# **General Purpose Input/Output (GPIO)**

Contents:

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

Unknown directive type "toctree".

.. toctree::
    :maxdepth: 2

    intro
    using-gpio
    driver
    consumer
    board
    drivers-on-gpio
    legacy
    bt8xxgpio
```

#### Core

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\gpio\[linux-master][Documentation][driver-api]
[gpio]index.rst, line 22)
Unknown directive type "kernel-doc".

.. kernel-doc:: include/linux/gpio/driver.h
:internal:
```

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\gpio\[linux-master][Documentation][driver-api]
[gpio]index.rst, line 25)
Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/gpio/gpiolib.c
:export:
```

#### **ACPI** support

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\gpio\[linux-master][Documentation][driver-api]
[gpio]index.rst, line 31)
Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/gpio/gpiolib-acpi.c
:export:
```

#### **Device tree support**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\gpio\[linux-master][Documentation][driver-api]
[gpio]index.rst, line 37)
Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/gpio/gpiolib-of.c
:export:
```

### **Device-managed API**

```
System\ Message: ERROR/3\ (\mbox{D:\noboarding-resources}) ample-onboarding-resources \linux-master\ Documentation\ driver-api\ [linux-master]\ [Documentation]\ [driver-api]\ [gpio]\ index.rst,\ line\ 43)
```

Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/gpio/gpiolib-devres.c
:export:

## sysfs helpers

 $System\ Message: ERROR/3\ (\texttt{D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\gpio\[linux-master]\ [Documentation]\ [driver-api]\ [gpio]\ index.rst, \ line\ 49)$ 

Unknown directive type "kernel-doc".

.. kernel-doc:: drivers/gpio/gpiolib-sysfs.c
:export: