

OpenID Certification Submission Examples v3.0

OpenID Connect Working Group, OpenID Foundation

June 28, 2018

1. Introduction

This document contains examples of the contents of several sample certification submissions. While every attempt has been made to make contents of these examples accurate, the sets of tests and requirements stated in the testing suite at op.certification.openid.net and rp.certification.openid.net are authoritative. See the [OP certification submission procedures](#) for how to make an OP certification request. See the [RP certification submission procedures](#) for how to make an RP certification request.

2. Example Certification Submissions

2.1 OpenID Provider Conformance Profile Submission Examples

2.1.1 Basic OpenID Provider

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Basic OpenID Provider profile on April 13, 2015. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-OP-Basic-13-Apr-2015.zip
```

with the following contents:

```
code.config.static.sign/OP-claims-essential.html  
code.config.static.sign/OP-ClientAuth-Basic-Static.html  
code.config.static.sign/OP-ClientAuth-SecretPost-Static.html  
code.config.static.sign/OP-display-page.html  
code.config.static.sign/OP-display-popup.html  
code.config.static.sign/OP-IDToken-C-Signature.html  
code.config.static.sign/OP-IDToken-kid.html  
code.config.static.sign/OP-nonce-code.html  
code.config.static.sign/OP-nonce-NoReq-code.html
```

code.config.static.sign/OP-OAuth-2nd-30s.html
code.config.static.sign/OP-OAuth-2nd-Revokes.html
code.config.static.sign/OP-OAuth-2nd.html
code.config.static.sign/OP-prompt-login.html
code.config.static.sign/OP-prompt-login.png
code.config.static.sign/OP-prompt-none-LoggedIn.html
code.config.static.sign/OP-prompt-none-NotLoggedIn.html
code.config.static.sign/OP-redirect_uri-NotReg.html
code.config.static.sign/OP-redirect_uri-NotReg.png
code.config.static.sign/OP-Req-acr_values.html
code.config.static.sign/OP-Req-claims_locales.html
code.config.static.sign/OP-Req-id_token_hint.html
code.config.static.sign/OP-Req-login_hint.html
code.config.static.sign/OP-Req-max_age=1.html
code.config.static.sign/OP-Req-max_age=1.png
code.config.static.sign/OP-Req-max_age=10000.html
code.config.static.sign/OP-Req-NotUnderstood.html
code.config.static.sign/OP-Req-ui_locales.html
code.config.static.sign/OP-Response-code.html
code.config.static.sign/OP-Response-Missing.html
code.config.static.sign/OP-Response-Missing.png
code.config.static.sign/OP-scope-address.html
code.config.static.sign/OP-scope-All.html
code.config.static.sign/OP-scope-email.html
code.config.static.sign/OP-scope-phone.html
code.config.static.sign/OP-scope-profile.html
code.config.static.sign/OP-UserInfo-Body.html
code.config.static.sign/OP-UserInfo-Endpoint.html
code.config.static.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

Note that if dynamic registration is supported, the “.static.” in the log file paths above will instead be “.dynamic.” and a slightly different set of tests for this profile will be presented by the test tool. For instance, the OP-ClientAuth-Basic-Static test will be replaced with OP-ClientAuth-Basic-Dynamic. Example contents of a submission for the Basic profile when dynamic registration is supported are:

code.config.dynamic.sign/OP-claims-essential.html
code.config.dynamic.sign/OP-ClientAuth-Basic-Dynamic.html
code.config.dynamic.sign/OP-ClientAuth-SecretPost-Dynamic.html
code.config.dynamic.sign/OP-display-page.html

code.config.dynamic.sign/OP-display-popup.html
code.config.dynamic.sign/OP-IDToken-C-Signature.html
code.config.dynamic.sign/OP-IDToken-kid.html
code.config.dynamic.sign/OP-IDToken-RS256.html
code.config.dynamic.sign/OP-nonce-code.html
code.config.dynamic.sign/OP-nonce-NoReq-code.html
code.config.dynamic.sign/OP-OAuth-2nd-30s.html
code.config.dynamic.sign/OP-OAuth-2nd-Revokes.html
code.config.dynamic.sign/OP-OAuth-2nd.html
code.config.dynamic.sign/OP-prompt-login.html
code.config.dynamic.sign/OP-prompt-login.png
code.config.dynamic.sign/OP-prompt-none-LoggedIn.html
code.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
code.config.dynamic.sign/OP-redirect_uri-Missing.html
code.config.dynamic.sign/OP-redirect_uri-Missing.png
code.config.dynamic.sign/OP-redirect_uri-NotReg.html
code.config.dynamic.sign/OP-redirect_uri-NotReg.png
code.config.dynamic.sign/OP-Req-acr_values.html
code.config.dynamic.sign/OP-Req-claims_locales.html
code.config.dynamic.sign/OP-Req-id_token_hint.html
code.config.dynamic.sign/OP-Req-login_hint.html
code.config.dynamic.sign/OP-Req-max_age=1.html
code.config.dynamic.sign/OP-Req-max_age=1.png
code.config.dynamic.sign/OP-Req-max_age=10000.html
code.config.dynamic.sign/OP-Req-NotUnderstood.html
code.config.dynamic.sign/OP-Req-ui_locales.html
code.config.dynamic.sign/OP-Response-code.html
code.config.dynamic.sign/OP-Response-Missing.html
code.config.dynamic.sign/OP-Response-Missing.png
code.config.dynamic.sign/OP-scope-address.html
code.config.dynamic.sign/OP-scope-All.html
code.config.dynamic.sign/OP-scope-email.html
code.config.dynamic.sign/OP-scope-phone.html
code.config.dynamic.sign/OP-scope-profile.html
code.config.dynamic.sign/OP-UserInfo-Body.html
code.config.dynamic.sign/OP-UserInfo-Endpoint.html
code.config.dynamic.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

Similarly, if only signing with “none” is supported, the “.sign” will instead be “.none” and the test OP-IDToken-kid will be omitted. Example contents of a submission for the Basic profile when only unsigned ID Tokens are supported are:

