doc: pp_dpm_sclk pp_dpm_mclk pp_dpm_socclk pp_dpm_fclk pp_dpm_dcefclk pp_dpm_pcie
```

pp_power_profile_mode

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\ (linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 49)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
:doc: pp_power_profile_mode
```

*_busy_percent

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\ (linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 55)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
:doc: gpu_busy_percent
```

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Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
:doc: mem_busy_percent
```

gpu_metrics

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\amdgpu\ (linux-master) (Documentation) (gpu) (amdgpu) thermal.rst, line 64)

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/gpu/drm/amd/pm/amdgpu_pm.c
:doc: gpu_metrics
```