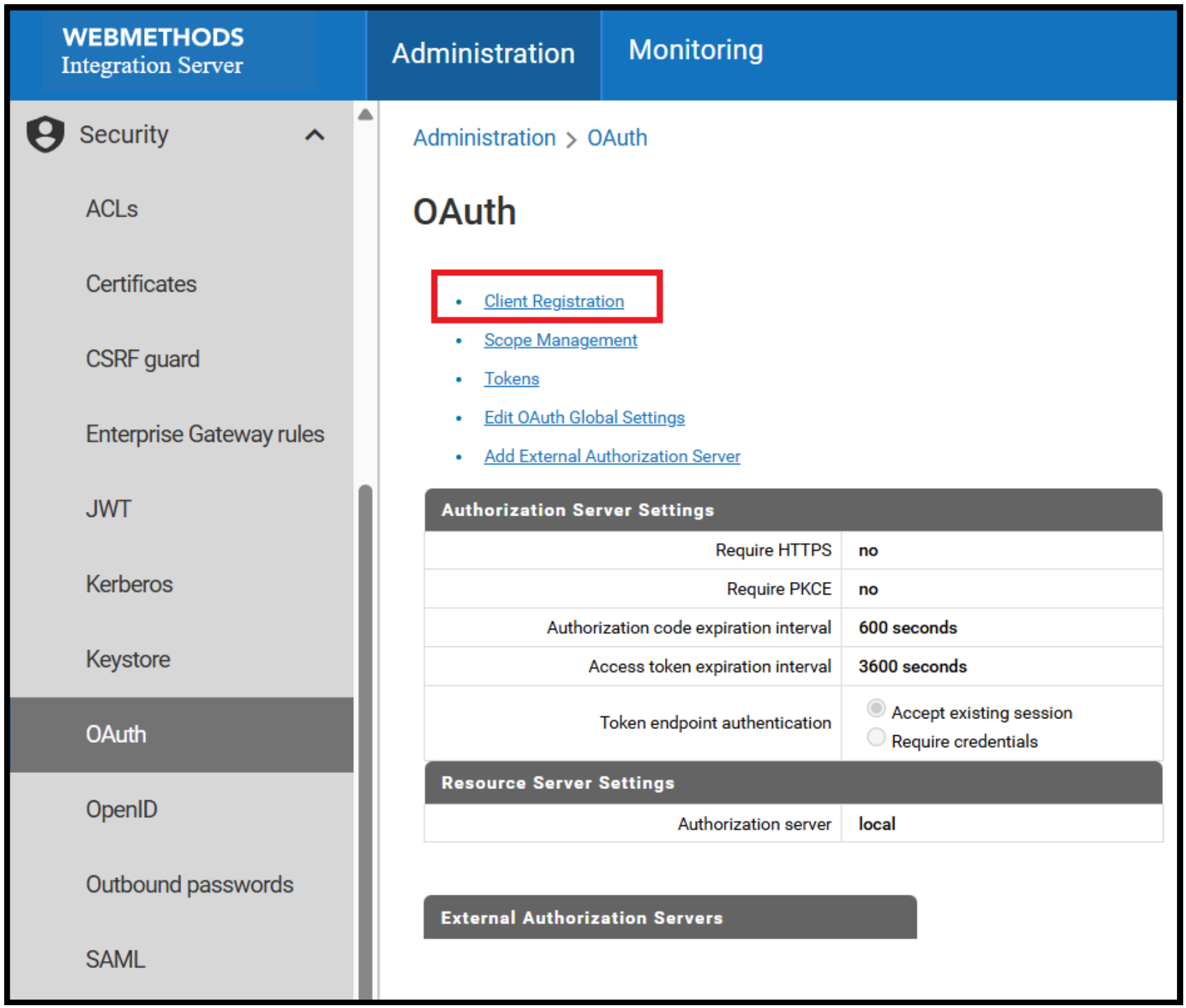
🔐 Secure Your APIs with OAuth 2.0 Using webMethods Integration Server

Andi Putra Ogie

Go To Security > OAuth > Client Registration



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Register Client for get
Client ID & Client Secret

Administration > OAuth > Client registration > Edit client registration

Edit client registration

- Return to Client Registration

Client Configuration

Name	
Version	
Type	Confidential
Description	
Redirect URIs	Enter one URI per line
Allowed Grants	☑ Authorization Code Grant ☐ Implicit Grant ☐ Client Credentials Grant ☐ Resource Owner Password Credentials Grant
Require PKCE	◉ Use OAuth Global Setting < false > ○ No ○ Yes

Token

Expiration Interval	◉ Use OAuth Global Setting < 3600 seconds > ○ Never Expires ○ Expires in seconds
Refresh Count	○ Unlimited ◉ Limit 0

Save

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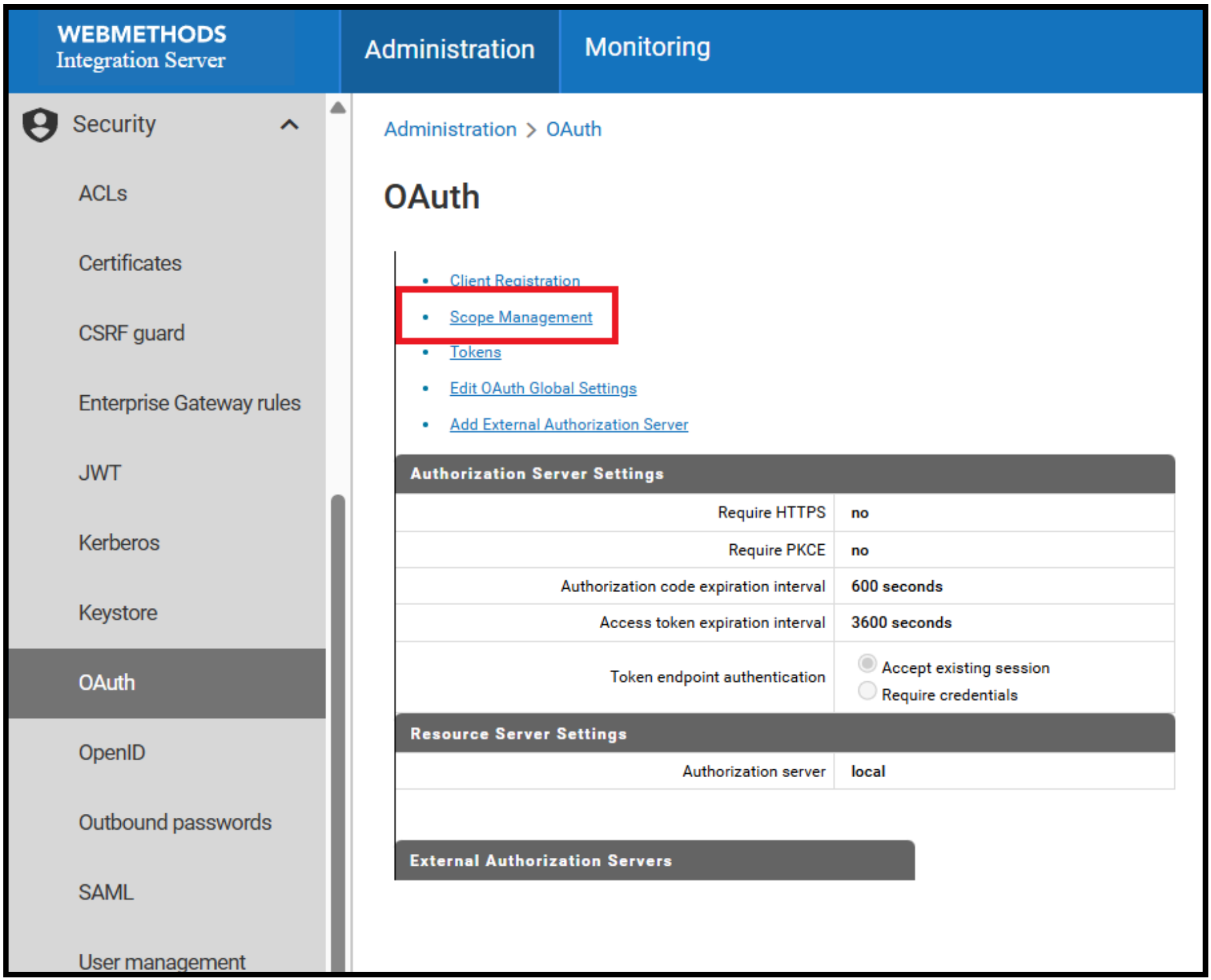
Go To Security > OAuth > Scope Management



