

nova  
net

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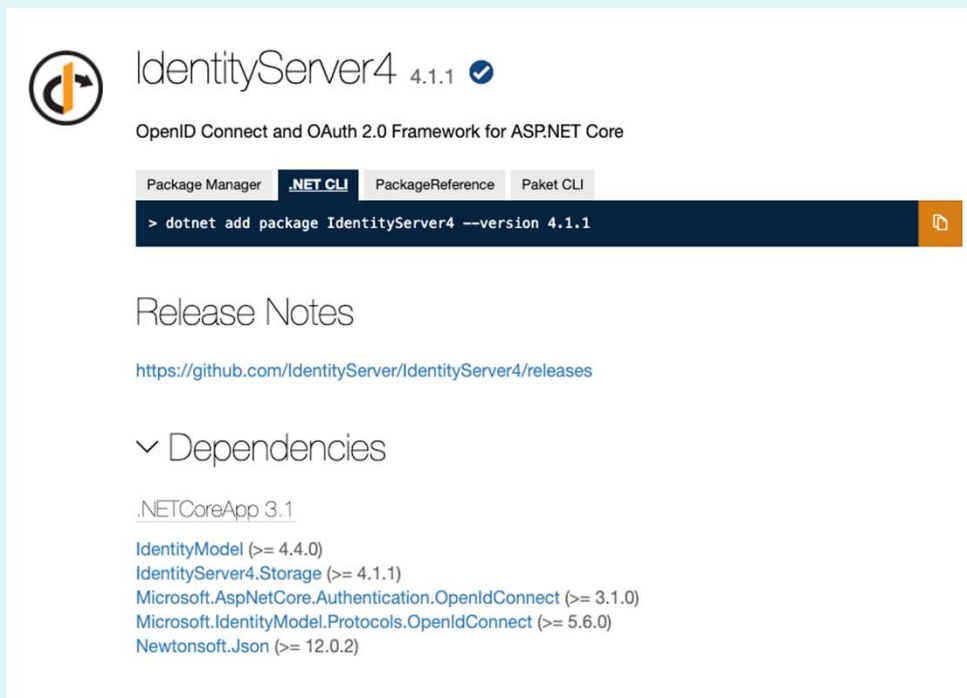
# IDENTITY SERVER 4

The DIY identity server

## Hva er identity server?

- Rammeverk for implementasjon av OpenID Connect og OAuth
- Asp.NET Core Web application + nuget package = OpenID Connect/OAuth server
- Federation
  - Azure Active Directory
  - Google
  - Facebook
  - Etc
- Du lager applikasjonen selv, bygger, deployer, hoster osv selv.

# Nuget pakker



IdentityServer4 4.1.1 ✓

OpenID Connect and OAuth 2.0 Framework for ASP.NET Core

Package Manager **.NET CLI** PackageReference Paket CLI

```
> dotnet add package IdentityServer4 --version 4.1.1
```

Release Notes

<https://github.com/IdentityServer/IdentityServer4/releases>

▼ Dependencies

.NETCoreApp 3.1

- IdentityModel (>= 4.4.0)
- IdentityServer4.Storage (>= 4.1.1)
- Microsoft.AspNetCore.Authentication.OpenIdConnect (>= 3.1.0)
- Microsoft.IdentityModel.Protocols.OpenIdConnect (>= 5.6.0)
- Newtonsoft.Json (>= 12.0.2)

- IdentityServer4
- IdentityServer4.AspNetIdentity
- IdentityServer4.EntityFramework

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## Kildekode

<https://github.com/IdentityServer/IdentityServer4>

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UI



The image displays two side-by-side screenshots of the IdentityServer4.Admin web application interface.

**Left Screenshot (Clients Management):**

- Header:** A navigation bar with a "Clients" tab and a "Manage" button.
- Breadcrumbs:** "Clients /"
- Section:** "Settings"
- Form:** Fields for "Name", "Clientid", and "Client Name".
- Grid:** Six application types with icons and descriptions:
  - Empty - Default
  - Single Page Application - Javascript Authorization Code Flow with PKCE
  - Web Application - Server side Hybrid flow
  - TV and Limited-Input Device Application Device flow
  - Native Application - Mobile/Desktop Hybrid flow
  - Machine/Robot Resource Owner Password and Client Credentials flow

**Right Screenshot (Api Resource Management):**

- Header:** A navigation bar with an "Api Resources" tab and a "Manage" button.
- Breadcrumbs:** "Api Resources / api1"
- Section:** "Api Resource"
- Form:** Fields for "Name" (api1), "Display Name" (Some API 1), and "Description".
- Enabled:** A toggle switch.
- Scopes:** A button "Manage Api Scopes".
- Secrets:** A button "Manage Api Secrets".
- User Claims:** A text input field with "Enter 2 and more characters". Below it, a list of suggested items: zoneinfo, website, updated\_at, sub, profile, and a "more+" button.
- Buttons:** "Save Api Resource" and "Delete Api Resource".

