

Package ‘MolgenisAuth’

July 21, 2025

Title 'OpenID Connect' Discovery and Authentication

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

Version 1.0.0

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Imports urltools (>= 1.7.0), httr2(>= 1.0.1), assertthat

Depends R (>= 4.1.0)

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

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

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Encoding UTF-8

RoxygenNote 7.3.2

Suggests testthat (>= 3.2.0), mockery

NeedsCompilation no

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Date/Publication 2025-07-21 13:52:08 UTC

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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 list 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)
```

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
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Value

An list with the discovered endpoints.

Examples

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

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