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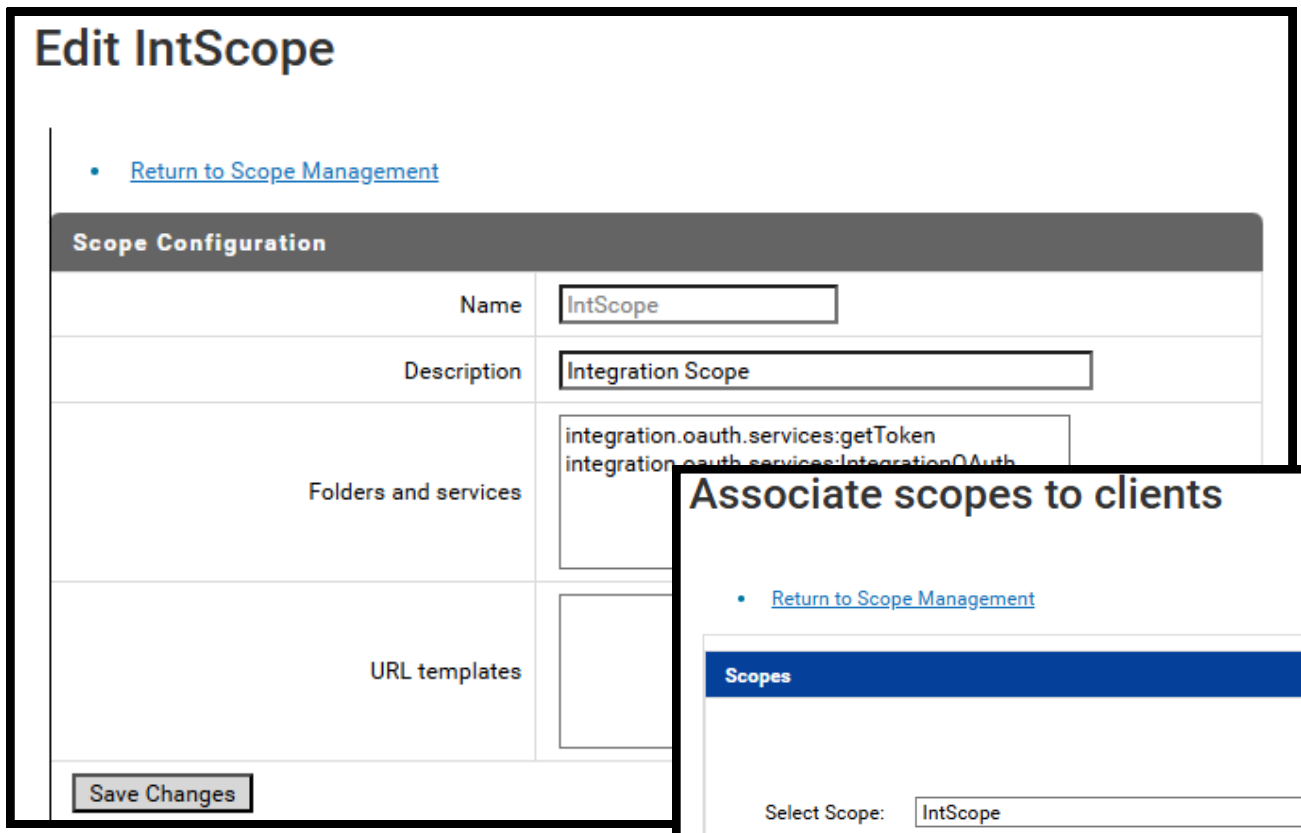
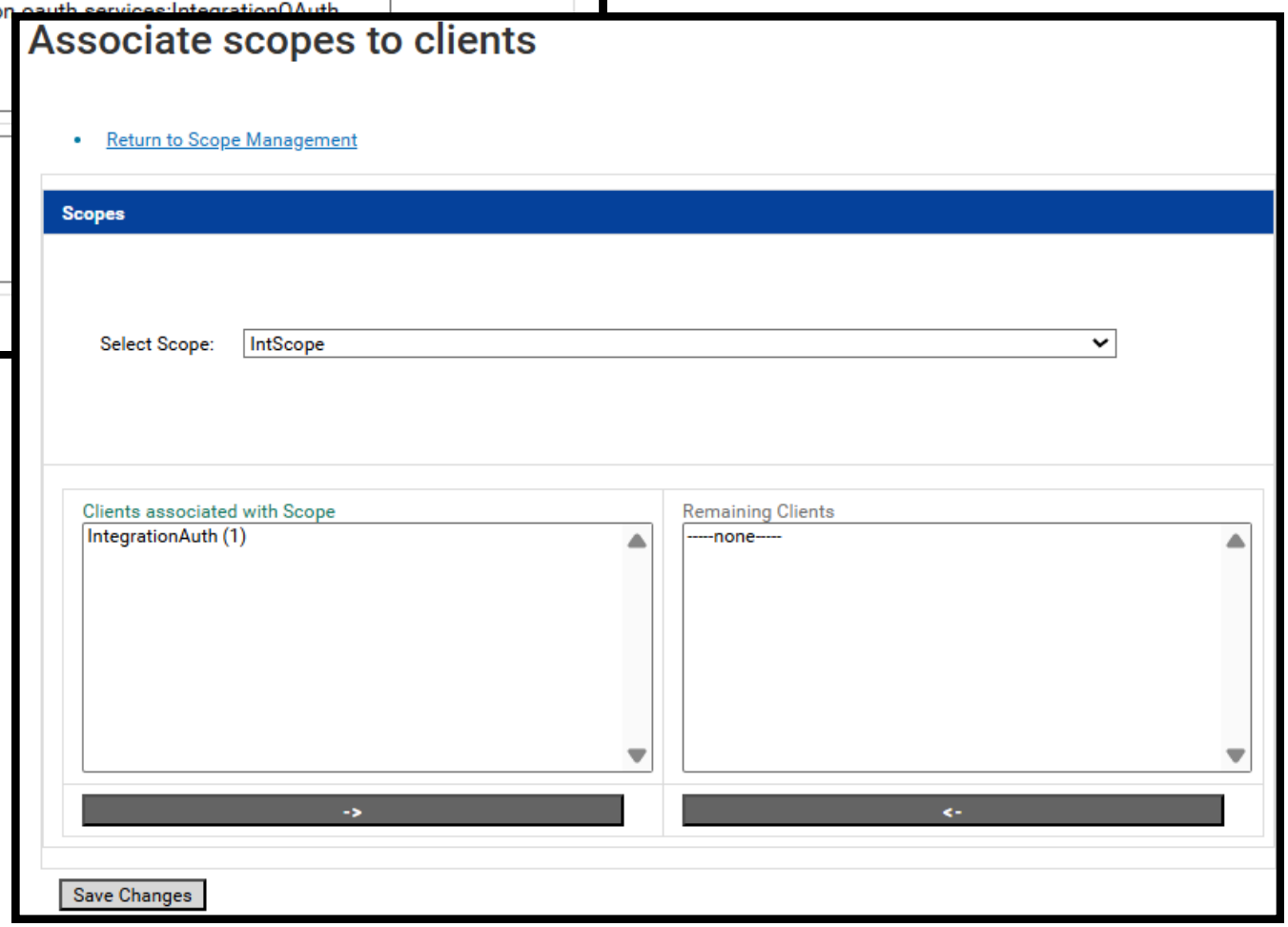
Create Scope and Associate it