```
code.config.static.none/OP-claims-essential.html
code.config.static.none/OP-ClientAuth-Basic-Static.html
code.config.static.none/OP-ClientAuth-SecretPost-Static.html
code.config.static.none/OP-display-page.html
code.config.static.none/OP-display-popup.html
code.config.static.none/OP-IDToken-none.html
code.config.static.none/OP-nonce-code.html
code.config.static.none/OP-nonce-NoReq-code.html
code.config.static.none/OP-OAuth-2nd-30s.html
code.config.static.none/OP-OAuth-2nd-Revokes.html
code.config.static.none/OP-OAuth-2nd.html
code.config.static.none/OP-prompt-login.html
code.config.static.none/OP-prompt-login.png
code.config.static.none/OP-prompt-none-LoggedIn.html
code.config.static.none/OP-prompt-none-NotLoggedIn.html
code.config.static.none/OP-redirect_uri-NotReg.html
code.config.static.none/OP-redirect_uri-NotReg.png
code.config.static.none/OP-Req-acr_values.html
code.config.static.none/OP-Req-claims_locales.html
code.config.static.none/OP-Req-id_token_hint.html
code.config.static.none/OP-Req-login_hint.html
code.config.static.none/OP-Req-max_age=1.html
code.config.static.none/OP-Req-max_age=1.png
code.config.static.none/OP-Req-max_age=10000.html
code.config.static.none/OP-Req-NotUnderstood.html
code.config.static.none/OP-Req-ui_locales.html
code.config.static.none/OP-Response-code.html
code.config.static.none/OP-Response-Missing.html
code.config.static.none/OP-Response-Missing.png
code.config.static.none/OP-scope-address.html
code.config.static.none/OP-scope-All.html
code.config.static.none/OP-scope-email.html
code.config.static.none/OP-scope-phone.html
code.config.static.none/OP-scope-profile.html
code.config.static.none/OP-UserInfo-Body.html
code.config.static.none/OP-UserInfo-Endpoint.html
code.config.static.none/OP-UserInfo-Header.html
```

OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

2.1.2 Implicit OpenID Provider

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Implicit OpenID Provider profile on April 13, 2015. It submits this zip file as an attachment:

ProseWare-Humongous_Identity-OP-Implicit-13-Apr-2015.zip

with the following contents:

```
id_token.config.static.sign/OP-claims-essential.html
id_token.config.static.sign/OP-display-page.html
id_token.config.static.sign/OP-display-popup.html
id_token.config.static.sign/OP-IDToken-C-Signature.html
id_token.config.static.sign/OP-IDToken-kid.html
id_token.config.static.sign/OP-nonce-noncode.html
id_token.config.static.sign/OP-nonce-NoReq-noncode.html
id_token.config.static.sign/OP-prompt-login.html
id_token.config.static.sign/OP-prompt-login.png
id_token.config.static.sign/OP-prompt-none-LoggedIn.html
id_token.config.static.sign/OP-prompt-none-NotLoggedIn.html
id_token.config.static.sign/OP-redirect_uri-NotReg.html
id_token.config.static.sign/OP-redirect_uri-NotReg.png
id_token.config.static.sign/OP-Req-acr_values.html
id_token.config.static.sign/OP-Req-claims_locales.html
id_token.config.static.sign/OP-Req-id_token_hint.html
id_token.config.static.sign/OP-Req-login_hint.html
id_token.config.static.sign/OP-Req-max_age=1.html
id_token.config.static.sign/OP-Req-max_age=1.png
id_token.config.static.sign/OP-Req-max_age=10000.html
id_token.config.static.sign/OP-Req-NotUnderstood.html
id_token.config.static.sign/OP-Req-ui_locales.html
id_token.config.static.sign/OP-Response-id_token.html
id_token.config.static.sign/OP-Response-Missing.html
id_token.config.static.sign/OP-Response-Missing.png
id_token.config.static.sign/OP-scope-address.html
id_token.config.static.sign/OP-scope-All.html
id_token.config.static.sign/OP-scope-email.html
id_token.config.static.sign/OP-scope-phone.html
```

id_token.config.static.sign/OP-scope-profile.html
id_token+token.config.static.sign/OP-claims-essential.html
id_token+token.config.static.sign/OP-display-page.html
id_token+token.config.static.sign/OP-display-popup.html
id_token+token.config.static.sign/OP-IDToken-at_hash.html
id_token+token.config.static.sign/OP-IDToken-C-Signature.html
id_token+token.config.static.sign/OP-IDToken-kid.html
id_token+token.config.static.sign/OP-nonce-noncode.html
id_token+token.config.static.sign/OP-nonce-NoReq-noncode.html
id_token+token.config.static.sign/OP-prompt-login.html
id_token+token.config.static.sign/OP-prompt-login.png
id_token+token.config.static.sign/OP-prompt-none-LoggedIn.html
id_token+token.config.static.sign/OP-prompt-none-NotLoggedIn.html
id_token+token.config.static.sign/OP-redirect_uri-NotReg.html
id_token+token.config.static.sign/OP-redirect_uri-NotReg.png
id_token+token.config.static.sign/OP-Req-acr_values.html
id_token+token.config.static.sign/OP-Req-claims_locales.html
id_token+token.config.static.sign/OP-Req-id_token_hint.html
id_token+token.config.static.sign/OP-Req-login_hint.html
id_token+token.config.static.sign/OP-Req-max_age=1.html
id_token+token.config.static.sign/OP-Req-max_age=1.png
id_token+token.config.static.sign/OP-Req-max_age=10000.html
id_token+token.config.static.sign/OP-Req-NotUnderstood.html
id_token+token.config.static.sign/OP-Req-ui_locales.html
id_token+token.config.static.sign/OP-Response-id_token+token.html
id_token+token.config.static.sign/OP-Response-Missing.html
id_token+token.config.static.sign/OP-Response-Missing.png
id_token+token.config.static.sign/OP-scope-address.html
id_token+token.config.static.sign/OP-scope-All.html
id_token+token.config.static.sign/OP-scope-email.html
id_token+token.config.static.sign/OP-scope-phone.html
id_token+token.config.static.sign/OP-scope-profile.html
id_token+token.config.static.sign/OP-UserInfo-Body.html
id_token+token.config.static.sign/OP-UserInfo-Endpoint.html
id_token+token.config.static.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

Note that if dynamic registration is supported, the “.static.” in the log file paths above will instead be “.dynamic.” and a slightly different set of tests for this profile will be presented by the test tool. For instance, the OP-ClientAuth-Basic-Static test will be replaced with OP-ClientAuth-Basic-Dynamic. Example contents of a submission for the Implicit profile when dynamic registration is supported are:

```
id_token.config.dynamic.sign/OP-claims-essential.html
id_token.config.dynamic.sign/OP-display-page.html
id_token.config.dynamic.sign/OP-display-popup.html
id_token.config.dynamic.sign/OP-IDToken-C-Signature.html
id_token.config.dynamic.sign/OP-IDToken-kid.html
id_token.config.dynamic.sign/OP-IDToken-RS256.html
id_token.config.dynamic.sign/OP-nonce-nocode.html
id_token.config.dynamic.sign/OP-nonce-NoReq-nocode.html
id_token.config.dynamic.sign/OP-prompt-login.html
id_token.config.dynamic.sign/OP-prompt-login.png
id_token.config.dynamic.sign/OP-prompt-none-LoggedIn.html
id_token.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
id_token.config.dynamic.sign/OP-redirect_uri-Missing.html
id_token.config.dynamic.sign/OP-redirect_uri-Missing.png
id_token.config.dynamic.sign/OP-redirect_uri-NotReg.html
id_token.config.dynamic.sign/OP-redirect_uri-NotReg.png
id_token.config.dynamic.sign/OP-Req-acr_values.html
id_token.config.dynamic.sign/OP-Req-claims_locales.html
id_token.config.dynamic.sign/OP-Req-id_token_hint.html
id_token.config.dynamic.sign/OP-Req-login_hint.html
id_token.config.dynamic.sign/OP-Req-max_age=1.html
id_token.config.dynamic.sign/OP-Req-max_age=1.png
id_token.config.dynamic.sign/OP-Req-max_age=10000.html
id_token.config.dynamic.sign/OP-Req-NotUnderstood.html
id_token.config.dynamic.sign/OP-Req-ui_locales.html
id_token.config.dynamic.sign/OP-Response-id_token.html
id_token.config.dynamic.sign/OP-Response-Missing.html
id_token.config.dynamic.sign/OP-Response-Missing.png
id_token.config.dynamic.sign/OP-scope-address.html
id_token.config.dynamic.sign/OP-scope-All.html
id_token.config.dynamic.sign/OP-scope-email.html
id_token.config.dynamic.sign/OP-scope-phone.html
id_token.config.dynamic.sign/OP-scope-profile.html
id_token+token.config.dynamic.sign/OP-claims-essential.html
id_token+token.config.dynamic.sign/OP-display-page.html
id_token+token.config.dynamic.sign/OP-display-popup.html
```

id_token+token.config.dynamic.sign/OP-IDToken-at_hash.html
id_token+token.config.dynamic.sign/OP-IDToken-C-Signature.html
id_token+token.config.dynamic.sign/OP-IDToken-kid.html
id_token+token.config.dynamic.sign/OP-IDToken-RS256.html
id_token+token.config.dynamic.sign/OP-nonce-noncode.html
id_token+token.config.dynamic.sign/OP-nonce-NoReq-noncode.html
id_token+token.config.dynamic.sign/OP-prompt-login.html
id_token+token.config.dynamic.sign/OP-prompt-login.png
id_token+token.config.dynamic.sign/OP-prompt-none-LoggedIn.html
id_token+token.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
id_token+token.config.dynamic.sign/OP-redirect_uri-Missing.html
id_token+token.config.dynamic.sign/OP-redirect_uri-Missing.png
id_token+token.config.dynamic.sign/OP-redirect_uri-NotReg.html
id_token+token.config.dynamic.sign/OP-redirect_uri-NotReg.png
id_token+token.config.dynamic.sign/OP-Req-acr_values.html
id_token+token.config.dynamic.sign/OP-Req-claims_locales.html
id_token+token.config.dynamic.sign/OP-Req-id_token_hint.html
id_token+token.config.dynamic.sign/OP-Req-login_hint.html
id_token+token.config.dynamic.sign/OP-Req-max_age=1.html
id_token+token.config.dynamic.sign/OP-Req-max_age=1.png
id_token+token.config.dynamic.sign/OP-Req-max_age=10000.html
id_token+token.config.dynamic.sign/OP-Req-NotUnderstood.html
id_token+token.config.dynamic.sign/OP-Req-ui_locales.html
id_token+token.config.dynamic.sign/OP-Response-id_token+token.html
id_token+token.config.dynamic.sign/OP-Response-Missing.html
id_token+token.config.dynamic.sign/OP-Response-Missing.png
id_token+token.config.dynamic.sign/OP-scope-address.html
id_token+token.config.dynamic.sign/OP-scope-All.html
id_token+token.config.dynamic.sign/OP-scope-email.html
id_token+token.config.dynamic.sign/OP-scope-phone.html
id_token+token.config.dynamic.sign/OP-scope-profile.html
id_token+token.config.dynamic.sign/OP-UserInfo-Body.html
id_token+token.config.dynamic.sign/OP-UserInfo-Endpoint.html
id_token+token.config.dynamic.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

2.1.3 Hybrid OpenID Provider

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Hybrid OpenID Provider profile on April 13, 2015. It submits this zip file as an attachment:

ProseWare-Humongous_Identity-OP-Hybrid-13-Apr-2015.zip

with the following contents:

code+id_token.config.static.sign/OP-claims-essential.html
code+id_token.config.static.sign/OP-ClientAuth-Basic-Static.html
code+id_token.config.static.sign/OP-ClientAuth-SecretPost-Static.html
code+id_token.config.static.sign/OP-display-page.html
code+id_token.config.static.sign/OP-display-popup.html
code+id_token.config.static.sign/OP-IDToken-C-Signature.html
code+id_token.config.static.sign/OP-IDToken-c_hash.html
code+id_token.config.static.sign/OP-IDToken-kid.html
code+id_token.config.static.sign/OP-nonce-nonce.html
code+id_token.config.static.sign/OP-nonce-NoReq-nonce.html
code+id_token.config.static.sign/OP-OAuth-2nd-30s.html
code+id_token.config.static.sign/OP-OAuth-2nd-Revokes.html
code+id_token.config.static.sign/OP-OAuth-2nd.html
code+id_token.config.static.sign/OP-prompt-login.html
code+id_token.config.static.sign/OP-prompt-login.png
code+id_token.config.static.sign/OP-prompt-none-LoggedIn.html
code+id_token.config.static.sign/OP-prompt-none-NotLoggedIn.html
code+id_token.config.static.sign/OP-redirect_uri-NotReg.html
code+id_token.config.static.sign/OP-redirect_uri-NotReg.png
code+id_token.config.static.sign/OP-Req-acr_values.html
code+id_token.config.static.sign/OP-Req-claims_locales.html
code+id_token.config.static.sign/OP-Req-id_token_hint.html
code+id_token.config.static.sign/OP-Req-login_hint.html
code+id_token.config.static.sign/OP-Req-login_hint.png
code+id_token.config.static.sign/OP-Req-max_age=1.html
code+id_token.config.static.sign/OP-Req-max_age=1.png
code+id_token.config.static.sign/OP-Req-max_age=10000.html
code+id_token.config.static.sign/OP-Req-NotUnderstood.html
code+id_token.config.static.sign/OP-Req-ui_locales.html
code+id_token.config.static.sign/OP-Response-code+id_token.html
code+id_token.config.static.sign/OP-Response-Missing.html
code+id_token.config.static.sign/OP-Response-Missing.png
code+id_token.config.static.sign/OP-scope-address.html
code+id_token.config.static.sign/OP-scope-All.html
code+id_token.config.static.sign/OP-scope-email.html
code+id_token.config.static.sign/OP-scope-phone.html
code+id_token.config.static.sign/OP-scope-profile.html

code+id_token.config.static.sign/OP-UserInfo-Body.html
code+id_token.config.static.sign/OP-UserInfo-Endpoint.html
code+id_token.config.static.sign/OP-UserInfo-Header.html
code+id_token+token.config.static.sign/OP-claims-essential.html
code+id_token+token.config.static.sign/OP-ClientAuth-Basic-Static.html
code+id_token+token.config.static.sign/OP-ClientAuth-SecretPost-Static.html
code+id_token+token.config.static.sign/OP-display-page.html
code+id_token+token.config.static.sign/OP-display-popup.html
code+id_token+token.config.static.sign/OP-IDToken-at_hash.html
code+id_token+token.config.static.sign/OP-IDToken-C-Signature.html
code+id_token+token.config.static.sign/OP-IDToken-c_hash.html
code+id_token+token.config.static.sign/OP-IDToken-kid.html
code+id_token+token.config.static.sign/OP-nonce-noncode.html
code+id_token+token.config.static.sign/OP-nonce-NoReq-noncode.html
code+id_token+token.config.static.sign/OP-OAuth-2nd-30s.html
code+id_token+token.config.static.sign/OP-OAuth-2nd-Revokes.html
code+id_token+token.config.static.sign/OP-OAuth-2nd.html
code+id_token+token.config.static.sign/OP-prompt-login.html
code+id_token+token.config.static.sign/OP-prompt-login.png
code+id_token+token.config.static.sign/OP-prompt-none-LoggedIn.html
code+id_token+token.config.static.sign/OP-prompt-none-NotLoggedIn.html
code+id_token+token.config.static.sign/OP-redirect_uri-NotReg.html
code+id_token+token.config.static.sign/OP-redirect_uri-NotReg.png
code+id_token+token.config.static.sign/OP-Req-acr_values.html
code+id_token+token.config.static.sign/OP-Req-claims_locales.html
code+id_token+token.config.static.sign/OP-Req-id_token_hint.html
code+id_token+token.config.static.sign/OP-Req-login_hint.html
code+id_token+token.config.static.sign/OP-Req-login_hint.png
code+id_token+token.config.static.sign/OP-Req-max_age=1.html
code+id_token+token.config.static.sign/OP-Req-max_age=1.png
code+id_token+token.config.static.sign/OP-Req-max_age=10000.html
code+id_token+token.config.static.sign/OP-Req-NotUnderstood.html
code+id_token+token.config.static.sign/OP-Req-ui_locales.html
code+id_token+token.config.static.sign/OP-Response-code+id_token+token.html
code+id_token+token.config.static.sign/OP-Response-Missing.html
code+id_token+token.config.static.sign/OP-Response-Missing.png
code+id_token+token.config.static.sign/OP-scope-address.html
code+id_token+token.config.static.sign/OP-scope-All.html
code+id_token+token.config.static.sign/OP-scope-email.html
code+id_token+token.config.static.sign/OP-scope-phone.html
code+id_token+token.config.static.sign/OP-scope-profile.html

code+id_token+token.config.static.sign/OP-UserInfo-Body.html
code+id_token+token.config.static.sign/OP-UserInfo-Endpoint.html
code+id_token+token.config.static.sign/OP-UserInfo-Header.html
code+token.config.static.sign/OP-claims-essential.html
code+token.config.static.sign/OP-ClientAuth-Basic-Static.html
code+token.config.static.sign/OP-ClientAuth-SecretPost-Static.html
code+token.config.static.sign/OP-display-page.html
code+token.config.static.sign/OP-display-popup.html
code+token.config.static.sign/OP-IDToken-C-Signature.html
code+token.config.static.sign/OP-IDToken-kid.html
code+token.config.static.sign/OP-nonce-nonce.html
code+token.config.static.sign/OP-nonce-NoReq-nonce.html
code+token.config.static.sign/OP-OAuth-2nd-30s.html
code+token.config.static.sign/OP-OAuth-2nd-Revokes.html
code+token.config.static.sign/OP-OAuth-2nd.html
code+token.config.static.sign/OP-prompt-login.html
code+token.config.static.sign/OP-prompt-login.png
code+token.config.static.sign/OP-prompt-none-LoggedIn.html
code+token.config.static.sign/OP-prompt-none-NotLoggedIn.html
code+token.config.static.sign/OP-redirect_uri-NotReg.html
code+token.config.static.sign/OP-redirect_uri-NotReg.png
code+token.config.static.sign/OP-Req-acr_values.html
code+token.config.static.sign/OP-Req-claims_locales.html
code+token.config.static.sign/OP-Req-id_token_hint.html
code+token.config.static.sign/OP-Req-login_hint.html
code+token.config.static.sign/OP-Req-login_hint.png
code+token.config.static.sign/OP-Req-max_age=1.html
code+token.config.static.sign/OP-Req-max_age=1.png
code+token.config.static.sign/OP-Req-max_age=10000.html
code+token.config.static.sign/OP-Req-NotUnderstood.html
code+token.config.static.sign/OP-Req-ui_locales.html
code+token.config.static.sign/OP-Response-code+token.html
code+token.config.static.sign/OP-Response-Missing.html
code+token.config.static.sign/OP-Response-Missing.png
code+token.config.static.sign/OP-scope-address.html
code+token.config.static.sign/OP-scope-All.html
code+token.config.static.sign/OP-scope-email.html
code+token.config.static.sign/OP-scope-phone.html
code+token.config.static.sign/OP-scope-profile.html
code+token.config.static.sign/OP-UserInfo-Body.html
code+token.config.static.sign/OP-UserInfo-Endpoint.html

```
code+token.config.static.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
```

Note that if dynamic registration is supported, the “.static.” in the log file paths above will instead be “.dynamic.” and a slightly different set of tests for this profile will be presented by the test tool. For instance, the OP-ClientAuth-Basic-Static test will be replaced with OP-ClientAuth-Basic-Dynamic. Example contents of a submission for the Hybrid profile when dynamic registration is supported are:

```
code+id_token.config.dynamic.sign/OP-claims-essential.html
code+id_token.config.dynamic.sign/OP-ClientAuth-Basic-Dynamic.html
code+id_token.config.dynamic.sign/OP-ClientAuth-SecretPost-Dynamic.html
code+id_token.config.dynamic.sign/OP-display-page.html
code+id_token.config.dynamic.sign/OP-display-popup.html
code+id_token.config.dynamic.sign/OP-IDToken-C-Signature.html
code+id_token.config.dynamic.sign/OP-IDToken-c_hash.html
code+id_token.config.dynamic.sign/OP-IDToken-kid.html
code+id_token.config.dynamic.sign/OP-IDToken-RS256.html
code+id_token.config.dynamic.sign/OP-nonce-noncode.html
code+id_token.config.dynamic.sign/OP-nonce-NoReq-noncode.html
code+id_token.config.dynamic.sign/OP-OAuth-2nd-30s.html
code+id_token.config.dynamic.sign/OP-OAuth-2nd-Revokes.html
code+id_token.config.dynamic.sign/OP-OAuth-2nd.html
code+id_token.config.dynamic.sign/OP-prompt-login.html
code+id_token.config.dynamic.sign/OP-prompt-login.png
code+id_token.config.dynamic.sign/OP-prompt-none-LoggedIn.html
code+id_token.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
code+id_token.config.dynamic.sign/OP-redirect_uri-Missing.html
code+id_token.config.dynamic.sign/OP-redirect_uri-Missing.png
code+id_token.config.dynamic.sign/OP-redirect_uri-NotReg.html
code+id_token.config.dynamic.sign/OP-redirect_uri-NotReg.png
code+id_token.config.dynamic.sign/OP-Req-acr_values.html
code+id_token.config.dynamic.sign/OP-Req-claims_locales.html
code+id_token.config.dynamic.sign/OP-Req-id_token_hint.html
code+id_token.config.dynamic.sign/OP-Req-login_hint.html
code+id_token.config.dynamic.sign/OP-Req-max_age=1.html
code+id_token.config.dynamic.sign/OP-Req-max_age=1.png
code+id_token.config.dynamic.sign/OP-Req-max_age=10000.html
code+id_token.config.dynamic.sign/OP-Req-NotUnderstood.html
code+id_token.config.dynamic.sign/OP-Req-ui_locales.html
code+id_token.config.dynamic.sign/OP-Response-code+id_token.html
```

code+id_token.config.dynamic.sign/OP-Response-Missing.html
code+id_token.config.dynamic.sign/OP-Response-Missing.png
code+id_token.config.dynamic.sign/OP-scope-address.html
code+id_token.config.dynamic.sign/OP-scope-All.html
code+id_token.config.dynamic.sign/OP-scope-email.html
code+id_token.config.dynamic.sign/OP-scope-phone.html
code+id_token.config.dynamic.sign/OP-scope-profile.html
code+id_token.config.dynamic.sign/OP-UserInfo-Body.html
code+id_token.config.dynamic.sign/OP-UserInfo-Endpoint.html
code+id_token.config.dynamic.sign/OP-UserInfo-Header.html
code+id_token+token.config.dynamic.sign/OP-claims-essential.html
code+id_token+token.config.dynamic.sign/OP-ClientAuth-Basic-Dynamic.html
code+id_token+token.config.dynamic.sign/OP-ClientAuth-SecretPost-Dynamic.html
code+id_token+token.config.dynamic.sign/OP-display-page.html
code+id_token+token.config.dynamic.sign/OP-display-popup.html
code+id_token+token.config.dynamic.sign/OP-IDToken-at_hash.html
code+id_token+token.config.dynamic.sign/OP-IDToken-C-Signature.html
code+id_token+token.config.dynamic.sign/OP-IDToken-c_hash.html
code+id_token+token.config.dynamic.sign/OP-IDToken-kid.html
code+id_token+token.config.dynamic.sign/OP-IDToken-RS256.html
code+id_token+token.config.dynamic.sign/OP-nonce-noncode.html
code+id_token+token.config.dynamic.sign/OP-nonce-NoReq-noncode.html
code+id_token+token.config.dynamic.sign/OP-OAuth-2nd-30s.html
code+id_token+token.config.dynamic.sign/OP-OAuth-2nd-Revokes.html
code+id_token+token.config.dynamic.sign/OP-OAuth-2nd.html
code+id_token+token.config.dynamic.sign/OP-prompt-login.html
code+id_token+token.config.dynamic.sign/OP-prompt-login.png
code+id_token+token.config.dynamic.sign/OP-prompt-none-LoggedIn.html
code+id_token+token.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
code+id_token+token.config.dynamic.sign/OP-redirect_uri-Missing.html
code+id_token+token.config.dynamic.sign/OP-redirect_uri-Missing.png
code+id_token+token.config.dynamic.sign/OP-redirect_uri-NotReg.html
code+id_token+token.config.dynamic.sign/OP-redirect_uri-NotReg.png
code+id_token+token.config.dynamic.sign/OP-Req-acr_values.html
code+id_token+token.config.dynamic.sign/OP-Req-claims_locales.html
code+id_token+token.config.dynamic.sign/OP-Req-id_token_hint.html
code+id_token+token.config.dynamic.sign/OP-Req-login_hint.html
code+id_token+token.config.dynamic.sign/OP-Req-max_age=1.html
code+id_token+token.config.dynamic.sign/OP-Req-max_age=1.png
code+id_token+token.config.dynamic.sign/OP-Req-max_age=10000.html
code+id_token+token.config.dynamic.sign/OP-Req-NotUnderstood.html

code+id_token+token.config.dynamic.sign/OP-Req-ui_locales.html
code+id_token+token.config.dynamic.sign/OP-Response-code+id_token+token.html
code+id_token+token.config.dynamic.sign/OP-Response-Missing.html
code+id_token+token.config.dynamic.sign/OP-Response-Missing.png
code+id_token+token.config.dynamic.sign/OP-scope-address.html
code+id_token+token.config.dynamic.sign/OP-scope-All.html
code+id_token+token.config.dynamic.sign/OP-scope-email.html
code+id_token+token.config.dynamic.sign/OP-scope-phone.html
code+id_token+token.config.dynamic.sign/OP-scope-profile.html
code+id_token+token.config.dynamic.sign/OP-UserInfo-Body.html
code+id_token+token.config.dynamic.sign/OP-UserInfo-Endpoint.html
code+id_token+token.config.dynamic.sign/OP-UserInfo-Header.html
code+token.config.dynamic.sign/OP-claims-essential.html
code+token.config.dynamic.sign/OP-ClientAuth-Basic-Dynamic.html
code+token.config.dynamic.sign/OP-ClientAuth-SecretPost-Dynamic.html
code+token.config.dynamic.sign/OP-display-page.html
code+token.config.dynamic.sign/OP-display-popup.html
code+token.config.dynamic.sign/OP-IDToken-C-Signature.html
code+token.config.dynamic.sign/OP-IDToken-kid.html
code+token.config.dynamic.sign/OP-IDToken-none.html
code+token.config.dynamic.sign/OP-IDToken-RS256.html
code+token.config.dynamic.sign/OP-nonce-noncode.html
code+token.config.dynamic.sign/OP-nonce-NoReq-noncode.html
code+token.config.dynamic.sign/OP-OAuth-2nd-30s.html
code+token.config.dynamic.sign/OP-OAuth-2nd-Revokes.html
code+token.config.dynamic.sign/OP-OAuth-2nd.html
code+token.config.dynamic.sign/OP-prompt-login.html
code+token.config.dynamic.sign/OP-prompt-login.png
code+token.config.dynamic.sign/OP-prompt-none-LoggedIn.html
code+token.config.dynamic.sign/OP-prompt-none-NotLoggedIn.html
code+token.config.dynamic.sign/OP-redirect_uri-Missing.html
code+token.config.dynamic.sign/OP-redirect_uri-Missing.png
code+token.config.dynamic.sign/OP-redirect_uri-NotReg.html
code+token.config.dynamic.sign/OP-redirect_uri-NotReg.png
code+token.config.dynamic.sign/OP-Req-acr_values.html
code+token.config.dynamic.sign/OP-Req-claims_locales.html
code+token.config.dynamic.sign/OP-Req-id_token_hint.html
code+token.config.dynamic.sign/OP-Req-login_hint.html
code+token.config.dynamic.sign/OP-Req-max_age=1.html
code+token.config.dynamic.sign/OP-Req-max_age=1.png
code+token.config.dynamic.sign/OP-Req-max_age=10000.html

```
code+token.config.dynamic.sign/OP-Req-NotUnderstood.html
code+token.config.dynamic.sign/OP-Req-ui_locales.html
code+token.config.dynamic.sign/OP-Response-code+token.html
code+token.config.dynamic.sign/OP-Response-Missing.html
code+token.config.dynamic.sign/OP-Response-Missing.png
code+token.config.dynamic.sign/OP-scope-address.html
code+token.config.dynamic.sign/OP-scope-All.html
code+token.config.dynamic.sign/OP-scope-email.html
code+token.config.dynamic.sign/OP-scope-phone.html
code+token.config.dynamic.sign/OP-scope-profile.html
code+token.config.dynamic.sign/OP-UserInfo-Body.html
code+token.config.dynamic.sign/OP-UserInfo-Endpoint.html
code+token.config.dynamic.sign/OP-UserInfo-Header.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
```

2.1.4 OpenID Provider Publishing Configuration Information

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the OpenID Provider Publishing Configuration Information profile on April 13, 2015. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-OP-Config-13-Apr-2015.zip
```

with the following contents:

```
code.config.static.sign/OP-Discovery-claims_supported.html
code.config.static.sign/OP-Discovery-Config.html
code.config.static.sign/OP-Discovery-JWKS.html
code.config.static.sign/OP-Discovery-jwks_uri.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
```

Note that if dynamic registration is supported, the ".static." in the log file paths above will instead be ".dynamic.".

2.1.5 Dynamic OpenID Provider

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Dynamic OpenID Provider profile on April 13, 2015. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-OP-Dynamic-13-Apr-2015.zip
```

with the following contents:

code.config.dynamic.sign/OP-ClientAuth-Basic-Dynamic.html
code.config.dynamic.sign/OP-ClientAuth-SecretPost-Dynamic.html
code.config.dynamic.sign/OP-Discovery-claims_supported.html
code.config.dynamic.sign/OP-Discovery-Config.html
code.config.dynamic.sign/OP-Discovery-JWks.html
code.config.dynamic.sign/OP-Discovery-jwks_uri.html
code.config.dynamic.sign/OP-IDToken-RS256.html
code.config.dynamic.sign/OP-redirect_uri-Missing.html
code.config.dynamic.sign/OP-redirect_uri-Missing.png
code.config.dynamic.sign/OP-redirect_uri-Query-Added.html
code.config.dynamic.sign/OP-redirect_uri-Query-Added.png
code.config.dynamic.sign/OP-redirect_uri-Query-Mismatch.html
code.config.dynamic.sign/OP-redirect_uri-Query-Mismatch.png
code.config.dynamic.sign/OP-redirect_uri-Query-OK.html
code.config.dynamic.sign/OP-redirect_uri-RegFrag.html
code.config.dynamic.sign/OP-Registration-Dynamic.html
code.config.dynamic.sign/OP-Registration-Endpoint.html
code.config.dynamic.sign/OP-Registration-jwks.html
code.config.dynamic.sign/OP-Registration-jwks_uri.html
code.config.dynamic.sign/OP-Registration-logo_uri.html
code.config.dynamic.sign/OP-Registration-logo_uri.png
code.config.dynamic.sign/OP-Registration-policy_uri.html
code.config.dynamic.sign/OP-Registration-policy_uri.png
code.config.dynamic.sign/OP-Registration-Sector-Bad.html
code.config.dynamic.sign/OP-Registration-tos_uri.html
code.config.dynamic.sign/OP-Registration-tos_uri.png
code.config.dynamic.sign/OP-request-Unsigned.html
code.config.dynamic.sign/OP-request_uri-Sig.html
code.config.dynamic.sign/OP-request_uri-Support.html
code.config.dynamic.sign/OP-request_uri-Unsigned.html
code.config.dynamic.sign/OP-Rotation-OP-Sig.html
code.config.dynamic.sign/OP-Rotation-RP-Sig.html
code.config.dynamic.sign/OP-UserInfo-RS256.html
OpenID-Certification-Attestation-Statement.pdf
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf

2.1.6 Form Post OpenID Provider

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Form Post OpenID Provider profile on June 28, 2018. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-OP-FormPost-28-Jun-2018.zip
```

with the following contents:

```
code.config.static.sign/OP-Response-form_post-Error.html
code.config.static.sign/OP-Response-form_post.html
code+id_token.config.static.sign/OP-Response-form_post-Error.html
code+id_token.config.static.sign/OP-Response-form_post.html
code+id_token+token.config.static.sign/OP-Response-form_post-Error.html
code+id_token+token.config.static.sign/OP-Response-form_post.html
code+token.config.static.sign/OP-Response-form_post-Error.html
code+token.config.static.sign/OP-Response-form_post.html
id_token.config.static.sign/OP-Response-form_post-Error.html
id_token.config.static.sign/OP-Response-form_post.html
id_token+token.config.static.sign/OP-Response-form_post-Error.html
id_token+token.config.static.sign/OP-Response-form_post.html
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
```

Note that if dynamic registration is supported, the ".static." in the log file paths above will instead be ".dynamic.".

The example contains results for all six `response_type` values. If the OP does not support any of the Basic, Implicit, or Hybrid profiles, then the Form Post Response Mode certification submission would not include results for unsupported profiles. For instance, if Implicit is not supported, then the submission would not include results for the "id_token" or "id_token token" response types.

2.2 Relying Party Conformance Profile Submission Examples

2.2.1 Basic Relying Party

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Basic Relying Party profile on December 13, 2016. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-RP-Basic-13-Dec-2016.zip
```

If the RP library is being tested in a manner creates RP log files, those log files included should use the .log extension, resulting in the following submission contents:

```
code/rp-response_type-code.txt
code/rp-response_type-code.log
code/rp-id_token-issuer-mismatch.txt
code/rp-id_token-issuer-mismatch.log
code/rp-id_token-sub.txt
code/rp-id_token-sub.log
code/rp-id_token-aud.txt
code/rp-id_token-aud.log
code/rp-id_token-iat.txt
code/rp-id_token-iat.log
code/rp-id_token-kid-absent-single-jwks.txt
code/rp-id_token-kid-absent-single-jwks.log
code/rp-id_token-kid-absent-multiple-jwks.txt
code/rp-id_token-kid-absent-multiple-jwks.log
code/rp-id_token-sig-rs256.txt
code/rp-id_token-sig-rs256.log
code/rp-id_token-sig-none.txt
code/rp-id_token-sig-none.log
code/rp-id_token-bad-sig-rs256.txt
code/rp-id_token-bad-sig-rs256.log
code/rp-userinfo-bearer-header.txt
code/rp-userinfo-bearer-header.log
code/rp-userinfo-bearer-body.txt
code/rp-userinfo-bearer-body.log
code/rp-userinfo-bad-sub-claim.txt
code/rp-userinfo-bad-sub-claim.log
code/rp-nonce-invalid.txt
code/rp-nonce-invalid.log
code/rp-scope-userinfo-claims.txt
code/rp-scope-userinfo-claims.log
code/rp-token_endpoint-client_secret_basic.txt
code/rp-token_endpoint-client_secret_basic.log
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

