Full url:
https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1


```
=============All Claims=============
Array
(
    [id_token_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [id_token_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )

    [token_endpoint_auth_methods_supported] => Array
        (
            [0] => client_secret_post
            [1] => client_secret_basic
            [2] => client_secret_jwt
            [3] => private_key_jwt
        )

    [userinfo_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )

    [response_types_supported] => Array
        (
            [0] => code
            [1] => token
            [2] => id_token
            [3] => code token
            [4] => code id_token
            [5] => id_token token
            [6] => code token id_token
            [7] => none
        )

    [token_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/token
    [jwks_uri] => https://agaton-sax.com:8080/static/jwks_YctUi6EZp7fXWtm6.json
    [userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/userinfo
    [token_endpoint_auth_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
        )

    [scopes_supported] => Array
        (
            [0] => profile
            [1] => address
```

```
            [2] => email
            [3] => offline_access
            [4] => openid
            [5] => phone
            [6] => openid
        )

    [claim_types_supported] => Array
        (
            [0] => normal
            [1] => aggregated
            [2] => distributed
        )

    [request_object_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [grant_types_supported] => Array
        (
            [0] => authorization_code
            [1] => implicit
            [2] => urn:ietf:params:oauth:grant-type:jwt-bearer
            [3] => refresh_token
        )

    [metadata_statements] => Array
        (
            [https://swamid.sunet.se] => eyJhbGciOiJSUzI1NiIsImtpZCI6Imc0V014VnJsRUhWTjF0THpiS01XR243NVpPY0NVbGZlWlRoVy13aDI3Y00ifQ.eyJpZ
            [https://www.feide.no] => eyJhbGciOiJSUzI1NiIsImtpZCI6Imc0V014VnJsRUhWTjF0THpiS01XR243NVpPY0NVbGZlWlRoVy13aDI3Y00ifQ.eyJpZF90
            [https://edugain.com] => eyJhbGciOiJSUzI1NiIsImtpZCI6Imc0V014VnJsRUhWTjF0THpiS01XR243NVpPY0NVbGZlWlRoVy13aDI3Y00ifQ.eyJpZF90b
        )

    [userinfo_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [response_modes_supported] => Array
        (
            [0] => query
            [1] => fragment
            [2] => form_post
        )

    [acr_values_supported] => Array
        (
            [0] => PASSWORD
        )

    [end_session_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/end_session
    [claims_supported] => Array
        (
            [0] => zoneinfo
            [1] => address
            [2] => email
            [3] => family_name
            [4] => locale
            [5] => phone_number
            [6] => website
            [7] => preferred_username
            [8] => sub
            [9] => name
            [10] => birthdate
            [11] => given_name
            [12] => profile
            [13] => phone_number_verified
            [14] => middle_name
            [15] => email_verified
            [16] => picture
            [17] => updated_at
            [18] => gender
            [19] => nickname
```

```
    )

    [request_parameter_supported] => 1
    [request_object_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )


    [subject_types_supported] => Array
        (
            [0] => public
            [1] => pairwise
        )


    [registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/registration
    [version] => 3.0
    [id_token_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )


    [require_request_uri_registration] => 1
    [claims_parameter_supported] => 1
    [issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1
    [request_object_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )


    [request_uri_parameter_supported] => 1
    [userinfo_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )


    [authorization_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/authorization
)


=============Keys Bundle=============
eyJhbGciOiJSUzI1NiIsImtpZCI6ImNabVpUZ05aVzg4SEE1RTRBNHJFMnY2bzBmMjFKYXlsMDNfSkJHOGphTE0ifQ.eyJpYXQiOiAxNTA1NDU4MjQxLCAiYnVzZGxlIjogeyJodH
=============SIGKEY=============

=============JWKSet (SigKey)=============
Jose\Object\JWKSet Object
(
    [keys:protected] => Array
        (
            [0] => Jose\Object\JWK Object
                (
                    [values:Jose\Object\JWK:private] => Array
                        (
                            [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
                            [kty] => RSA
                            [use] => sig
                            [n] => tWnoScLrb8SDkPwMWwfv66vHq1eCAWsCvyEhXmcchTrKGaZ2uT97H3LanmW91Go24UB-A7ue3r9LPOWTGw3WLknxcYkeDaUOdyy5bD
                            [e] => AQAB
                        )
```

```
                        )

            [1] => Jose\Object\JWK Object
                (
                    [values:Jose\Object\JWK:private] => Array
                        (
                            [kty] => EC
                            [crv] => P-256
                            [y] => I9b9dDOSfUp2C-0SOmE1bHgRJ0EFUkcmxRU48wR32K0
                            [use] => sig
                            [x] => Efy9Ve_JP6OeakR7XUvw3F1yh4TxaMS2TsFlcgK_dUc
                            [kid] => B0TBUjumBZrm1ZmHsS1Q-Pz57pLc-A6G2vhE88f3l3U
                        )

                )

        )

    [position:Jose\Object\JWKSet:private] => 0
)

=============Verify (Keys Bundle) signature result=============
Jose\Object\JWS Object
(
    [is_payload_detached:Jose\Object\JWS:private] =>
    [encoded_payload:Jose\Object\JWS:private] => eyJpYXQiOiAxNTA1NDU4MjQxLCAiYnVuZGxlIjogeyJodHRwczovL3d3dy5mZWlkZS5ubyI6IHsia2V5cyI6IFt7
    [signatures:Jose\Object\JWS:private] => Array
        (
            [0] => Jose\Object\Signature Object
                (
                    [encoded_protected_headers:Jose\Object\Signature:private] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImNabVpUZ05aVzg4SEE1RTRBNHJF
                    [protected_headers:Jose\Object\Signature:private] => Array
                        (
                            [alg] => RS256
                            [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
                        )

                    [headers:Jose\Object\Signature:private] => Array
                        (
                        )

                    [signature:Jose\Object\Signature:private] => ��K���<��s�
�7f���R�]ð�ɪ(���SI!�0�~�� �mqgj|l6��D��B~�q���\��Ƴ*��}�2�ƳY�Ȁ��y�m3������◌�◌�Ƹ��;_���l�:

,�,�y���G�N �R��klPa�¨�^�L�^|����Ɫ��Ɋh/d�2�0��B���♪\◌�>�C|���ŕ�|�¸�G��d��◁¤*h�(�G∅�14w@Ez�>Ppz��k˘7E#�V<

                    [signature_key:Jose\Object\Signature:private] =>
                )

        )

    [payload:Jose\Object\JWS:private] => Array
        (
            [iat] => 1505458241
            [bundle] => Array
                (
                    [https://www.feide.no] => Array
                        (
                            [keys] => Array
                                (
                                    [0] => Array
                                        (
                                            [kid] => rYMbPoOm8coyar99IuueCmw0zj-Jfw_iUixIPJXVSb4
                                            [kty] => RSA
                                            [use] => sig
                                            [n] => 0KYqihtkUYCoPtcaSN-PkofcGBhSsLbC5_rsDLtdP6dJJDeEgSsLi2LHUJsG_CRmP2ao_csWqPf4yx4ituNZzQ
                                            [e] => AQAB
                                        )

                                    [1] => Array
                                        (
                                            [kty] => EC
                                            [crv] => P-256
                                            [y] => FvnRLMiWCIeQ0tQ_IIwPqfoTpVAnUJ1MWucU6jtRWnA
                                            [use] => sig
                                            [x] => 5t2Aar9dGt6DhcQHH6h-VZRwMkF6lLXLDCo7LInERL0
                                            [kid] => D83wp7iqD74HCE8oA6AlyHW6vVJvjMd1j_NgLabvags
                                        )

                                )

                        )

                    [https://example.org/op] => Array
                        (
                            [keys] => Array
                                (
                                    [0] => Array
                                        (
                                            [kid] => j2HoeEz5f4U8KkWW1a6tJ5SXJCfxOTTN6vL7jE7ZpJ4
                                            [kty] => RSA
```

```
                                    [use] => sig
                                    [n] => t0L_IJGiE6McN0f16GeR5ZiR8W0jb_pzJErQtRm3xpsbHRrBuYSLYM0ea4R-eZvU8X9G7J9qVeYZ6ILZ2pS2TS
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => CFSdvlmJkhLq1TMkmw8slkfWzHhJqlcdqnM7a-geBuc
                                    [use] => sig
                                    [x] => 1sEpNSicJNolci4TBJ1bTCW-zmKSPuKB6irwhHtFopE
                                    [kid] => c5DIPFhC3LmNoiwAx1Qu-La3tvFbQ4uZq_VbrTp0WbM
                                )

                        )

                )

        [https://example.com] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => 7TnWOKF0Znlsf-ok08w7oFL474A4IuxOQqwSIlz3MS4
                                [kty] => RSA
                                [use] => sig
                                [n] => otD_zD70kTHNMKF-SxbB_u9_v4edwGB3vKRfF2WnR2Cq4qqfFEJPb_KuISoiHstSpsgHgs7EDL2P9_0RQcgip_
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => iahOyb361kjkx9jW82dKiPBbzmlbdhOGrw5deoruMIA
                                [use] => sig
                                [x] => _vTc68Qzjye3BAjBxuP3AwCPWDAK2jKM_7dvoFZgwPQ
                                [kid] => OAP6u4sbyKjnaAl3vFdAAW0xZln5LYk_RYfCJgAQTZc
                            )

                    )

            )

        [https://example.org] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => TOs-IBoRy224E8-Xhs7IfgBwwubT9rEf4JRvDE5eIQo
                                [kty] => RSA
                                [use] => sig
                                [n] => t7GNJVeSMoSe0nD6UgArZGQ_vjIciNxSmyUB8q5KM9UZF_6npQG5zDUfKXmWwQM8e9-Tw14dyWina3eQlin1Q2
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => f1nionL1n7Fsl4RY1iae_Y1430cA27dWE8njPZZC_1s
                                [use] => sig
                                [x] => C_kXLgdamJp3NF58jGebeCZ505-pKY-4JoWutT_RvVM
                                [kid] => a5QEWqF_nv4lj3H_zhq2pIpUiY4qDftamnXneS2yVp0
                            )

                    )

            )

        [https://sunet.se] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
                                [kty] => RSA
                                [use] => sig
                                [n] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGWO36YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQBOLzQY_4V
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                                [use] => sig
```

```
                                    [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                                    [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb0OYiUt4uHY
                                )

                        )

                )

        [https://uninett.no] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => Gjtc0fNcG3CwapnZ_m_Z3aurjkRBZFIGaI6wSrwL1_E
                                [kty] => RSA
                                [use] => sig
                                [n] => rsvdjcxV276KdcorteRGSdY_mAISnWQql7iJ-M9EWrPVrqvtiP5bAjEzwnY8K0zQdj7Cjz718lAWh5QpNvY3tO
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => V9nYCc0ra7STdEsgYUmK3b-lDkr-n71riY-551Y-VkQ
                                [use] => sig
                                [x] => VeGzY46M84wp5rsv98-sQnb4HQDvPUTF4G8v5Q55OtU
                                [kid] => TZI8IKS12a5SGkA4bZpUxU46nR8sllhp-J9BefkLRtg
                            )

                    )

            )

        [https://surfnet.nl/oidc] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => EtVYnlf5DKTAnHwgj3s71s5sBmJX6kJzwMUfGP6o3nI
                                [kty] => RSA
                                [use] => sig
                                [n] => uGOu8IvoykVzbvvnJWMILAfK0jR9C0YLFSFI-gObWl3CZ5jwZTd2wFOM0S6Q2sKGMCmgIs3kdTWu2zPSTFSYDd
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => V4RqiuOBUwQkCbdvTn1bwRQ0lI80heoTCItl0ZedSN0
                                [use] => sig
                                [x] => UQ_AzqvES9MVWaGkh1q_JPJfBS7NR8a-hcusSCyAKCg
                                [kid] => iGaT7pJkGjIpr2_-QpoiGdYXXuudl1BZeL7u8Rm4ZDs
                            )

                    )

            )

        [https://swamid.sunet.se] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                                [kty] => RSA
                                [use] => sig
                                [n] => ntIVVOM62XOLscH1C8BfAbr2BL67sW1eWEGokGDUabEqsvAKzZCiQfYMvpnhou6kXhtxXOMttzchGpI2rflElW
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => YjeDuiwhxcIHvzS61tUNvyGWpn-PvD0s-E2dXndVmv0
                                [use] => sig
                                [x] => RW5AVta_Jm4CMWEU71rH3e-Fwfmu2oN9poF6jhtJ5XY
                                [kid] => 6VX4aRYeuBpNw-S4ovg1NXs45YiTVDwGs82Pkl3I43I
                            )

                    )

            )

        [https://bogus.example.org] => Array
            (
                [keys] => Array
```

```
                        (
                            [0] => Array
                                (
                                    [kid] => jPGFpGx0U476u5fObGmu0VMOxBCdPV4QXPW7weukKlA
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb9O2S08WUfNZ4uH1zVj02CUx2wlOZdlbPYvW_wrQ
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => Gb2BWd2bR5ca61BGlmnt7CU3tj8kOo7uBN-Lm2zgmoo
                                    [use] => sig
                                    [x] => xX9lrKm3sKRPERmxWijqxD5VXcDT-hblZk5jajbMR9w
                                    [kid] => bwdViYIJTCQD_nme26iAv5pgBNBUEsQ22ORnoAgmE1U
                                )

                        )

                )

        [https://edugain.com] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => 2kmUXi6jS9rQ6BzWst2rJGwwXvZSfwRouR1u8ezSpfA
                                [kty] => RSA
                                [use] => sig
                                [n] => wTc569WwiJU6QBPgnSu8rtQTt4Gq-rOX3COcWNIc_wEhlMX3NjQI5ybNvII_D3PCLA_E0hkxKDKlzQ0zx2z8fM
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => 1iZntic5EqwhkGK9h6AVf7tkcEmuukv1itCbh45xZtc
                                [use] => sig
                                [x] => XvHoQhsv8v48QL_L86wBYUsywzXf6Uv179Og3zy7LYc
                                [kid] => 4ObcVvr2xZb0WG3sRpKBc7bgPm8-_4QeQ9cPeURh6C4
                            )

                    )

            )

        [https://sunet.se/op] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => 9P6xnUZKD2yuXnGox-_iSNiDuIIatqaJFDfrX38SbIc
                                [kty] => RSA
                                [use] => sig
                                [n] => 0LxoAzZM47uGLaAv7Hov5yngWVBBYKCSU_Ht3LEuj_L2Dt7iKHoz5QabKvpHgy7IxiJh0Yw3W5weftJuHx6VfT
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => w4ysBsoCPy4qvoCU7fIrqvbwnrlvQeqoJAL-Xwj1c1c
                                [use] => sig
                                [x] => JWVPRv1t9Iu_nyhWUsmUILH-ROd5kOuEm97Tv_EJ2pg
                                [kid] => u6p5d34mmzCHqYwakPrALsAPR1nVsHQuNuVyw8b6KsA
                            )

                    )

            )

        [https://cs.example.org] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => Nv2rQSMU1rduk1d6E-0Rqfsz_tY4xzlH146R6QLC7Pk
                                [kty] => RSA
                                [use] => sig
                                [n] => 10VOAC5Gk_gFIh1lz5fz08Wto5-GzLZ9x45I1LSZBZHprCX-mwNzZGfoBocGpGfw3DYmFMzibHD6NNqThbOM7l
                                [e] => AQAB
                            )

                        [1] => Array
```

```
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => NsEEUZe_etJ8G6Qbvnoa7eFfhjpkVYJNekyHnqevw44
                                    [use] => sig
                                    [x] => uxcbQikJyvN1zqbniC9vRiccrTOLz4h1IN2S4KNU-1Y
                                    [kid] => gexCBYBxSIxpP-QtsV1LkG1m5AeFbP-Q0awKWR_5vlk
                                )

                        )

                )

        )

            [jti] => 1671c02c54b64ac0a65e5a8984a6ee14
            [exp] => 1505458241
            [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
            [iss] => https://localhost
        )

)

=============Verify (Keys Bundle) signature result=============
Array
(
    [iat] => 1505458241
    [bundle] => Array
        (
            [https://www.feide.no] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => rYMbPoOm8coyar99IuueCmw0zj-Jfw_iUixIPJXVSb4
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => 0KYqihtkUYCoPtcaSN-PkofcGBhSsLbC5_rsDLtdP6dJJDeEgSsLi2LHUJsG_CRmP2ao_csWqPf4yx4ituNZzQ48sXWJ1T
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => FvnRLMiWCIeQ0tQ_IIwPqfoTpVAnUJ1MWucU6jtRWnA
                                    [use] => sig
                                    [x] => 5t2Aar9dGt6DhcQHH6h-VZRwMkF6lLXLDCo7LInERL0
                                    [kid] => D83wp7iqD74HCE8oA6AlyHW6vVJvjMd1j_NgLabvags
                                )

                        )

                )

            [https://example.org/op] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => j2HoeEz5f4U8KkWW1a6tJ5SXJCfxOTTN6vL7jE7ZpJ4
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => t0L_IJGiE6McN0f16GeR5ZiR8W0jb_pzJErQtRm3xpsbHRrBuYSLYM0ea4R-eZvU8X9G7J9qVeYZ6ILZ2pS2TSBRrKYWS7
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => CFSdvlmJkhLq1TMkmw8slkfWzHhJqlcdqnM7a-geBuc
                                    [use] => sig
                                    [x] => 1sEpNSicJNolci4TBJ1bTCW-zmKSPuKB6irwhHtFopE
                                    [kid] => c5DIPFhC3LmNoiwAx1Qu-La3tvFbQ4uZq_VbrTp0WbM
                                )

                        )

                )

            [https://example.com] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => 7TnWOKF0Znlsf-ok08w7oFL474A4IuxOQqwSIlz3MS4
                                    [kty] => RSA
                                    [use] => sig
```

```
                                        [n] => otD_zD70kTHNMKF-SxbB_u9_v4edwGB3vKRfF2WnR2Cq4qqfFEJPb_kuISoiHstSpsgHgs7EDL2P9_0RQcgip_ctYOrISl
                                        [e] => AQAB
                                    )

                                [1] => Array
                                    (
                                        [kty] => EC
                                        [crv] => P-256
                                        [y] => iahOyb361kjkx9jW82dKiPBbzmlbdhOGrw5deoruMIA
                                        [use] => sig
                                        [x] => _vTc68Qzjye3BAjBxuP3AwCPWDAK2jKM_7dvoFZgwPQ
                                        [kid] => OAP6u4sbyKjnaAl3vFdAAW0xZln5LYk_RYfCJgAQTZc
                                    )

                            )

                    )

            [https://example.org] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => TOs-IBoRy224E8-Xhs7IfgBwwubT9rEf4JRvDE5eIQo
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => t7GNJVeSMoSe0nD6UgArZGQ_vjIciNxSmyUB8q5KM9UZF_6npQG5zDUfKXmWwQM8e9-Tw14dyWina3eQlin1Q2BzyaBum1
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => f1nionL1n7Fsl4RY1iae_Y1430cA27dWE8njPZZC_1s
                                    [use] => sig
                                    [x] => C_kXLgdamJp3NF58jGebeCZ505-pKY-4JoWutT_RvVM
                                    [kid] => a5QEWqF_nv4lj3H_zhq2pIpUiY4qDftamnXneS2yVp0
                                )

                        )

                )

            [https://sunet.se] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGWO36YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQBOLzQY_4ViTJI9nrZ
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                                    [use] => sig
                                    [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                                    [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb0OYiUt4uHY
                                )

                        )

                )

            [https://uninett.no] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => Gjtc0fNcG3CwapnZ_m_Z3aurjkRBZFIGaI6wSrwL1_E
                                    [kty] => RSA
                                    [use] => sig
                                    [n] => rsvdjcxV276KdcorteRGSdY_mAISnWQql7iJ-M9EWrPVrqvtiP5bAjEzwnY8K0zQdj7Cjz718lAWh5QpNvY3tOgewwMpz5
                                    [e] => AQAB
                                )

