

ASP.NET Core Security

Authentication :

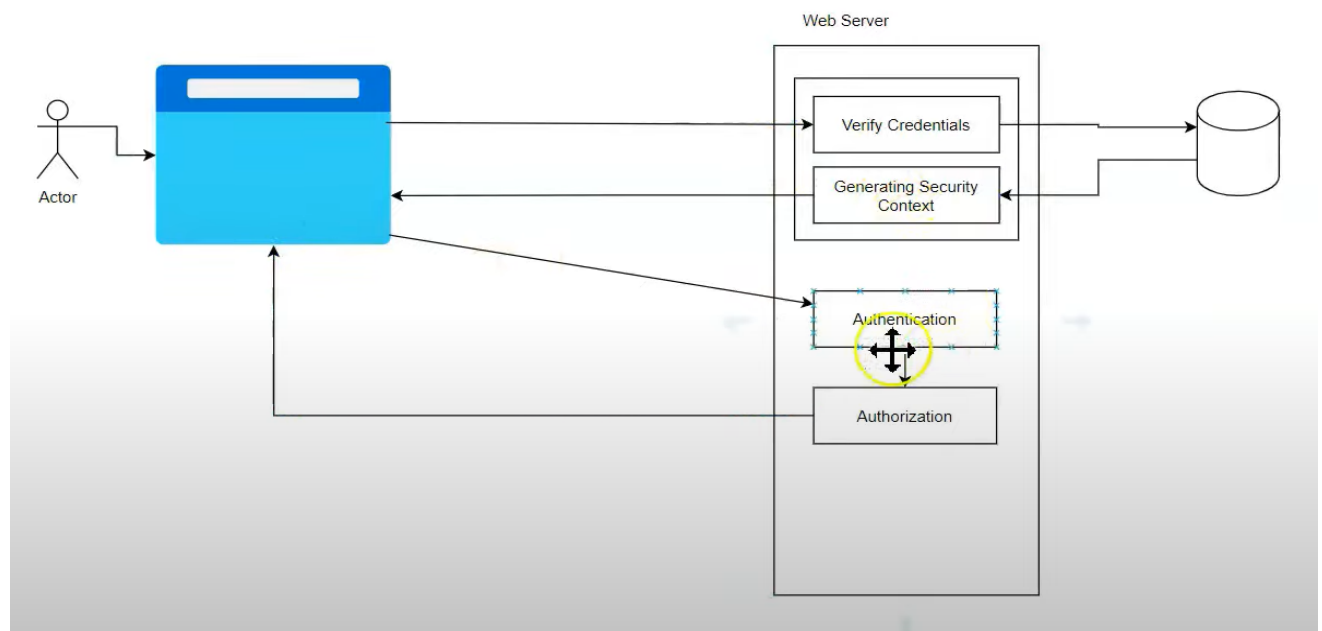
Verify who you are & generate the security context (Which has every information about you / All your identity info that is relevant to your facility).

After Login into a web Page using username / Password , it will generate security context with authentication .

