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Welcome to the Apache NMS project, the [.NET Messaging API](#).

NMS API Overview

The [NMS API](#) This allows you to build .NET applications in C#, VB, or any other .NET language, using a single API to connect to multiple different providers using a JMS style API.

NMS Providers

An NMS Provider is a .NET Assembly that provides an implementation of the NMS API that provides connectivity with a particular Messaging Service or an implementation of a standard Messaging Protocol. Currently, the following providers are available:

- [ActiveMQ](#) client which communicates with ActiveMQ using its own native wire protocol and provides many [advanced features](#) beyond the standard NMS API.
- [STOMP](#) which connects to any [STOMP Broker](#). Also, when coupled with [StompConnect](#), NMS can be used to communicate with pretty much any existing MOM provider! (Or at least those that support JMS which most MOM providers do).
- [MSMQ](#) is an implementation of NMS using Microsoft's MSMQ API.
- [EMS](#) provider for talking to TIBCO's EMS message broker. To use this, you will need to following TIBCO's licensing requirements to acquire the TIBCO client assembly DLL. NMS does not ship with the TIBCO client assembly.
- [WCF](#) provides support of Windows Communications Framework.
- [AMQP](#) is an implementation of NMS using the [Apache Qpid Messaging API](#). AMQP 1.0 protocol support is provided by [Apache Qpid Proton](#).
- [MQTT](#) provider uses the publish-subscribe pattern that is a "light weight" messaging protocol for use on top of the [TCP/IP protocol](#).
- [XMS](#) provider connects to the IBM WebSphere MQ Series broker.

News



[Apache.NMS.ActiveMQ v1.7.2 Released](#)

[Timothy Bish](#) posted on Apr 07, 2016

A new bug-fix version of the Apache.NMS.ActiveMQ library has been [released](#).



[Apache.NMS.ActiveMQ v1.7.1 Released](#)

[Timothy Bish](#) posted on Oct 05, 2015

A new bug-fix version of the Apache.NMS.ActiveMQ library has been [released](#).



[Apache.NMS.ActiveMQ v1.7.0 released](#)

[Timothy Bish](#) posted on Apr 28, 2015

A new major version of the Apache.NMS.ActiveMQ library has been [released](#).



[Apache.NMS.ActiveMQ v1.6.5 released](#)

[Timothy Bish](#) posted on Apr 28, 2015

A new bug fix release of the Apache.NMS.ActiveMQ library has been [released](#).

Working with NMS

To find out more about NMS, select from the following resources:

- [Download NMS](#)
- [Get the Source Code](#)
- [How to build NMS](#)
- [Getting Started](#)
- [NMS API Documentation](#)