

# HEART Testing

- <https://github.com/mitreid-connect/OpenID-Connect-Java-Spring-Server/wiki/Server-configuration#endpoints>

```
$ curl https://llw.aclark.net/.well-known/openid-configuration | jq
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           %         %         Dload  Upload  Total  Spent    Left  Speed
100  2829  100  2829    0     0   2540      0  0:00:01  0:00:01 --:--:-- 2541
{
  "request_parameter_supported": true,
  "claims_parameter_supported": false,
  "introspection_endpoint": "https://llw.aclark.net/introspect",
  "scopes_supported": [
    "openid",
    "profile",
    "email",
    "address",
    "phone",
    "offline_access"
  ],
  "issuer": "https://llw.aclark.net/",
  "userinfo_encryption_enc_values_supported": [
    "A256CBC+HS512",
    "A256GCM",
    "A192GCM",
    "A128GCM",
    "A128CBC-HS256",
    "A192CBC-HS384",
    "A256CBC-HS512",
    "A128CBC+HS256"
  ],
  "id_token_encryption_enc_values_supported": [
    "A256CBC+HS512",
    "A256GCM",
    "A192GCM",
    "A128GCM",
    "A128CBC-HS256",
    "A192CBC-HS384",
    "A256CBC-HS512",
    "A128CBC+HS256"
  ],
  "authorization_endpoint": "https://llw.aclark.net/authorize",
  "service_documentation": "https://llw.aclark.net/about",
  "request_object_encryption_enc_values_supported": [
    "A256CBC+HS512",
    "A256GCM",
    "A192GCM",
    "A128GCM",
    "A128CBC-HS256",
    "A192CBC-HS384",
    "A256CBC-HS512",
    "A128CBC+HS256"
  ],
  "userinfo_signing_alg_values_supported": [
    "HS256",
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"HS384",
"HS512",
"RS256",
"RS384",
"RS512",
"ES256",
"ES384",
"ES512",
"PS256",
"PS384",
"PS512"
],
"claims_supported": [
  "sub",
  "name",
  "preferred_username",
  "given_name",
  "family_name",
  "middle_name",
  "nickname",
  "profile",
  "picture",
  "website",
  "gender",
  "zoneinfo",
  "locale",
  "updated_at",
  "birthdate",
  "email",
  "email_verified",
  "phone_number",
  "phone_number_verified",
  "address"
],
"claim_types_supported": [
  "normal"
],
"op_policy_uri": "https://llw.aclark.net/about",
"token_endpoint_auth_methods_supported": [
  "client_secret_post",
  "client_secret_basic",
  "client_secret_jwt",
  "private_key_jwt",
  "none"
],
"token_endpoint": "https://llw.aclark.net/token",
"response_types_supported": [
  "code",
  "token"
],
"request_uri_parameter_supported": false,
"userinfo_encryption_alg_values_supported": [
  "RSA-OAEP",
  "RSA-OAEP-256",
  "RSA1_5"
],
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"grant_types_supported": [
  "authorization_code",
  "implicit",
  "urn:ietf:params:oauth:grant-type:jwt-bearer",
  "client_credentials",
  "urn:ietf:params:oauth:grant-type:redelegate"
],
"revocation_endpoint": "https://llw.aclark.net/revoke",
"userinfo_endpoint": "https://llw.aclark.net/userinfo",
"token_endpoint_auth_signing_alg_values_supported": [
  "HS256",
  "HS384",
  "HS512",
  "RS256",
  "RS384",
  "RS512",
  "ES256",
  "ES384",
  "ES512",
  "PS256",
  "PS384",
  "PS512"
],
"op_tos_uri": "https://llw.aclark.net/about",
"require_request_uri_registration": false,
"code_challenge_methods_supported": [
  "plain",
  "S256"
],
"id_token_encryption_alg_values_supported": [
  "RSA-OAEP",
  "RSA-OAEP-256",
  "RSA1_5"
],
"jwks_uri": "https://llw.aclark.net/jwk",
"subject_types_supported": [
  "public",
  "pairwise"
],
"id_token_signing_alg_values_supported": [
  "HS256",
  "HS384",
  "HS512",
  "RS256",
  "RS384",
  "RS512",
  "ES256",
  "ES384",
  "ES512",
  "PS256",
  "PS384",
  "PS512",
  "none"
],
"registration_endpoint": "https://llw.aclark.net/register",
"request_object_signing_alg_values_supported": [
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    "HS256" ,  
    "HS384" ,  
    "HS512" ,  
    "RS256" ,  
    "RS384" ,  
    "RS512" ,  
    "ES256" ,  
    "ES384" ,  
    "ES512" ,  
    "PS256" ,  
    "PS384" ,  
    "PS512"  
  ],  
  "request_object_encryption_alg_values_supported": [  
    "RSA-OAEP" ,  
    "RSA-OAEP-256" ,  
    "RSA1_5"  
  ]  
}
```