                            [1] => Array
                                (
                                    [kty] => EC
                                    [crv] => P-256
                                    [y] => V9nYCc0ra7STdEsgYUmK3b-lDkr-n71riY-551Y-VkQ
                                    [use] => sig
                                    [x] => VeGzY46M84wp5rsv98-sQnb4HQDvPUTF4G8v5Q55OtU
```

```
                              [kid] => TZI8IKS12a5SGkA4bZpUxU46nR8sllhp-J9BefkLRtg
                          )

                  )

          )

      [https://surfnet.nl/oidc] => Array
          (
              [keys] => Array
                  (
                      [0] => Array
                          (
                              [kid] => EtVYnlf5DKTAnHwgj3s71s5sBmJX6kJzwMUfGP6o3nI
                              [kty] => RSA
                              [use] => sig
                              [n] => uGOu8IvoykVzbvvnJWMILAfK0jR9C0YLFSFI-gObWl3CZ5jwZTd2wFOM0S6Q2sKGMCmgIs3kdTWu2zPSTFSYDdad_oASb4
                              [e] => AQAB
                          )

                      [1] => Array
                          (
                              [kty] => EC
                              [crv] => P-256
                              [y] => V4RqiuOBUwQkCbdvTn1bwRQ0lI80heoTCItl0ZedSN0
                              [use] => sig
                              [x] => UQ_AzqvES9MVWaGkh1q_JPJfBS7NR8a-hcusSCyAKCg
                              [kid] => iGaT7pJkGjIpr2_-QpoiGdYXXuudl1BZeL7u8Rm4ZDs
                          )

                  )

          )

      [https://swamid.sunet.se] => Array
          (
              [keys] => Array
                  (
                      [0] => Array
                          (
                              [kid] => ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                              [kty] => RSA
                              [use] => sig
                              [n] => ntIVVOM62XOLscH1C8BfAbr2BL67sW1eWEGokGDUabEqsvAKzZCiQfYMvpnhou6kXhtxXOMttzchGpI2rflElWd581GfyX
                              [e] => AQAB
                          )

                      [1] => Array
                          (
                              [kty] => EC
                              [crv] => P-256
                              [y] => YjeDuiwhxcIHvzS61tUNvyGWpn-PvD0s-E2dXndVmv0
                              [use] => sig
                              [x] => RW5AVta_Jm4CMWEU71rH3e-Fwfmu2oN9poF6jhtJ5XY
                              [kid] => 6VX4aRYeuBpNw-S4ovg1NXs45YiTVDwGs82Pkl3I43I
                          )

                  )

          )

      [https://bogus.example.org] => Array
          (
              [keys] => Array
                  (
                      [0] => Array
                          (
                              [kid] => jPGFpGx0U476u5fObGmu0VMOxBCdPV4QXPW7weukKlA
                              [kty] => RSA
                              [use] => sig
                              [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb9O2S08WUfNZ4uH1zVj02CUx2wlOZdlbPYvW_wrQ_pzcJ2iY
                              [e] => AQAB
                          )

                      [1] => Array
                          (
                              [kty] => EC
                              [crv] => P-256
                              [y] => Gb2BWd2bR5ca61BGlmnt7CU3tj8kOo7uBN-Lm2zgmoo
                              [use] => sig
                              [x] => xX9lrKm3sKRPERmxWijqxD5VXcDT-hblZk5jajbMR9w
                              [kid] => bwdViYIJTCQD_nme26iAv5pgBNBUEsQ22ORnoAgmE1U
                          )

                  )

          )

      [https://edugain.com] => Array
          (
              [keys] => Array
                  (
```

```
                    [0] => Array
                        (
                            [kid] => 2kmUXi6jS9rQ6BzWst2rJGwwXvZSfwRouR1u8ezSpfA
                            [kty] => RSA
                            [use] => sig
                            [n] => wTc569WwiJU6QBPgnSu8rtQTt4Gq-rOX3COcWNIc_wEhlMX3NjQI5ybNvII_D3PCLA_E0hkxKDKlzQ0zx2z8fMrX2XqS8m
                            [e] => AQAB
                        )

                    [1] => Array
                        (
                            [kty] => EC
                            [crv] => P-256
                            [y] => 1iZntic5EqwhkGK9h6AVf7tkcEmuukv1itCbh45xZtc
                            [use] => sig
                            [x] => XvHoQhsv8v48QL_L86wBYUsywzXf6Uv179Og3zy7LYc
                            [kid] => 4ObcVvr2xZb0WG3sRpKBc7bgPm8-_4QeQ9cPeURh6C4
                        )

                )

        )

    [https://sunet.se/op] => Array
        (
            [keys] => Array
                (
                    [0] => Array
                        (
                            [kid] => 9P6xnUZKD2yuXnGox-_iSNiDuIIatqaJFDfrX38SbIc
                            [kty] => RSA
                            [use] => sig
                            [n] => 0LxoAzZM47uGLaAv7Hov5yngWVBBYKCSU_Ht3LEuj_L2Dt7iKHoz5QabKvpHgy7IxiJh0Yw3W5weftJuHx6VfTo6GpIKb3
                            [e] => AQAB
                        )

                    [1] => Array
                        (
                            [kty] => EC
                            [crv] => P-256
                            [y] => w4ysBsoCPy4qvoCU7fIrqvbwnrlvQeqoJAL-Xwj1c1c
                            [use] => sig
                            [x] => JWVPRv1t9Iu_nyhWUsmUILH-ROd5kOuEm97Tv_EJ2pg
                            [kid] => u6p5d34mmzCHqYwakPrALsAPR1nVsHQuNuVyw8b6KsA
                        )

                )

        )

    [https://cs.example.org] => Array
        (
            [keys] => Array
                (
                    [0] => Array
                        (
                            [kid] => Nv2rQSMU1rduk1d6E-0Rqfsz_tY4xzlH146R6QLC7Pk
                            [kty] => RSA
                            [use] => sig
                            [n] => 10VOAC5Gk_gFIh1lz5fz08Wto5-GzLZ9x45I1LSZBZHprCX-mwNzZGfoBocGpGfw3DYmFMzibHD6NNqThbOM7luZhZNUrs
                            [e] => AQAB
                        )

                    [1] => Array
                        (
                            [kty] => EC
                            [crv] => P-256
                            [y] => NsEEUZe_etJ8G6Qbvnoa7eFfhjpkVYJNekyHnqevw44
                            [use] => sig
                            [x] => uxcbQikJyvN1zqbniC9vRiccrTOLz4h1IN2S4KNU-1Y
                            [kid] => gexCBYBxSIxpP-QtsV1LkG1m5AeFbP-Q0awKWR_5vlk
                        )

                )

        )

        )

    [jti] => 1671c02c54b64ac0a65e5a8984a6ee14
    [exp] => 1505458241
    [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
    [iss] => https://localhost
)

=============Metadata Statements=============
===>>> Verified MS index: https://swamid.sunet.se <<<===

Array
(
    [id_token_encryption_alg_values_supported] => Array
        (
```

```
        [0] => RSA1_5
        [1] => RSA-OAEP
        [2] => RSA-OAEP-256
