# **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.

```
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)
Unknown directive type "toctree".

.. 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::
:maxdepth: 1
client
```

#### **DMA Test documentation**

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

```
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::
:maxdepth: 1
dmatest
```

#### **PXA DMA documentation**

This book adds some notes about PXA DMA

```
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
```

 $System\,Message: ERROR/3 \ (\mbox{D:\noboarding-resources}) sample-onboarding-resources \ linux-master) [Documentation] [driver-api] [dmaengine] index.rst, line 50)$ 

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```
.. only:: subproject and html
```

Indices

\* :ref:`genindex`