Whereas, if the RP library is being tested in an interactive manner, the screen shots included should use the .png extension, resulting in the following submission contents:

```
code/rp-response_type-code.txt
code/rp-response_type-code.png
code/rp-id_token-issuer-mismatch.txt
code/rp-id_token-issuer-mismatch.png
code/rp-id_token-sub.txt
code/rp-id_token-sub.png
code/rp-id_token-aud.txt
code/rp-id_token-aud.png
code/rp-id_token-iat.txt
code/rp-id_token-iat.png
code/rp-id_token-kid-absent-single-jwks.txt
code/rp-id_token-kid-absent-single-jwks.png
code/rp-id_token-kid-absent-multiple-jwks.txt
code/rp-id_token-kid-absent-multiple-jwks.png
code/rp-id_token-sig-rs256.txt
code/rp-id_token-sig-rs256.png
code/rp-id_token-sig-none.txt
code/rp-id_token-sig-none.png
code/rp-id_token-bad-sig-rs256.txt
code/rp-id_token-bad-sig-rs256.png
code/rp-userinfo-bearer-header.txt
code/rp-userinfo-bearer-header.png
code/rp-userinfo-bearer-body.txt
code/rp-userinfo-bearer-body.png
code/rp-userinfo-bad-sub-claim.txt
code/rp-userinfo-bad-sub-claim.png
code/rp-nonce-invalid.txt
code/rp-nonce-invalid.png
code/rp-scope-userinfo-claims.txt
code/rp-scope-userinfo-claims.png
code/rp-token_endpoint-client_secret_basic.txt
code/rp-token_endpoint-client_secret_basic.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

2.2.2 Implicit Relying Party

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Implicit Relying Party profile on December 13, 2016. It submits this zip file as an attachment:

ProseWare-Humongous_Identity-RP-Implicit-13-Dec-2016.zip

with the following contents (possibly substituting .log files for the screen capture .png files):

```
id_token/rp-response_type-id_token.txt
id_token/rp-response_type-id_token.png
id_token/rp-id_token-issuer-mismatch.txt
id_token/rp-id_token-issuer-mismatch.png
id_token/rp-id_token-sub.txt
id_token/rp-id_token-sub.png
id_token/rp-id_token-aud.txt
id_token/rp-id_token-aud.png
id_token/rp-id_token-iat.txt
id_token/rp-id_token-iat.png
id_token/rp-id_token-kid-absent-single-jwks.txt
id_token/rp-id_token-kid-absent-single-jwks.png
id_token/rp-id_token-kid-absent-multiple-jwks.txt
id_token/rp-id_token-kid-absent-multiple-jwks.png
id_token/rp-id_token-sig-rs256.txt
id_token/rp-id_token-sig-rs256.png
id_token/rp-id_token-bad-sig-rs256.txt
id_token/rp-id_token-bad-sig-rs256.png
id_token/rp-nonce-unless-code-flow.txt
id_token/rp-nonce-unless-code-flow.png
id_token/rp-nonce-invalid.txt
id_token/rp-nonce-invalid.png
id_token/rp-scope-userinfo-claims.txt
id_token/rp-scope-userinfo-claims.png
id_token+token/rp-response_type-id_token+token.txt
id_token+token/rp-response_type-id_token+token.png
id_token+token/rp-id_token-issuer-mismatch.txt
id_token+token/rp-id_token-issuer-mismatch.png
id_token+token/rp-id_token-sub.txt
id_token+token/rp-id_token-sub.png
id_token+token/rp-id_token-aud.txt
id_token+token/rp-id_token-aud.png
```

```
id_token+token/rp-id_token-iat.txt
id_token+token/rp-id_token-iat.png
id_token+token/rp-id_token-kid-absent-single-jwks.txt
id_token+token/rp-id_token-kid-absent-single-jwks.png
id_token+token/rp-id_token-kid-absent-multiple-jwks.txt
id_token+token/rp-id_token-kid-absent-multiple-jwks.png
id_token+token/rp-id_token-bad-at_hash.txt
id_token+token/rp-id_token-bad-at_hash.png
id_token+token/rp-id_token-sig-rs256.txt
id_token+token/rp-id_token-sig-rs256.png
id_token+token/rp-id_token-bad-sig-rs256.txt
id_token+token/rp-id_token-bad-sig-rs256.png
id_token+token/rp-userinfo-bearer-header.txt
id_token+token/rp-userinfo-bearer-header.png
id_token+token/rp-userinfo-bearer-body.txt
id_token+token/rp-userinfo-bearer-body.png
id_token+token/rp-userinfo-bad-sub-claim.txt
id_token+token/rp-userinfo-bad-sub-claim.png
id_token+token/rp-nonce-unless-code-flow.txt
id_token+token/rp-nonce-unless-code-flow.png
id_token+token/rp-nonce-invalid.txt
id_token+token/rp-nonce-invalid.png
id_token+token/rp-scope-userinfo-claims.txt
id_token+token/rp-scope-userinfo-claims.png
id_token+token/rp-token_endpoint-client_secret_basic.txt
id_token+token/rp-token_endpoint-client_secret_basic.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

2.2.3 Hybrid Relying Party

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Hybrid Relying Party profile on December 13, 2016. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-RP-Hybrid-13-Dec-2016.zip
```

with the following contents (possibly substituting .log files for the screen capture .png files):

```
code+id_token/rp-response_type-code+id_token.txt
code+id_token/rp-response_type-code+id_token.png
```

code+id_token/rp-id_token-issuer-mismatch.txt
code+id_token/rp-id_token-issuer-mismatch.png
code+id_token/rp-id_token-sub.txt
code+id_token/rp-id_token-sub.png
code+id_token/rp-id_token-aud.txt
code+id_token/rp-id_token-aud.png
code+id_token/rp-id_token-iat.txt
code+id_token/rp-id_token-iat.png
code+id_token/rp-id_token-kid-absent-single-jwks.txt
code+id_token/rp-id_token-kid-absent-single-jwks.png
code+id_token/rp-id_token-kid-absent-multiple-jwks.txt
code+id_token/rp-id_token-kid-absent-multiple-jwks.png
code+id_token/rp-id_token-bad-at_hash.txt
code+id_token/rp-id_token-bad-at_hash.png
code+id_token/rp-id_token-bad-c_hash.txt
code+id_token/rp-id_token-bad-c_hash.png
code+id_token/rp-id_token-sig-rs256.txt
code+id_token/rp-id_token-sig-rs256.png
code+id_token/rp-id_token-bad-sig-rs256.txt
code+id_token/rp-id_token-bad-sig-rs256.png
code+id_token/rp-userinfo-bearer-header.txt
code+id_token/rp-userinfo-bearer-header.png
code+id_token/rp-userinfo-bearer-body.txt
code+id_token/rp-userinfo-bearer-body.png
code+id_token/rp-userinfo-bad-sub-claim.txt
code+id_token/rp-userinfo-bad-sub-claim.png
code+id_token/rp-nonce-unless-code-flow.txt
code+id_token/rp-nonce-unless-code-flow.png
code+id_token/rp-nonce-invalid.txt
code+id_token/rp-nonce-invalid.png
code+id_token/rp-scope-userinfo-claims.txt
code+id_token/rp-scope-userinfo-claims.png
code+id_token/rp-token_endpoint-client_secret_basic.txt
code+id_token/rp-token_endpoint-client_secret_basic.png
code+id_token+token/rp-response_type-code+id_token+token.txt
code+id_token+token/rp-response_type-code+id_token+token.png
code+id_token+token/rp-id_token-issuer-mismatch.txt
code+id_token+token/rp-id_token-issuer-mismatch.png
code+id_token+token/rp-id_token-sub.txt
code+id_token+token/rp-id_token-sub.png
code+id_token+token/rp-id_token-aud.txt

code+id_token+token/rp-id_token-aud.png
code+id_token+token/rp-id_token-iat.txt
code+id_token+token/rp-id_token-iat.png
code+id_token+token/rp-id_token-kid-absent-single-jwks.txt
code+id_token+token/rp-id_token-kid-absent-single-jwks.png
code+id_token+token/rp-id_token-kid-absent-multiple-jwks.txt
code+id_token+token/rp-id_token-kid-absent-multiple-jwks.png
code+id_token+token/rp-id_token-bad-at_hash.txt
code+id_token+token/rp-id_token-bad-at_hash.png
code+id_token+token/rp-id_token-bad-c_hash.txt
code+id_token+token/rp-id_token-bad-c_hash.png
code+id_token+token/rp-id_token-sig-rs256.txt
code+id_token+token/rp-id_token-sig-rs256.png
code+id_token+token/rp-id_token-bad-sig-rs256.txt
code+id_token+token/rp-id_token-bad-sig-rs256.png
code+id_token+token/rp-userinfo-bearer-header.txt
code+id_token+token/rp-userinfo-bearer-header.png
code+id_token+token/rp-userinfo-bearer-body.txt
code+id_token+token/rp-userinfo-bearer-body.png
code+id_token+token/rp-userinfo-bad-sub-claim.txt
code+id_token+token/rp-userinfo-bad-sub-claim.png
code+id_token+token/rp-nonce-unless-code-flow.txt
code+id_token+token/rp-nonce-unless-code-flow.png
code+id_token+token/rp-nonce-invalid.txt
code+id_token+token/rp-nonce-invalid.png
code+id_token+token/rp-scope-userinfo-claims.txt
code+id_token+token/rp-scope-userinfo-claims.png
code+id_token+token/rp-token_endpoint-client_secret_basic.txt
code+id_token+token/rp-token_endpoint-client_secret_basic.png
code+token/rp-response_type-code+token.txt
code+token/rp-response_type-code+token.png
code+token/rp-id_token-issuer-mismatch.txt
code+token/rp-id_token-issuer-mismatch.png
code+token/rp-id_token-sub.txt
code+token/rp-id_token-sub.png
code+token/rp-id_token-aud.txt
code+token/rp-id_token-aud.png
code+token/rp-id_token-iat.txt
code+token/rp-id_token-iat.png
code+token/rp-id_token-kid-absent-single-jwks.txt
code+token/rp-id_token-kid-absent-single-jwks.png