        [3] => A128KW
        [4] => A192KW
        [5] => A256KW
        [6] => ECDH-ES
        [7] => ECDH-ES+A128KW
        [8] => ECDH-ES+A192KW
        [9] => ECDH-ES+A256KW
    )

[id_token_encryption_enc_values_supported] => Array
    (
        [0] => A128CBC-HS256
        [1] => A192CBC-HS384
        [2] => A256CBC-HS512
        [3] => A128GCM
        [4] => A192GCM
        [5] => A256GCM
    )

[token_endpoint_auth_methods_supported] => Array
    (
        [0] => client_secret_post
        [1] => client_secret_basic
        [2] => client_secret_jwt
        [3] => private_key_jwt
    )

[userinfo_signing_alg_values_supported] => Array
    (
        [0] => RS256
        [1] => RS384
        [2] => RS512
        [3] => ES256
        [4] => ES384
        [5] => ES512
        [6] => HS256
        [7] => HS384
        [8] => HS512
        [9] => PS256
        [10] => PS384
        [11] => PS512
        [12] => none
    )

[response_types_supported] => Array
    (
        [0] => code
        [1] => token
        [2] => id_token
        [3] => code token
        [4] => code id_token
        [5] => id_token token
        [6] => code token id_token
        [7] => none
    )

[token_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/token
[jwks_uri] => https://agaton-sax.com:8080/static/jwks_YctUi6EZp7fXWtm6.json
[token_endpoint_auth_signing_alg_values_supported] => Array
    (
        [0] => RS256
        [1] => RS384
        [2] => RS512
        [3] => ES256
        [4] => ES384
        [5] => ES512
        [6] => HS256
        [7] => HS384
        [8] => HS512
        [9] => PS256
        [10] => PS384
        [11] => PS512
    )

[userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/userinfo
[scopes_supported] => Array
    (
        [0] => profile
        [1] => address
        [2] => email
        [3] => offline_access
        [4] => openid
        [5] => phone
        [6] => openid
    )

[claim_types_supported] => Array
    (
        [0] => normal
```

```
                    [1] => aggregated
                    [2] => distributed
            )


        [request_object_encryption_alg_values_supported] => Array
            (
                    [0] => RSA1_5
                    [1] => RSA-OAEP
                    [2] => RSA-OAEP-256
                    [3] => A128KW
                    [4] => A192KW
                    [5] => A256KW
                    [6] => ECDH-ES
                    [7] => ECDH-ES+A128KW
                    [8] => ECDH-ES+A192KW
                    [9] => ECDH-ES+A256KW
            )


        [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
        [grant_types_supported] => Array
            (
                    [0] => authorization_code
                    [1] => implicit
                    [2] => urn:ietf:params:oauth:grant-type:jwt-bearer
                    [3] => refresh_token
            )


        [metadata_statements] => Array
            (
                    [0] => Jose\Object\JWS Object
                        (
                            [is_payload_detached:Jose\Object\JWS:private] =>
                            [encoded_payload:Jose\Object\JWS:private] => eyJpYXQiOiAxNTA0NTkzMzgzLCAiZXhwIjogMTUwNDU5MzM4MywgInNpZ25pbmdfa2V5cyI6
                            [signatures:Jose\Object\JWS:private] => Array
                                (
                                    [0] => Jose\Object\Signature Object
                                        (
                                            [encoded_protected_headers:Jose\Object\Signature:private] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImloUnBXzellZ
                                            [protected_headers:Jose\Object\Signature:private] => Array
                                                (
                                                    [alg] => RS256
                                                    [kid] => ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                                                )

                                            [headers:Jose\Object\Signature:private] => Array
                                                (
                                                )

                                            [signature:Jose\Object\Signature:private] => @��/⊠I5�?I|°j�˘tsSs��K��PQ���„���;D��☎�◊A~�◀

                                            [signature_key:Jose\Object\Signature:private] =>
                                        )

                                )


                            [payload:Jose\Object\JWS:private] => Array
                                (
                                    [iat] => 1504593383
                                    [exp] => 1504593383
                                    [signing_keys] => Array
                                        (
                                            [keys] => Array
                                                (
                                                    [0] => Array
                                                        (
                                                            [kty] => RSA
                                                            [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
                                                            [use] => sig
                                                            [n] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGWO36YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQB
                                                            [e] => AQAB
                                                        )

                                                    [1] => Array
                                                        (
                                                            [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb0OYiUt4uHY
                                                            [kty] => EC
                                                            [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                                                            [use] => sig
                                                            [crv] => P-256
                                                            [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                                                        )

                                                )

                                        )


                                    [kid] => ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                                    [iss] => https://swamid.sunet.se
                                    [federation_usage] => discovery
                                    [jti] => d260569124e94663b102a39fcdcc171c
                                    [aud] => Array
                                        (
```

```
                    [0] => https://sunet.se
                )

            )

        )

    )

[iss] => https://sunet.se
[userinfo_encryption_alg_values_supported] => Array
    (
        [0] => RSA1_5
        [1] => RSA-OAEP
        [2] => RSA-OAEP-256
        [3] => A128KW
        [4] => A192KW
        [5] => A256KW
        [6] => ECDH-ES
        [7] => ECDH-ES+A128KW
        [8] => ECDH-ES+A192KW
        [9] => ECDH-ES+A256KW
    )

[response_modes_supported] => Array
    (
        [0] => query
        [1] => fragment
        [2] => form_post
    )

[acr_values_supported] => Array
    (
        [0] => PASSWORD
    )

[end_session_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/end_session
[claims_supported] => Array
    (
        [0] => zoneinfo
        [1] => address
        [2] => email
        [3] => family_name
        [4] => locale
        [5] => phone_number
        [6] => website
        [7] => preferred_username
        [8] => sub
        [9] => name
        [10] => birthdate
        [11] => given_name
        [12] => profile
        [13] => phone_number_verified
        [14] => middle_name
        [15] => email_verified
        [16] => picture
        [17] => updated_at
        [18] => gender
        [19] => nickname
    )

[request_parameter_supported] => 1
[request_object_signing_alg_values_supported] => Array
    (
        [0] => RS256
        [1] => RS384
        [2] => RS512
        [3] => ES256
        [4] => ES384
        [5] => ES512
        [6] => HS256
        [7] => HS384
        [8] => HS512
        [9] => PS256
        [10] => PS384
        [11] => PS512
        [12] => none
    )

[exp] => 1505461841
[registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/registration
[subject_types_supported] => Array
    (
        [0] => public
        [1] => pairwise
    )

[request_uri_parameter_supported] => 1
[id_token_signing_alg_values_supported] => Array
    (
        [0] => RS256
        [1] => RS384
```

```
                [2] => RS512
                [3] => ES256
                [4] => ES384
                [5] => ES512
                [6] => HS256
                [7] => HS384
                [8] => HS512
                [9] => PS256
                [10] => PS384
                [11] => PS512
                [12] => none
            )

        [require_request_uri_registration] => 1
        [iat] => 1505458241
        [issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1
        [signing_keys] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [use] => sig
                                [kty] => RSA
                                [kid] => UoZdTvPUJar6vUMUU2UguUVmN3fe6xjx1XK52JNmtV8
                                [n] => qfdlRP8RZPxj8YQ9Ny12Syth_O4fFySLPrhls5UmF29W-hF6uzPJeHBwgIZ9ZCkYp4sETaBQ_3kW6d8IiQW_uwceFdgyNv0oVOq-mS
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => 4NJI3E79csHz3F0O28IctrwAaX4zHMea14L2Qb47zcU
                                [kid] => zYUH9mq0cLp2JCv4cE3Zpi14VXoy_kUfvj-eTKH8Rqg
                                [x] => ztLkXearcaLZQxcxRze8t7ryWBsaFAsh1Kl1E-lN6-s
                                [use] => sig
                            )

                    )

            )

        [version] => 3.0
        [request_object_encryption_enc_values_supported] => Array
            (
                [0] => A128CBC-HS256
                [1] => A192CBC-HS384
                [2] => A256CBC-HS512
                [3] => A128GCM
                [4] => A192GCM
                [5] => A256GCM
            )

        [claims_parameter_supported] => 1
        [userinfo_encryption_enc_values_supported] => Array
            (
                [0] => A128CBC-HS256
                [1] => A192CBC-HS384
                [2] => A256CBC-HS512
                [3] => A128GCM
                [4] => A192GCM
                [5] => A256GCM
            )

        [authorization_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/authorization
    )

===>>> Verified MS index: https://www.feide.no <<<===

Array
(
    [id_token_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [id_token_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
```

```
            [4] => A192GCM
            [5] => A256GCM
    )


[token_endpoint_auth_methods_supported] => Array
    (
            [0] => client_secret_post
            [1] => client_secret_basic
            [2] => client_secret_jwt
            [3] => private_key_jwt
    )


[userinfo_signing_alg_values_supported] => Array
    (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
    )


[response_types_supported] => Array
    (
            [0] => code
            [1] => token
            [2] => id_token
            [3] => code token
            [4] => code id_token
            [5] => id_token token
            [6] => code token id_token
            [7] => none
    )


[token_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/token
[jwks_uri] => https://agaton-sax.com:8080/static/jwks_YctUi6EZp7fXWtm6.json
[token_endpoint_auth_signing_alg_values_supported] => Array
    (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
    )


[userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/userinfo
[scopes_supported] => Array
    (
            [0] => profile
            [1] => address
            [2] => email
            [3] => offline_access
            [4] => openid
            [5] => phone
            [6] => openid
    )


[claim_types_supported] => Array
    (
            [0] => normal
            [1] => aggregated
            [2] => distributed
    )


[request_object_encryption_alg_values_supported] => Array
    (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
    )
```

```
        [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
        [grant_types_supported] => Array
            (
                [0] => authorization_code
                [1] => implicit
                [2] => urn:ietf:params:oauth:grant-type:jwt-bearer
                [3] => refresh_token
            )

        [metadata_statements] => Array
            (
                [0] => Jose\Object\JWS Object
                    (
                        [is_payload_detached:Jose\Object\JWS:private] =>
                        [encoded_payload:Jose\Object\JWS:private] => eyJpYXQiOiAxNTA0NTkzMzgzLCAiZXhwIjogMTUwNDU5MzM4MywgInNpZ25pbmdfa2V5cyI6
                        [signatures:Jose\Object\JWS:private] => Array
                            (
                                [0] => Jose\Object\Signature Object
                                    (
                                        [encoded_protected_headers:Jose\Object\Signature:private] => eyJhbGciOiJSUzI1NiIsImtpZCI6InJZTWJQb09t
                                        [protected_headers:Jose\Object\Signature:private] => Array
                                            (
                                                [alg] => RS256
                                                [kid] => rYMbPoOm8coyar99IuueCmw0zj-Jfw_iUixIPJXVSb4
                                            )

                                        [headers:Jose\Object\Signature:private] => Array
                                            (
                                            )

                                        [signature:Jose\Object\Signature:private] => ���������y�汗Ь�Li¨.s ���D◄ed'9�=Ω0�xq˚�{^◄
```

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```
                                        [signature_key:Jose\Object\Signature:private] =>
                                    )
                            )

                        [payload:Jose\Object\JWS:private] => Array
                            (
                                [iat] => 1504593383
                                [exp] => 1504593383
                                [signing_keys] => Array
                                    (
                                        [keys] => Array
                                            (
                                                [0] => Array
                                                    (
                                                        [kty] => RSA
                                                        [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
                                                        [use] => sig
                                                        [n] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGWO36YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQB
                                                        [e] => AQAB
                                                    )

                                                [1] => Array
                                                    (
                                                        [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb0OYiUt4uHY
                                                        [kty] => EC
                                                        [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                                                        [use] => sig
                                                        [crv] => P-256
                                                        [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                                                    )

                                            )

                                    )

                                [kid] => rYMbPoOm8coyar99IuueCmw0zj-Jfw_iUixIPJXVSb4
                                [iss] => https://www.feide.no
                                [federation_usage] => discovery
                                [jti] => 9d88d00294cf46fba48b13ede152e101
                                [aud] => Array
                                    (
                                        [0] => https://sunet.se
                                    )

                            )

                    )

            )

        [iss] => https://sunet.se
        [userinfo_encryption_alg_values_supported] => Array
            (
                [0] => RSA1_5
                [1] => RSA-OAEP
```

```
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [response_modes_supported] => Array
        (
            [0] => query
            [1] => fragment
            [2] => form_post
        )

    [acr_values_supported] => Array
        (
            [0] => PASSWORD
        )

    [end_session_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/end_session
    [claims_supported] => Array
        (
            [0] => zoneinfo
            [1] => address
            [2] => email
            [3] => family_name
            [4] => locale
            [5] => phone_number
            [6] => website
            [7] => preferred_username
            [8] => sub
            [9] => name
            [10] => birthdate
            [11] => given_name
            [12] => profile
            [13] => phone_number_verified
            [14] => middle_name
            [15] => email_verified
            [16] => picture
            [17] => updated_at
            [18] => gender
            [19] => nickname
        )

    [request_parameter_supported] => 1
    [request_object_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )

    [exp] => 1505461841
    [registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/registration
    [subject_types_supported] => Array
        (
            [0] => public
            [1] => pairwise
        )

    [request_uri_parameter_supported] => 1
    [id_token_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )

    [require_request_uri_registration] => 1
```

```
        [iat] => 1505458241
        [issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1
        [signing_keys] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [use] => sig
                                [kty] => RSA
                                [kid] => UoZdTvPUJar6vUMUU2UguUVmN3fe6xjx1XK52JNmtV8
                                [n] => qfdlRP8RZPxj8YQ9Ny12Syth_O4fFySLPrhls5UmF29W-hF6uzPJeHBwgIZ9ZCkYp4sETaBQ_3kW6d8IiQW_uwceFdgyNv0oVOq-mS
                                [e] => AQAB
                            )

                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => 4NJI3E79csHz3F0O28IctrwAaX4zHMea14L2Qb47zcU
                                [kid] => zYUH9mq0cLp2JCv4cE3Zpi14VXoy_kUfvj-eTKH8Rqg
                                [x] => ztLkXearcaLZQxcxRze8t7ryWBsaFAsh1Kl1E-lN6-s
                                [use] => sig
                            )

                    )

            )

        [version] => 3.0
        [request_object_encryption_enc_values_supported] => Array
            (
                [0] => A128CBC-HS256
                [1] => A192CBC-HS384
                [2] => A256CBC-HS512
                [3] => A128GCM
                [4] => A192GCM
                [5] => A256GCM
            )

        [claims_parameter_supported] => 1
        [userinfo_encryption_enc_values_supported] => Array
            (
                [0] => A128CBC-HS256
                [1] => A192CBC-HS384
                [2] => A256CBC-HS512
                [3] => A128GCM
                [4] => A192GCM
                [5] => A256GCM
            )

        [authorization_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/authorization
    )

===>>> Verified MS index: https://edugain.com <<<===

Array
(
    [id_token_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
        )

    [id_token_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )

    [token_endpoint_auth_methods_supported] => Array
        (
            [0] => client_secret_post
            [1] => client_secret_basic
            [2] => client_secret_jwt
            [3] => private_key_jwt
        )

    [userinfo_signing_alg_values_supported] => Array
        (
```

```
          [0] => RS256
          [1] => RS384
          [2] => RS512
          [3] => ES256
          [4] => ES384
          [5] => ES512
          [6] => HS256
          [7] => HS384
          [8] => HS512
          [9] => PS256
          [10] => PS384
          [11] => PS512
          [12] => none
      )

