

Stomp

Stomp Component

Available as of Camel 2.12

The **stomp**: component is used for communicating with [Stomp](#) compliant message brokers, like [Apache ActiveMQ](#) or [ActiveMQ Apollo](#)

Maven users will need to add the following dependency to their `pom.xml` for this component:

```
<dependency>
  <groupId>org.apache.camel</groupId>
  <artifactId>camel-stomp</artifactId>
  <version>x.x.x</version>
  <!-- use the same version as your Camel core version -->
</dependency>
```

URI format

```
stomp:queue:destination[?options]
```

Where **destination** is the name of the queue.

Options

Property	Default	Description
brokerURL	tcp://localhost:61613	The URI of the Stomp broker to connect to
login		The username
passcode		The password
host		Camel 2.15.3/2.16: The virtual host
sslContextParameters	null	Camel 2.17: Reference to a <code>org.apache.camel.util.jsse.SSLContextParameters</code> in the Registry . The brokerURL should use <code>ssl</code> as protocol. See Using the JSSE Configuration Utility .

You can append query options to the URI in the following format, `?option=value&option=value&...`

Samples

Sending messages:

```
from("direct:foo").to("stomp:queue:test");
```

Consuming messages:

```
from("stomp:queue:test").transform(body().convertToString()).to("mock:result")
```

Endpoints

Camel supports the [Message Endpoint](#) pattern using the [Endpoint](#) interface. Endpoints are usually created by a [Component](#) and Endpoints are usually referred to in the [DSL](#) via their [URIs](#).

From an Endpoint you can use the following methods

- [createProducer\(\)](#) will create a [Producer](#) for sending message exchanges to the endpoint
- [createConsumer\(\)](#) implements the [Event Driven Consumer](#) pattern for consuming message exchanges from the endpoint via a [Processor](#) when creating a [Consumer](#)
- [createPollingConsumer\(\)](#) implements the [Polling Consumer](#) pattern for consuming message exchanges from the endpoint via a [PollingConsumer](#)

See Also

- [Configuring Camel](#)
- [Message Endpoint pattern](#)
- [URIs](#)
- [Writing Components](#)