

Creating JWT Token

We will be creating a JWT token using **JWT Online Token Generator**

Visit <http://jwtbuilder.jamiekurtz.com/>

Enter the information as appropriate

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JSON Web Token BuilderHomeAbout

Standard JWT Claims

Issuer

Simple Login App

Identifier (or, name) of the server or system issuing the token. Typically a DNS name, but doesn't have to be.

Issued At

2019-10-30T09:47:41.830Z

Date/time when the token was issued. (defaults to now) now

Expiration

2020-10-29T09:47:53.675Z

Date/time at which point the token is no longer valid. (defaults to one year from now) now in 20 minutes in 1 year

Audience

Nanda

Intended recipient of this token; can be any string, as long as the other end uses the same string when validating the token. Typically a DNS name.

Subject

Test JWT

Identifier (or, name) of the user this token represents.

Additional Claims

Claim Type	Value	
GivenName	Nanda	×
Surname	Kumar	×
Email	testjwt@gmail.com	×
Role	Java Developer	×


clear all add one add email claim
add name claim (.NET) add role claim (.NET) add email claim (.NET)

Use this section to define 0 or more custom claims for your token. The claim type can be anything, and so can the value.
If recipient of the token is a .NET Framework application, you might want to follow the Microsoft [ClaimType names](#). You can also use the .NET-oriented claim buttons below.

It gives a preview of your Token's information as shown below

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Role  [add name claim \(.NET\)](#) [add role claim \(.NET\)](#) [add email claim \(.NET\)](#)


Generated Claim Set (plain text)

```
{
  "iss": "Simple Login App",
  "iat": 1572428861,
  "exp": 1603964873,
  "aud": "Nanda",
  "sub": "Test JWT",
  "GivenName": "Nanda",
  "Surname": "Kumar",
  "Email": "testjwt@gmail.com",
  "Role": "Java Developer"
}
```

This section displays the claims that will be signed and base64-encoded into a complete JSON Web Token.

Enter the Key value in **Key** field, select **Algorithm type** and click on **Create Signed JWT** button

Signed JSON Web Token

Key  HS512 [Create Signed JWT](#)

[Copy JWT to Clipboard](#)

