

# Device drivers infrastructure

## The Basic Device Driver-Model Structures

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 7)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/linux/device.h
   :internal:
   :no-identifiers: device_link_state
```

## Device Drivers Base

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 14)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/init.c
   :internal:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 17)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/driver.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 20)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/core.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 23)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/syscore.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 26)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/class.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-**

**master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 29)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/node.c
:internal:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 32)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/transport_class.c
:export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 35)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/dd.c
:export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 38)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/linux/platform_device.h
:internal:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 41)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/platform.c
:export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 44)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/base/bus.c
:export:
```

## Device Drivers DMA Management

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]infrastructure.rst, line 50)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: kernel/dma/mapping.c
:export:
```

## Device drivers PnP support

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 56)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/pnp/core.c
   :internal:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 59)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/pnp/card.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 62)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/pnp/driver.c
   :internal:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 65)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/pnp/manager.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 68)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/pnp/support.c
   :export:
```

## Userspace IO devices

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 74)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/uio/uio.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\[linux-master][Documentation][driver-api]infrastructure.rst, line 77)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/linux/uio_driver.h
```

:internal: