

# 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** 0.0.18

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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      *Authenticate using device flow*

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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 [oauth\\_endpoint](#) 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 `c("openid", "offline_access")`

### 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      *Discover OpenID Connect Endpoints*

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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