OpenID Certification OP Tests

Explanations of legends at end of page

You are testing using:

- Basic (code)
- Dynamic discovery
- Static registration
- crypto support ['encrypt', 'none', 'sign']

If you want to change this you can do it here

Chose the next test flow you want to run from this list:

Response Type & Response Mode

- Authorization request missing the response_type parameter [Basic, Implicit, Hybrid] (OP-Response-Missing)
- Request with response_type=code [Basic] (OP-Response-code)

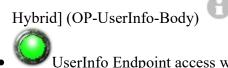
ID Token

- Does the OP sign the ID Token and with what [Basic, Implicit, Hybrid]

 (OP-IDToken-Signature)
- IDToken has kid [Basic, Implicit, Hybrid] (OP-IDToken-kid)

Userinfo Endpoint

• UserInfo Endpoint access with POST and bearer body [Basic, Implicit,



UserInfo Endpoint access with GET and bearer header [Basic, Implicit, Hybrid] (OP-UserInfo-Endpoint)

UserInfo Endpoint access with POST and bearer header [Basic, Implicit,
 Hybrid] (OP-UserInfo-Header)

nonce Request Parameter

Login no nonce, code flow [Basic] (OP-nonce-NoReq-code)

• ID Token has nonce when requested for code flow [Basic]
(OP-nonce-code)

scope Request Parameter

• Scope requesting all claims [Basic, Implicit, Hybrid] (OP-scope-All)

• Scope requesting address claims [Basic, Implicit, Hybrid] (OP-scope-address)

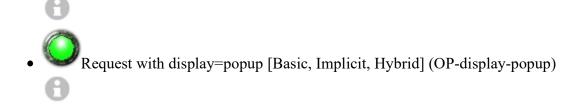
• Scope requesting email claims [Basic, Implicit, Hybrid] (OP-scope-email)

• Scope requesting phone claims [Basic, Implicit, Hybrid] (OP-scope-phone)

• Scope requesting profile claims [Basic, Implicit, Hybrid] (OP-scope-profile)

display Request Parameter

• Request with display=page [Basic, Implicit, Hybrid] (OP-display-page)



prompt Request Parameter

- Request with prompt=login [Basic, Implicit, Hybrid] (OP-prompt-login)
- Request with prompt=none when logged in [Basic, Implicit, Hybrid]

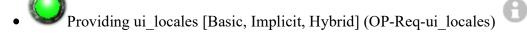
 (OP-prompt-none-LoggedIn)
- Request with prompt=none when not logged in [Basic, Implicit, Hybrid]

 (OP-prompt-none-NotLoggedIn)

Misc Request Parameters

- Request with extra query component [Basic, Implicit, Hybrid] (OP-Req-NotUnderstood)
- Providing acr_values [Basic, Implicit, Hybrid] (OP-Req-acr_values)
- Providing claims_locales [Basic, Implicit, Hybrid] (OP-Req-claims_locales)
- Using prompt=none with user hint through id_token_hint [Basic, Implicit, Hybrid] (OP-Req-id_token_hint)
- Providing login_hint [Basic, Implicit, Hybrid] (OP-Req-login_hint)
- Requesting ID Token with max_age=1 seconds restriction [Basic, Implicit, Hybrid] (OP-Req-max_age=1)
- Requesting ID Token with max_age=10000 seconds restriction [Basic,





OAuth behaviors

- Trying to use authorization code twice should result in an error [Basic, Hybrid] (OP-OAuth-2nd)
- Trying to use authorization code twice with 30 seconds in between uses must result in an error [Basic, Hybrid] (OP-OAuth-2nd-30s)
- Trying to use authorization code twice should result in revoking previously issued access tokens [Basic, Hybrid] (OP-OAuth-2nd-Revokes)

redirect uri

• Sent redirect_uri does not match a registered redirect_uri [Basic, Implicit, Hybrid] (OP-redirect_uri-NotReg)

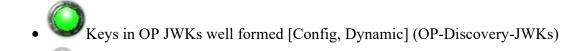
Client Authentication

- Access token request with client_secret_basic authentication [Basic, Hybrid] (OP-ClientAuth-Basic-Static)
- Access token request with client_secret_post authentication [Basic, Hybrid]

 (OP-ClientAuth-SecretPost-Static)

Discovery

Publishes openid-configuration discovery information [Config, Dynamic]
(OP-Discovery-Config)



- Verify that claims_supported is published [Config, Dynamic]

 (OP-Discovery-claims_supported)
- Verify that jwks_uri is published [Config, Dynamic] (OP-Discovery-jwks_uri)

Key Rotation

• Can rotate OP encryption keys [Extra] (OP-Rotation-OP-Enc)

request_uri Request Parameter

• Support request_uri request parameter with unsigned request [Basic, Implicit, Hybrid] (OP-request_uri-Unsigned)

request Request Parameter

• Support request request parameter with unsigned request [Basic, Implicit, Hybrid, Dynamic] (OP-request-Unsigned)

claims Request Parameter

• Claims request with essential name claim [Basic, Implicit, Hybrid]

(OP-claims-essential)

Legends



	Success
	Warning, something was not as expected
	Failed
?	The test flow wasn't completed. This may have been expected or not
0	Signals the fact that there are trace information available for the test

6 of 6