



WSO2 API Manager 4.2.0 Developer Fundamentals

API Visibility and Access Control



WSO2 Training

CC by 4.0

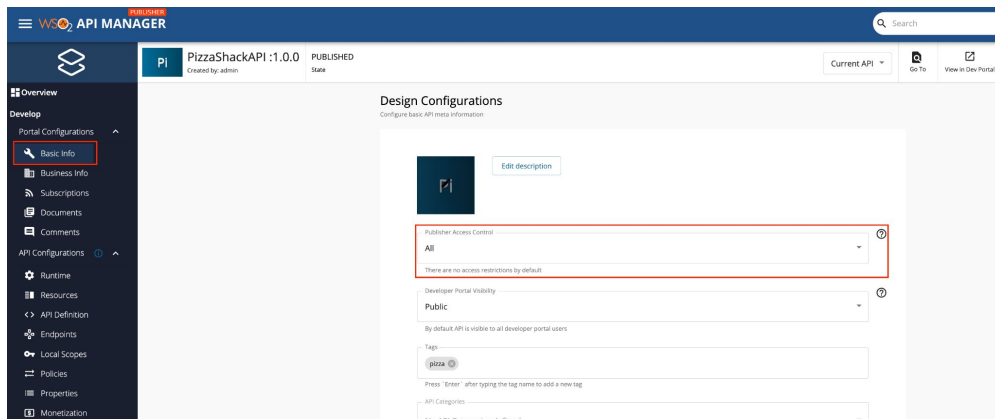
Publisher Access Control

- Visibility settings prevent certain user roles from viewing and modifying APIs created by another user role.
- By default, APIs created in the API Publisher Portal are visible to any user from the same tenant who logs in to the Publisher Portal.
- This feature allows API creators to restrict API view and modify actions to a set of users, based on their roles
- Once publisher access control is enabled, only the users with restricted roles will be able to view the API in the Publisher.

Link - [Publisher Access Control](#)



Configure Publisher Access Control



- Log in to API Publisher and open an API by selecting it.
- Go to Portal Configurations -> Basic Info
- Select **Publisher Access Control** as **Restricted by Role(s)** from the dropdown list.
- Enter the roles list for which the API should be visible.

API Visibility in Developer Portal

- By default, the APIs created and published via the API Publisher Portal are visible to anyone (even anonymous users) who visit the Developer Portal.
- API Publishers can control this by selecting which users can view their APIs.

Control API Visibility in Developer Portal



API Visibility in Developer Portal

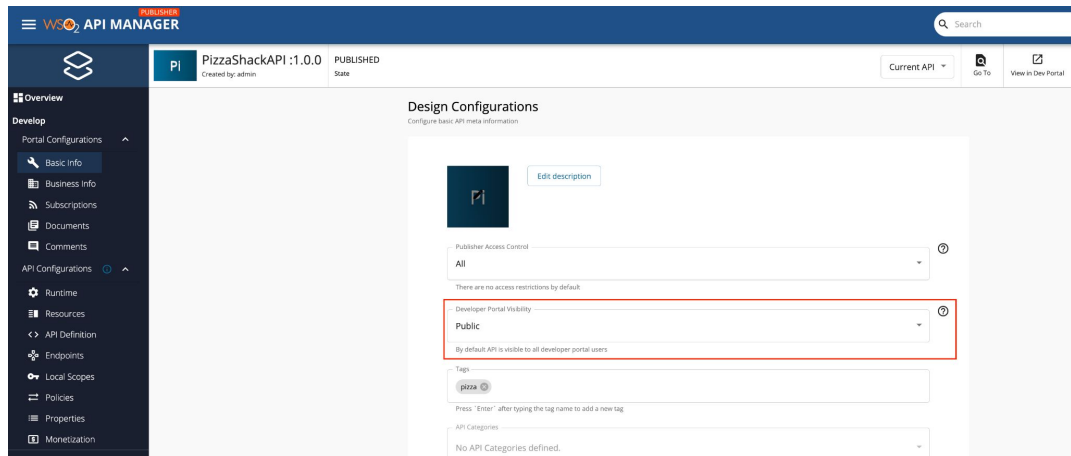
API visibility can be one of the following options:

Visibility	Visible to
Public	<ul style="list-style-type: none">• All users who are registered• Anonymous users• Can be advertised in multiple stores (central and non-WSO2 store)
Restricted by roles	<ul style="list-style-type: none">• It's tenant domain• Only to the user roles that have been specified
Visible to my domain*	<ul style="list-style-type: none">• All users registered to the API's tenant domain• Not applicable when there is only one tenant

*** This option will not be visible if there are no tenants other than the super tenant.**



Configure Developer Portal Visibility



- Log in to API Publisher and open an API by selecting it.
- Go to Portal Configurations -> Basic Info
- Select necessary option from the **Developer Portal Visibility** dropdown list.
- If **Restrict by role(s)** is selected, enter the roles list for which the API should be visible.

How visibility levels work for users in different roles

- The API Creator and Publisher users with the same access controlled roles can see all APIs in their tenant store even if you restrict access to them.
- Anonymous users can only see APIs that have the visibility set as Public.
- Registered users can see,
 - ◉ Public APIs of all tenant domains.
 - ◉ All APIs in the registered user's tenant domain as long as the API is not restricted to a role that the user is assigned to.

API Visibility

