

# Package ‘MolgenisAuth’

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**Title** 'OpenID Connect' Discovery and Authentication

**Description** Discover 'OpenID Connect' endpoints and authenticate using device flow. Used by 'MOLGENIS' packages.

**Version** 0.0.21

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**Imports** httr (>= 1.4.0), urltools (>= 1.7.0)

**URL** <https://github.com/molgenis/molgenis-r-auth/>,  
<https://molgenis.github.io/molgenis-r-auth/>

**BugReports** <https://github.com/molgenis/molgenis-r-auth/issues/>

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Suggests** testthat, mockery

**NeedsCompilation** no

**Repository** CRAN

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## R topics documented:

|                            |          |
|----------------------------|----------|
| device_flow_auth . . . . . | 2        |
| discover . . . . .         | 2        |
| <b>Index</b>               | <b>4</b> |

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|------------------|---------------------------------------|
| device_flow_auth | <i>Authenticate using device flow</i> |
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**Description**

Get an ID token using the [OpenIDConnect Device Flow](#).

**Usage**

```
device_flow_auth(endpoint, client_id, scopes = c("openid", "offline_access"))
```

**Arguments**

|           |   |
|-----------|---|
| endpoint  | An <a href="#">oauth_endpoint</a> with a device endpoint specified in it    |
| client_id | The client ID for which the token should be obtained                        |
| scopes    | the requested scopes, default to <code>c("openid", "offline_access")</code> |

**Value**

The credentials retrieved from the token endpoint

**Examples**

```
## Not run:  
endpoint <- discover("https://auth.molgenis.org")  
device_flow_auth(endpoint, "b396233b-cdb2-449e-ac5c-a0d28b38f791")  
  
## End(Not run)
```

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|          |  |
|----------|--|
| discover | <i>Discover OpenID Connect Endpoints</i> |
|----------|--|

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**Description**

Performs OpenID Connect discovery on an ID Provider.

**Usage**

```
discover(auth_server)
```

**Arguments**

|             |            |
|-------------|------------|
| auth_server | the server |
|-------------|------------|

**Value**

An [oauth\\_endpoint](#) with the discovered endpoints.

**Examples**

```
## Not run:  
discover("https://auth.molgenis.org")  
discover("https://accounts.google.com")  
  
## End(Not run)
```

# Index

device\_flow\_auth, 2  
discover, 2

oauth\_endpoint, 2, 3