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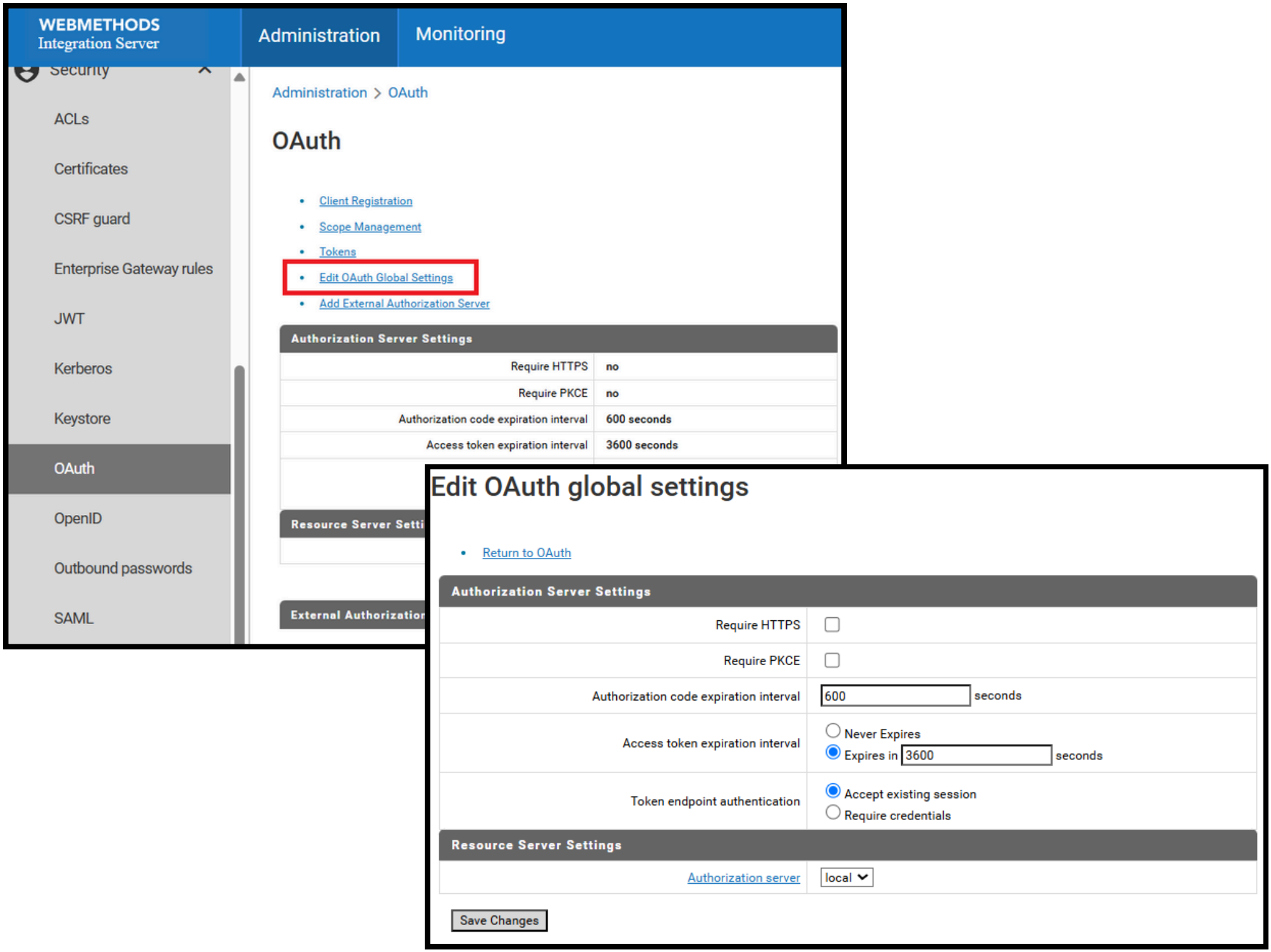
Edit Global Settings and Disable HTTPS

