# **Auxiliary Bus**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\((linux-master)\) (Documentation) (driver-api) auxiliary_bus.rst, line 9)

Unknown directive type "kernel-doc".

... kernel-doc:: drivers/base/auxiliary.c
:doc: PURPOSE
```

### When Should the Auxiliary Bus Be Used

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\((linux-master)\) (Documentation) (driver-
api) auxiliary_bus.rst, line 15)

Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/base/auxiliary.c
:doc: USAGE
```

## **Auxiliary Device Creation**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\(linux-master\) (Documentation) (driver-
api) auxiliary_bus.rst, line 22)

Unknown directive type "kernel-doc".

.. kernel-doc:: include/linux/auxiliary_bus.h
:identifiers: auxiliary_device
```

#### **Auxiliary Device Memory Model and Lifespan**

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

Unknown directive type "kernel-doc".

.. kernel-doc:: include/linux/auxiliary_bus.h
:doc: DEVICE_LIFESPAN
```

# **Auxiliary Drivers**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\((linux-master)\) (Documentation) (driverapi) auxiliary bus.rst, line 39)
```

#### Unknown directive type "kernel-doc".

.. kernel-doc:: include/linux/auxiliary\_bus.h
 :identifiers: auxiliary\_driver module\_auxiliary\_driver

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\((linux-master)\) (Documentation) (driver-api) auxiliary\_bus.rst, line 42)

Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/base/auxiliary.c
 :identifiers: \_\_auxiliary\_driver\_register auxiliary\_driver\_unregister

## **Example Usage**

 $System\ Message: ERROR/3\ (\texttt{D:\noboarding-resources\sample-onboarding-resources\linux-master)}\ (\texttt{Documentation\driver-api\(linux-master)}\ (\texttt{Documentation\)}\ (\texttt{driver-api\)}\ auxiliary\_bus.rst,\ line\ 48)$ 

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.. kernel-doc:: drivers/base/auxiliary.c
:doc: EXAMPLE