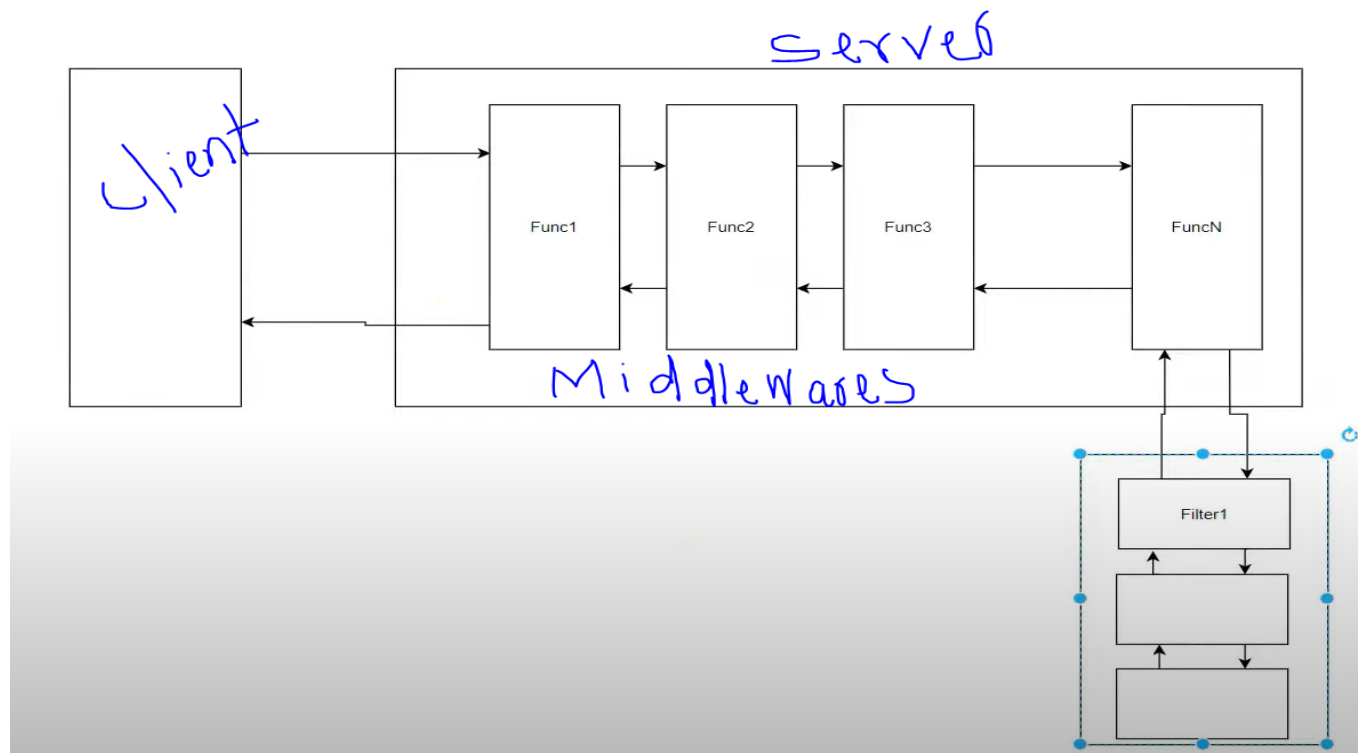
- If it is cookie based authentication , it will generate Cookies.
- If it is Token based authentication , it will generate Token ,

Authorization :

The Process of verifying the security context which satisfies the access requirements .



ASP.NET CORE BASICS



ASP.NET CORE Security Context

Principal :

Which represents the security Context and contains one or many types of Identities .

Ex: Logged in User Informations

Identity :