if you're running on your localhost



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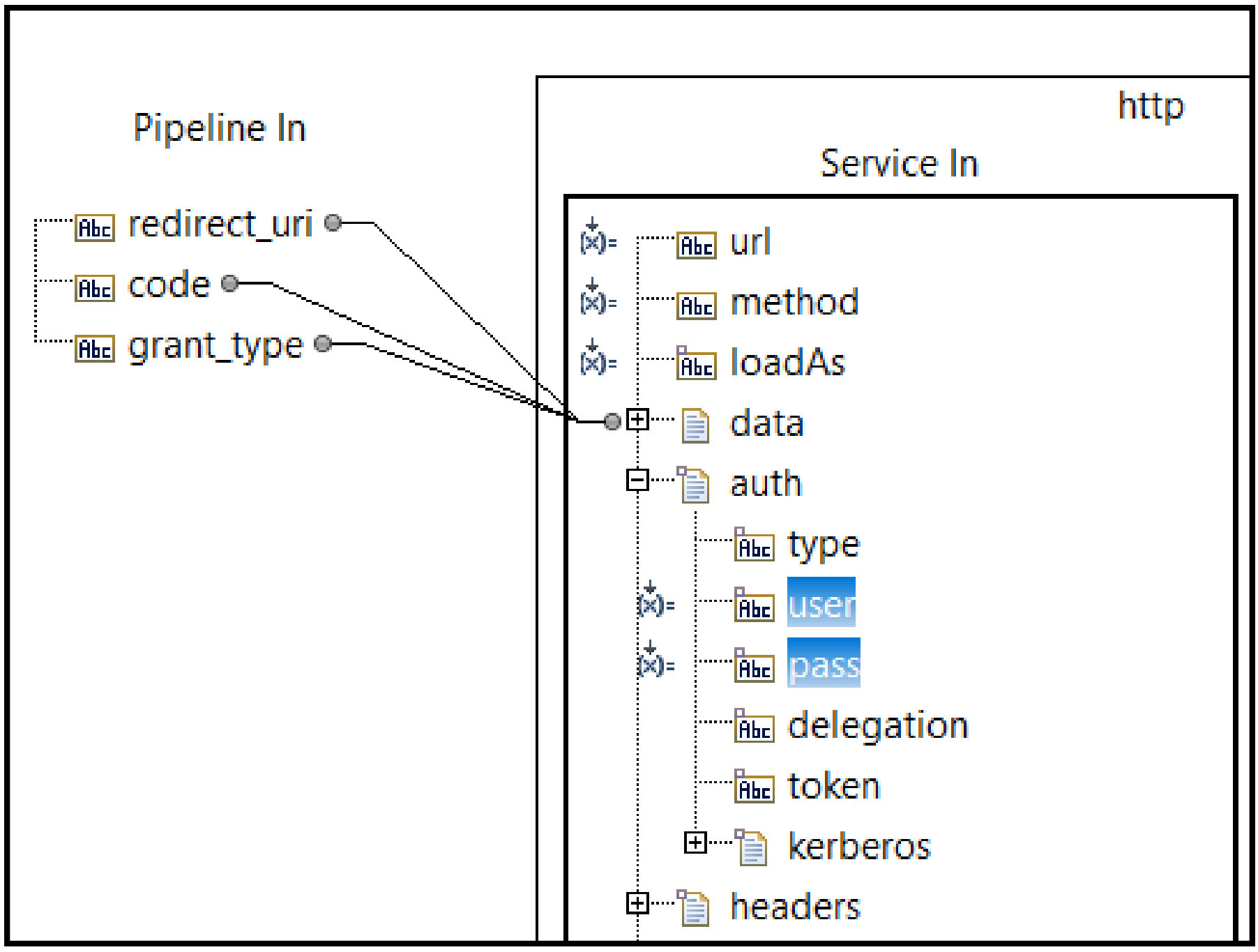
Edit some source from Flow Services

