

# W1: Dallas' 1-wire bus

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## W1 API internal to the kernel

### include/linux/w1.h

W1 kernel API functions.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]w1.rst, line 15)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: include/linux/w1.h
   :internal:
```

### drivers/w1/w1.c

W1 core functions.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]w1.rst, line 23)**

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```
.. kernel-doc:: drivers/w1/w1.c
   :internal:
```

### drivers/w1/w1\_family.c

Allows registering device family operations.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]w1.rst, line 31)**

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```
.. kernel-doc:: drivers/w1/w1_family.c
   :export:
```

### drivers/w1/w1\_internal.h

W1 internal initialization for master devices.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]w1.rst, line 39)**

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```
.. kernel-doc:: drivers/w1/w1_internal.h
   :internal:
```

### drivers/w1/w1\_int.c

W1 internal initialization for master devices.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\ [linux-master] [Documentation] [driver-api]w1.rst, line 47)**

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```
.. kernel-doc:: drivers/w1/w1_int.c
   :export:
```

## drivers/w1/w1\_netlink.h

W1 external netlink API structures and commands.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\linux-master) [Documentation] [driver-api]w1.rst, line 55)**

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```
.. kernel-doc:: drivers/w1/w1_netlink.h
   :internal:
```

## drivers/w1/w1\_io.c

W1 input/output.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\linux-master) [Documentation] [driver-api]w1.rst, line 63)**

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```
.. kernel-doc:: drivers/w1/w1_io.c
   :export:
```

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\driver-api\linux-master) [Documentation] [driver-api]w1.rst, line 66)**

Unknown directive type "kernel-doc".

```
.. kernel-doc:: drivers/w1/w1_io.c
   :internal:
```