THON  
HOTELS

Booking

Identity

Payment

Company

Rateindex

Package

aud.lin

USERSROLESCLIENTSAPI

▼ atlas.rateindex

SAVE

Enabled

Id

Clientid

ClientName

24

atlas.rateindex

atlas.rateindex

Manage Scopes

Scopes

GrantTypes

Lifetimes

Set lifetimes in milliseconds

Uris

Redirect URIs

Post Logout Redirect URIs

Origins

Allowed Cors Origins

Refresh Tokens

Refresh token configuration

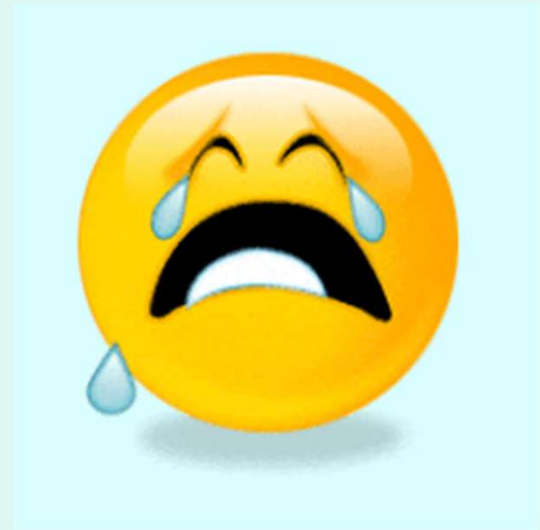
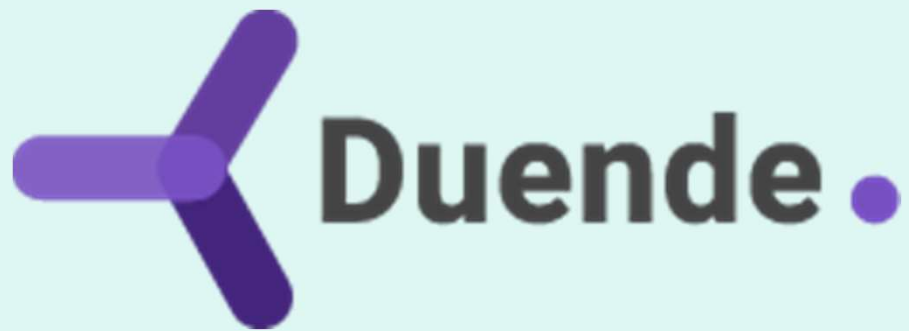
Misc

Enable if required

Novanet

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## Pricing

**Free for development and testing**—only pay for production.  
For any questions regarding licensing, please feel free to [contact us](#).

### Starter EDITION

5 client applications ⓘ  
\$300 USD per additional client  
Unlimited APIs  
Single issuer ⓘ  
Security notification service ⓘ  
Standard developer support ⓘ  
Access to source code  
Updates for 1 year

\$**1,500** USD  
/year



for **5** clients

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### Business EDITION

15 client applications ⓘ  
\$300 USD per additional client  
Unlimited APIs  
Single issuer ⓘ  
**Automatic key management** ⓘ  
Security notification service ⓘ  
Standard developer support ⓘ  
Access to source code  
Updates for 1 year

\$**5,000** USD  
/year



for **15** clients

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### Enterprise EDITION

Unlimited client applications ⓘ  
Unlimited APIs  
**Unlimited issuers** ⓘ  
**Automatic key management** ⓘ  
Security notification service ⓘ  
**Resource isolation** ⓘ  
**Priority developer support** ⓘ  
Access to source code  
Updates for 1 year

\$**12,000** USD  
/year



for **∞** clients

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## Bra

- Dokumentasjon
- Full customizability

## Ikke fullt så bra

- Blir dyrt (Duende)
- Lett å trå feil