Implementation steps shown here are for reference only.
Full source not shared publicly.



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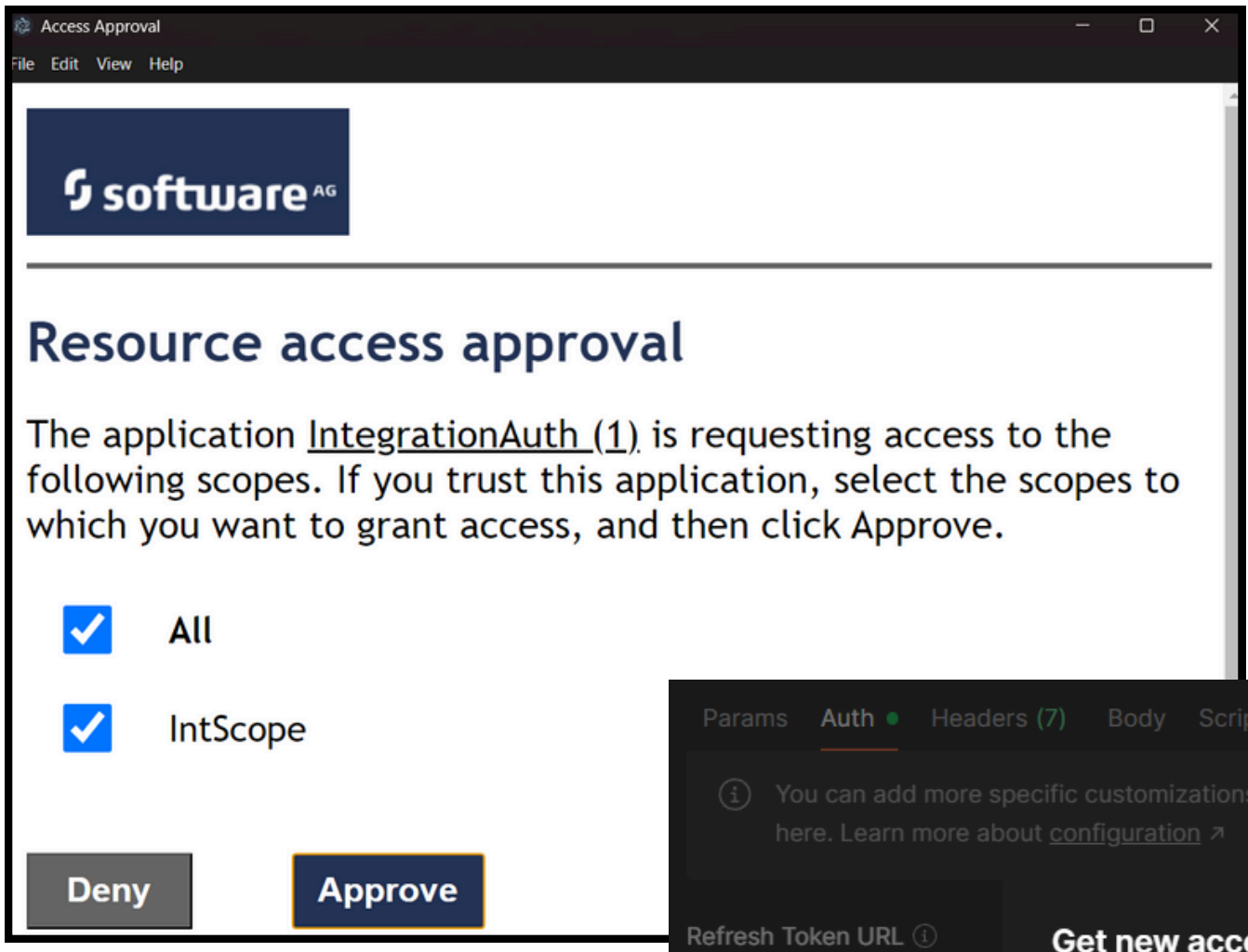
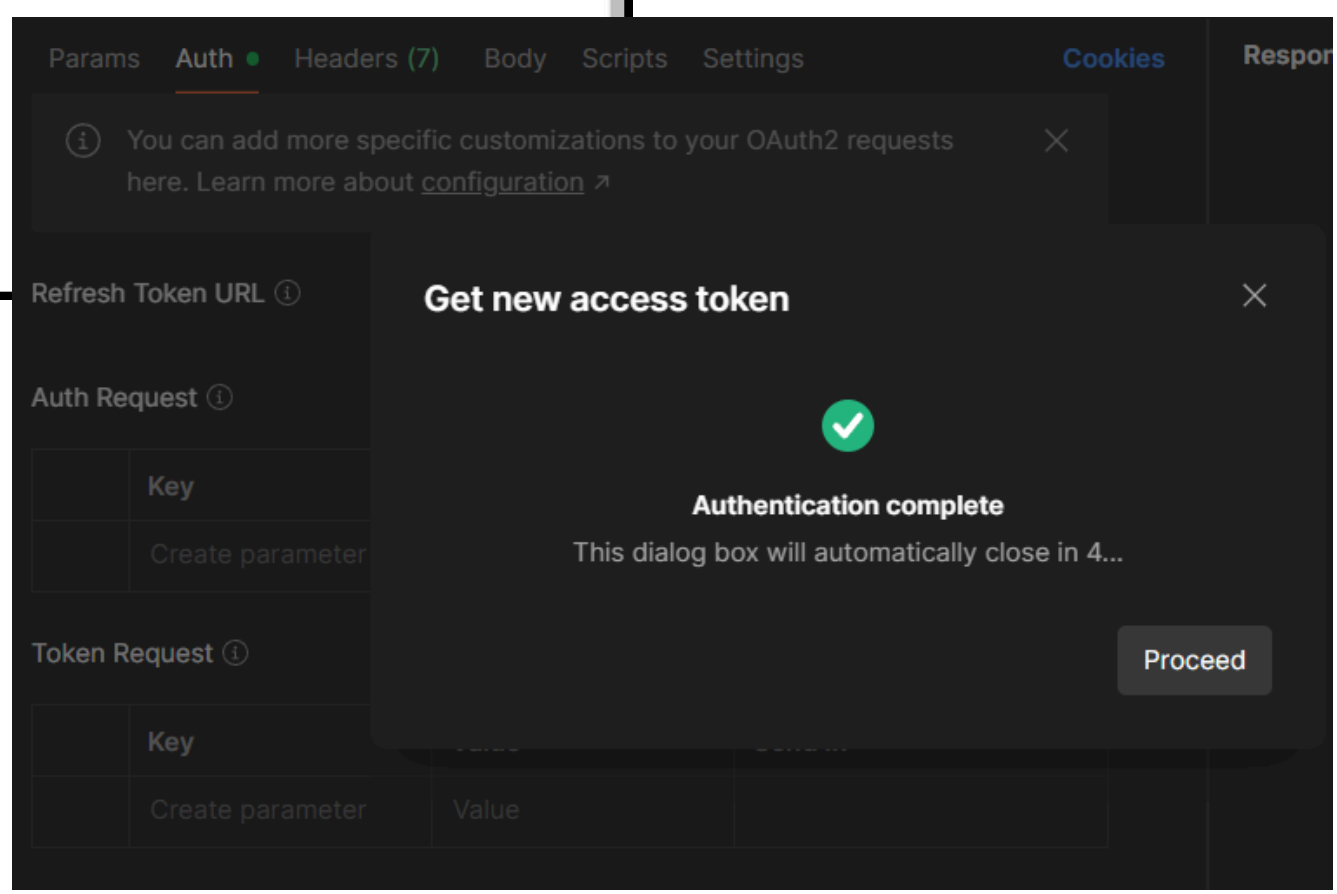
Running on Postman