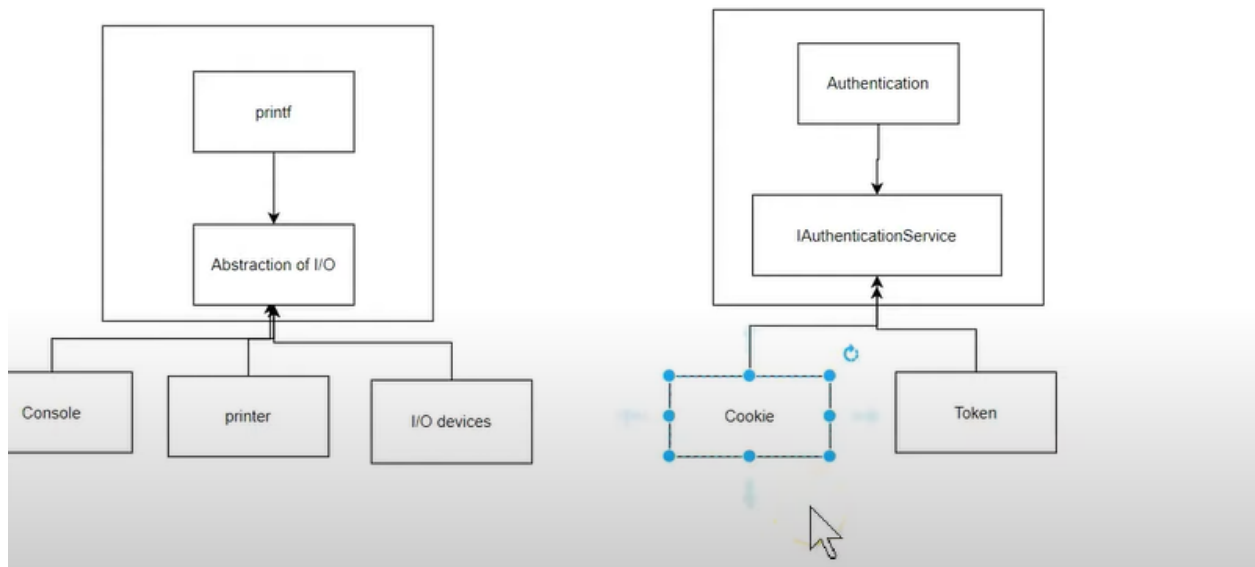
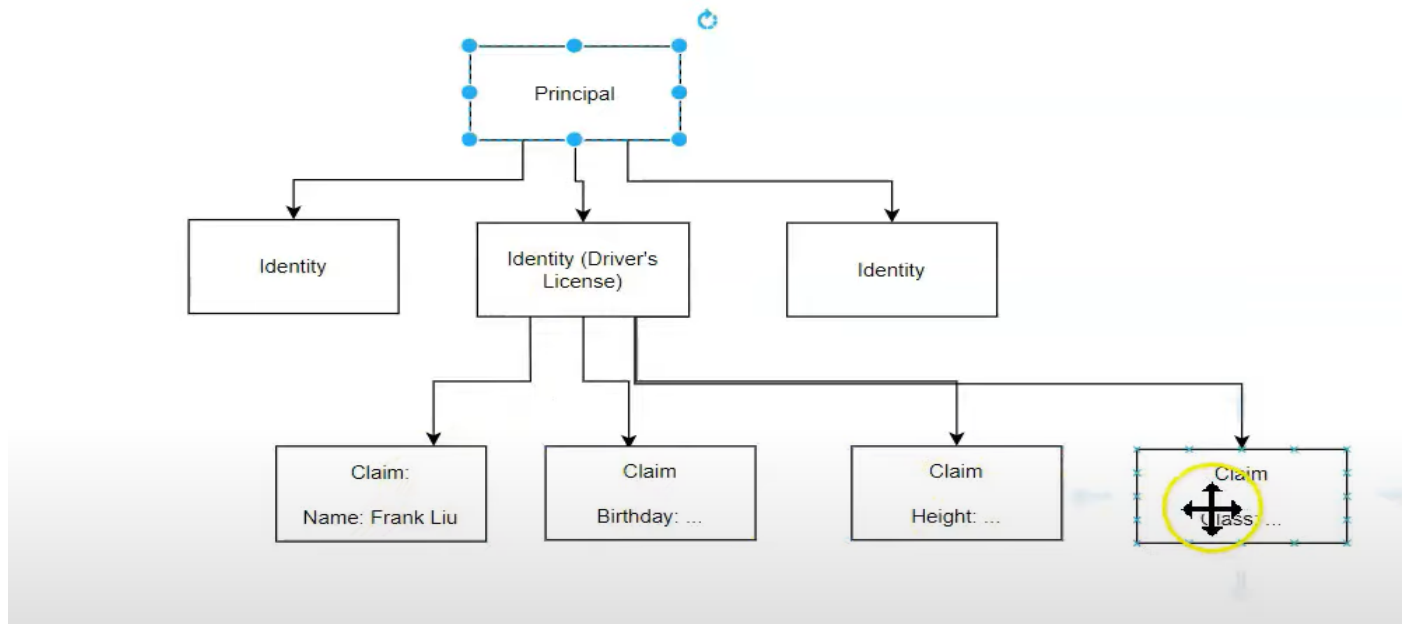
Who you are . One Principal has Many Identities .

Claims :

These are Key and Value Pairs that carry your information .

➤ One Identity may have many claims

ASP.NET CORE Security Context



Authroziation Architecture and Flow