```
code+token/rp-id_token-kid-absent-multiple-jwks.txt
code+token/rp-id_token-kid-absent-multiple-jwks.png
code+token/rp-id_token-bad-at_hash.txt
code+token/rp-id_token-bad-at_hash.png
code+token/rp-id_token-bad-c_hash.txt
code+token/rp-id_token-bad-c_hash.png
code+token/rp-id_token-sig-rs256.txt
code+token/rp-id_token-sig-rs256.png
code+token/rp-id_token-bad-sig-rs256.txt
code+token/rp-id_token-bad-sig-rs256.png
code+token/rp-userinfo-bearer-header.txt
code+token/rp-userinfo-bearer-header.png
code+token/rp-userinfo-bearer-body.txt
code+token/rp-userinfo-bearer-body.png
code+token/rp-userinfo-bad-sub-claim.txt
code+token/rp-userinfo-bad-sub-claim.png
code+token/rp-nonce-unless-code-flow.txt
code+token/rp-nonce-unless-code-flow.png
code+token/rp-nonce-invalid.txt
code+token/rp-nonce-invalid.png
code+token/rp-scope-userinfo-claims.txt
code+token/rp-scope-userinfo-claims.png
code+token/rp-token_endpoint-client_secret_basic.txt
code+token/rp-token_endpoint-client_secret_basic.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

2.2.4 Relying Party Using Configuration Information

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Relying Party Using Configuration Information profile on December 13, 2016. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-RP-Config-13-Dec-2016.zip
```

with the following contents (possibly substituting .log files for the screen capture .png files):

```
code/rp-id_token-sig-none.txt
code/rp-id_token-sig-none.png
code/rp-userinfo-sig.txt
code/rp-userinfo-sig.png
```



```
code/rp-discovery-openid-configuration.txt
code/rp-discovery-openid-configuration.png
code/rp-discovery-issuer-not-matching-config.txt
code/rp-discovery-issuer-not-matching-config.png
code/rp-discovery-jwks_uri-keys.txt
code/rp-discovery-jwks_uri-keys.png
code/rp-key-rotation-op-sign-key.txt
code/rp-key-rotation-op-sign-key.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

2.2.5 Dynamic Relying Party

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Dynamic Relying Party profile on December 13, 2016. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-RP-Dynamic-13-Dec-2016.zip
```

with the following contents (possibly substituting .log files for the screen capture .png files):

```
code/rp-id_token-sig-none.txt
code/rp-id_token-sig-none.png
code/rp-userinfo-sig.txt
code/rp-userinfo-sig.png
code/rp-discovery-webfinger-acct.txt
code/rp-discovery-webfinger-acct.png
code/rp-discovery-webfinger-url.txt
code/rp-discovery-webfinger-url.png
code/rp-discovery-openid-configuration.txt
code/rp-discovery-openid-configuration.png
code/rp-discovery-issuer-not-matching-config.txt
code/rp-discovery-issuer-not-matching-config.png
code/rp-discovery-jwks_uri-keys.txt
code/rp-discovery-jwks_uri-keys.png
code/rp-registration-dynamic.txt
code/rp-registration-dynamic.png
code/rp-key-rotation-op-sign-key.txt
code/rp-key-rotation-op-sign-key.png
code/rp-request_uri-unsigned.txt
code/rp-request_uri-unsigned.png
```

```
code/rp-request_uri-sig.txt
code/rp-request_uri-sig.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

2.2.6 Form Post Relying Party

In this example, the ProseWare organization is requesting certification of its "Humongous Identity" software to the Form Post Relying Party profile on June 28, 2018. It submits this zip file as an attachment:

```
ProseWare-Humongous_Identity-RP-FormPost-28-Jun-2018.zip
```

with the following contents:

```
code/rp-response_mode-form_post.txt
code/rp-response_mode-form_post.png
code+id_token/rp-response_mode-form_post.txt
code+id_token/rp-response_mode-form_post.png
code+id_token+token/rp-response_mode-form_post.txt
code+id_token+token/rp-response_mode-form_post.png
code+token/rp-response_mode-form_post.txt
code+token/rp-response_mode-form_post.png
id_token/rp-response_mode-form_post.txt
id_token/rp-response_mode-form_post.png
id_token+token/rp-response_mode-form_post.txt
id_token+token/rp-response_mode-form_post.png
OpenID-Certification-of-Conformance.pdf
OpenID-Certification-Terms-and-Conditions.pdf
readme.txt
```

The example contains results for all six `response_type` values. If the RP does not support any of the Basic, Implicit, or Hybrid profiles, then the Form Post Response Mode certification submission would not include results for unsupported profiles. For instance, if Implicit is not supported, then the submission would not include results for the "id_token" or "id_token token" response types.