# **DMAEngine documentation**

DMAEngine documentation provides documents for various aspects of DMAEngine framework.

### **DMAEngine development documentation**

This book helps with DMAengine internal APIs and guide for DMAEngine device driver writers.

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System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\dmaengine\((linux-master)\) (Documentation) (driver-api)
(dmaengine) index.rst, line 14)
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... toctree::
:maxdepth: 1
provider
```

## **DMAEngine client documentation**

This book is a guide to device driver writers on how to use the Slave-DMA API of the DMAEngine. This is applicable only for slave DMA usage only.

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\dmaengine\((linux-master)\) (Documentation) (driver-api)
(dmaengine) index.rst, line 25)
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... toctree::
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client
```

#### **DMA Test documentation**

This book introduces how to test DMA drivers using dmatest module.

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

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.. toctree::
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dmatest
```

#### **PXA DMA documentation**

This book adds some notes about PXA DMA

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System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-
master\Documentation\driver-api\dmaengine\((linux-master)\) (Documentation) (driver-api)
(dmaengine) index.rst, line 45)
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.. toctree::
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pxa_dma
```

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Indices

\* :ref:`genindex`