



# HttpCalloutMockUtil Class

Contains a method to send fake HTTP callouts for classes in the `Auth` namespace.

## Namespace

[Auth](#)

## Usage

Use the `setHttpMock` method in this class to test HTTP callouts when implementing the `Auth.JWTBearerTokenExchange` and `Auth.JWTUtil` classes.

For the `Auth.JWTBearerTokenExchange` class, mock callouts to the OAuth token endpoint when using the `JWTBearerTokenExchange` method.

For the `Auth.JWTUtil` class, mock callouts to the identity provider's JSON Web Key Set (JWKS) endpoint when using the `validateJWTWithKeysEndpoint` method.

For more information on mocking HTTP callouts, see [Testing HTTP Callouts by Implementing the HttpCalloutMock Interface](#).

- [HttpCalloutMockUtil Methods](#)

## HttpCalloutMockUtil Methods

The following are methods for `HttpCalloutMockUtil`.

- [setHttpMock\(mock\)](#)  
Mocks an HTTP callout using an implementation of the `System.HttpCalloutMock` interface.

### setHttpMock(mock)

Mocks an HTTP callout using an implementation of the `System.HttpCalloutMock` interface.

#### Signature

```
public static void setHttpMock(System.HttpCalloutMock mock)
```

#### Parameters

##### *mock*

Type: [System.HttpCalloutMock](#)

A class that implements the [System.HttpCalloutMock](#) interface to return a fake HTTP response for a given request to the OAuth token endpoint or a JWKS endpoint on an external identity provider, depending on your use case.

#### Return Value

Type: void



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