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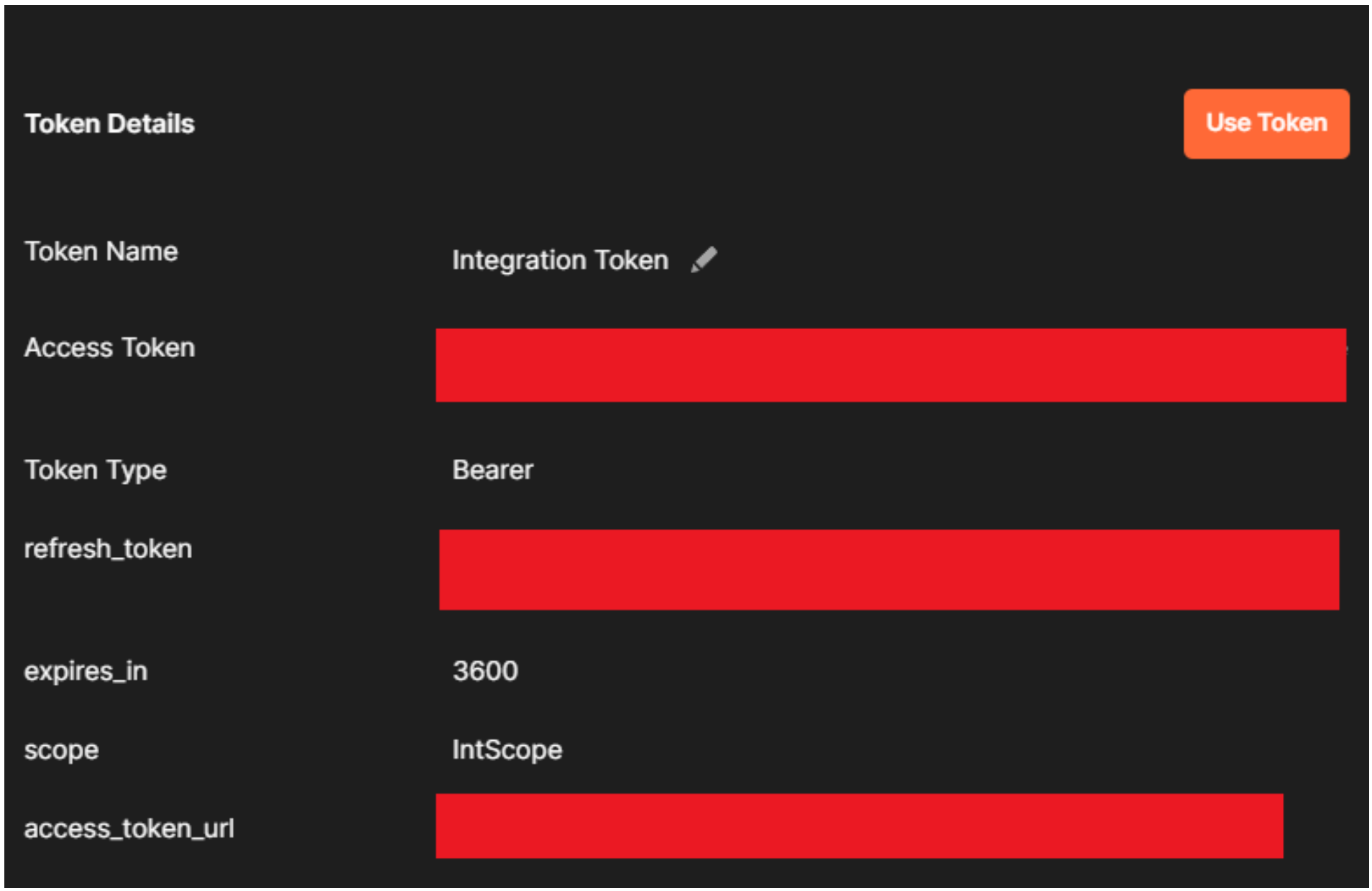
Access Token Ready to Published



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Also supports token request using body parameters, not just URL encoded params.

POST localhost:5555/restv2/integration.oauth.webservices:integrationauthorize/integrationauthorize

Params Authorization Headers (9) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
{
    "response_type":"code",
    "client_id":"45372a156a9c48ba9d18d9c7ebbae9de"
}
```

Body Cookies Headers (2) Test Results 200 OK

JSON Preview Visualize

```
{
    "detail": {
        "access_token": "1a0d6eb9742541188f47e493504e23a24992ab46635347bbb59624fe4e651b8f",
        "refresh_token": "d3338f2db22c4708a74abd882deb07f5592bcaead9f94a8aaa08628cffff262b",
        "token_type": "Bearer",
        "expires_in": "3600",
        "scope": "IntScope"
    }
}
```

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Let’s connect and grow together
in the integration space.

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webMethods Developer