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WSO2 Identity Server Userstore using Web Services to get claims.

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What is WSO2 Identity and Access Management server?

- WSO2 Identity Server can be used to simplify identity and access management (IAM) related activities in the enterprise. The product is based on open standards and open source principles.
- WSO2 Identity Server allows enterprises to achieve single sign-on/sign-out (SSO), identity federation, strong authentication, identity administration, account management, identity provisioning, fine-grained access control, API security and etc.
- Find more from :
<https://wso2.com/identity-and-access-management/>



What is default authenticator (Local Authenticator)?

- In WSO2 Identity Server default authenticator is already plugged.

This can be also name as local authenticator which authenticate the user with connected user store providing username and password.



What is a custom authenticator(Federated Authenticator)?

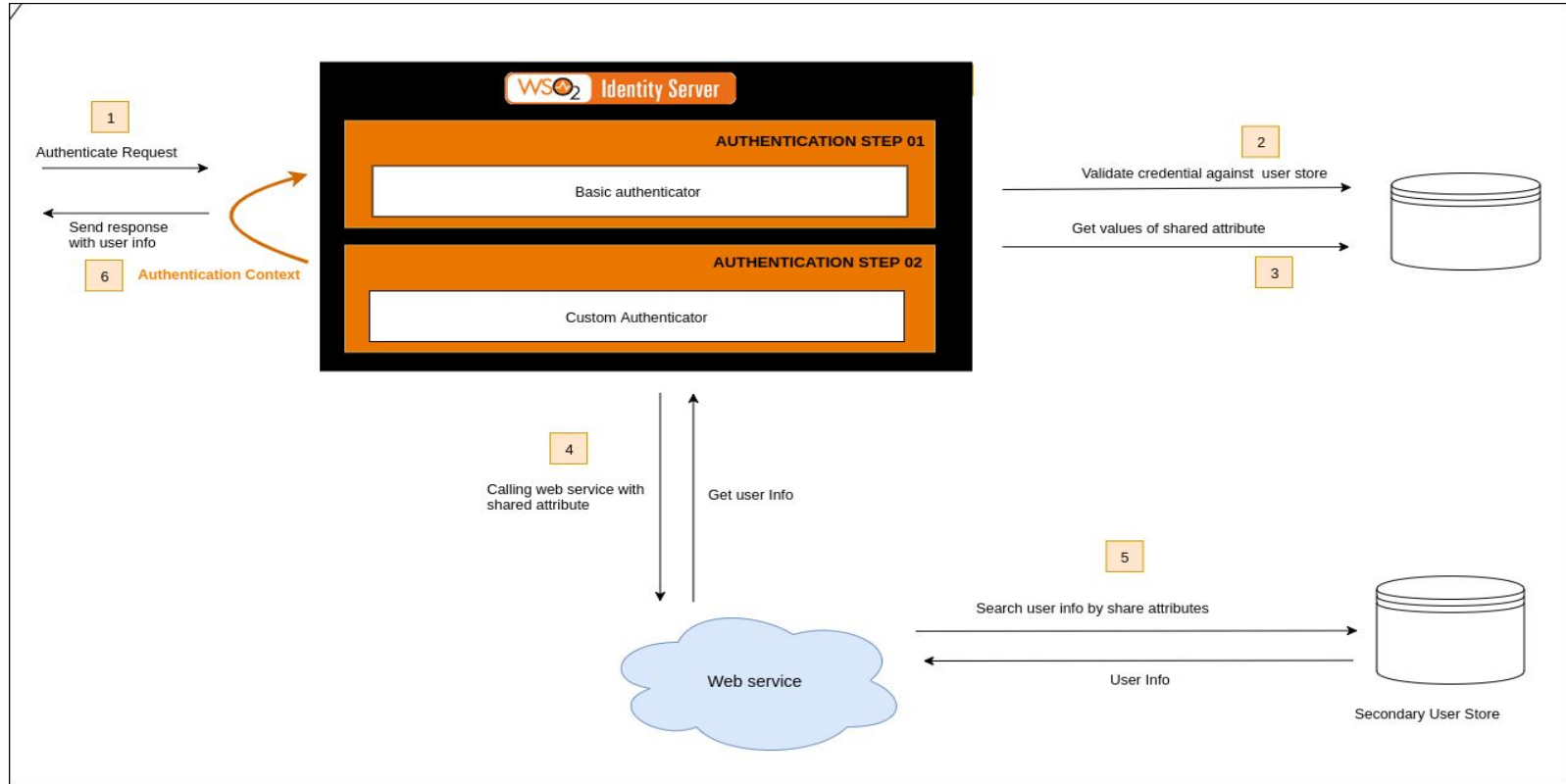
- Custom federated authenticators are used when you need to provide browser based redirects to another IDP. For example : Salesforce, Google, Facebook IDPs.



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High Level Architecture of the project.



High Level Architecture Diagram



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What I did during last month & plan for next months.



FINISHED WORK UP TO NOW :

1. Gathering information related to project and get familiar with the new concepts used for this project.
2. Installation and setting up required softwares.
3. Implementation
 - Implementation of OSGI Layer
 - Understanding how to handle claims and creating local claim dialects.
 - Configuring primary and secondary user store to the WSO2 IS
- For the first evaluation I had completed implementation of custom authenticator plus UI for WSO2 Identity Server

REMAINING WORK TO DO :

4. Implementation of web service.
5. Implementation of Test cases
6. Creating Documentation and Developer guide



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Thank you.