  [response_types_supported] => Array
      (
          [0] => code
          [1] => token
          [2] => id_token
          [3] => code token
          [4] => code id_token
          [5] => id_token token
          [6] => code token id_token
          [7] => none
      )

  [token_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/token
  [jwks_uri] => https://agaton-sax.com:8080/static/jwks_YctUi6EZp7fXWtm6.json
  [token_endpoint_auth_signing_alg_values_supported] => Array
      (
          [0] => RS256
          [1] => RS384
          [2] => RS512
          [3] => ES256
          [4] => ES384
          [5] => ES512
          [6] => HS256
          [7] => HS384
          [8] => HS512
          [9] => PS256
          [10] => PS384
          [11] => PS512
      )

  [userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/userinfo
  [scopes_supported] => Array
      (
          [0] => profile
          [1] => address
          [2] => email
          [3] => offline_access
          [4] => openid
          [5] => phone
          [6] => openid
      )

  [claim_types_supported] => Array
      (
          [0] => normal
          [1] => aggregated
          [2] => distributed
      )

  [request_object_encryption_alg_values_supported] => Array
      (
          [0] => RSA1_5
          [1] => RSA-OAEP
          [2] => RSA-OAEP-256
          [3] => A128KW
          [4] => A192KW
          [5] => A256KW
          [6] => ECDH-ES
          [7] => ECDH-ES+A128KW
          [8] => ECDH-ES+A192KW
          [9] => ECDH-ES+A256KW
      )

  [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
  [grant_types_supported] => Array
      (
          [0] => authorization_code
          [1] => implicit
          [2] => urn:ietf:params:oauth:grant-type:jwt-bearer
          [3] => refresh_token
      )

  [metadata_statements] => Array
      (
          [0] => Jose\Object\JWS Object
              (
                  [is_payload_detached:Jose\Object\JWS:private] =>
```

```
                [encoded_payload:Jose\Object\JWS:private] => eyJtZXRhZGF0YV9zdGF0ZW1lbnRfdXJpcyI6IHsiaHR0cHM6Ly9lZHVnYWluLmNvbSI6ICJo
                [signatures:Jose\Object\JWS:private] => Array
                    (
                        [0] => Jose\Object\Signature Object
                            (
                                [encoded_protected_headers:Jose\Object\Signature:private] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImloUnBXellZ
                                [protected_headers:Jose\Object\Signature:private] => Array
                                    (
                                        [alg] => RS256
                                        [kid] =>  ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                                    )

                                [headers:Jose\Object\Signature:private] => Array
                                    (
                                    )

                                [signature:Jose\Object\Signature:private] => ►������6lJctN◎R◆H◆◆u◆}u◆L)<◆W◆◆◆/◆◆0{◆|CS^C
◆n◆◆<}◆˚lď:]6◆!◆V◆;◆u◆◆~◆_LYR∾5{"◆l-D◆◆M◆◆fl◆◆◆@◆◆+◆◆YK
q.
◆◆◆f,◆j◆I?◆_⊛MP.◆f◆<◆Au◆7◆H◆◆(∾◆◆#◆⅘∞@J◆P";◆⊠Xw~◆♪i◆A◯◆☎►◆◆∴◆☎◆♫◆◆◆ ◆◆◆_h⊠c◆e£►◆6◆7a◆[◆o◆◆◆◆^K⊠⊠5⊠7⊠⊠⊠⊠
◆◆Ω◆◆◆◆5◆q◆)+L◆◆Y◆◆◆◆◆b◆◆¤&

                                [signature_key:Jose\Object\Signature:private] =>
                            )

                    )

                [payload:Jose\Object\JWS:private] => Array
                    (
                        [metadata_statement_uris] => Array
                            (
                                [https://edugain.com] => https://localhost:8080/sms/1d21c2c600e70a2a3cbf91e36473a7976359b080c210f96dc
                            )

                        [exp] => 1504593383
                        [signing_keys] => Array
                            (
                                [keys] => Array
                                    (
                                        [0] => Array
                                            (
                                                [kty] => RSA
                                                [kid] => g4WMxVrlEHVN1tLzbKMWGn75ZOcCUlfeZThW-wh27cM
                                                [use] => sig
                                                [n] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGWO36YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQB
                                                [e] => AQAB
                                            )

                                        [1] => Array
                                            (
                                                [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb0OYiUt4uHY
                                                [kty] => EC
                                                [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                                                [use] => sig
                                                [crv] => P-256
                                                [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                                            )

                                    )

                            )

                        [kid] => ihRpWzYYx6yP_Ny3OGoCmBxjl9K1ycs_SrSEVwP8eD8
                        [jti] => b2793caaa0cb406294e18363bce7cba4
                        [iat] => 1504593383
                        [iss] => https://swamid.sunet.se
                        [aud] => Array
                            (
                                [0] => https://sunet.se
                            )

                    )

            )

    )

    [iss] => https://sunet.se
    [userinfo_encryption_alg_values_supported] => Array
        (
            [0] => RSA1_5
            [1] => RSA-OAEP
            [2] => RSA-OAEP-256
            [3] => A128KW
            [4] => A192KW
            [5] => A256KW
            [6] => ECDH-ES
            [7] => ECDH-ES+A128KW
            [8] => ECDH-ES+A192KW
            [9] => ECDH-ES+A256KW
```

```
        )

    [response_modes_supported] => Array
        (
            [0] => query
            [1] => fragment
            [2] => form_post
        )

    [acr_values_supported] => Array
        (
            [0] => PASSWORD
        )

    [end_session_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/end_session
    [claims_supported] => Array
        (
            [0] => zoneinfo
            [1] => address
            [2] => email
            [3] => family_name
            [4] => locale
            [5] => phone_number
            [6] => website
            [7] => preferred_username
            [8] => sub
            [9] => name
            [10] => birthdate
            [11] => given_name
            [12] => profile
            [13] => phone_number_verified
            [14] => middle_name
            [15] => email_verified
            [16] => picture
            [17] => updated_at
            [18] => gender
            [19] => nickname
        )

    [request_parameter_supported] => 1
    [request_object_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )

    [exp] => 1505461841
    [registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/registration
    [subject_types_supported] => Array
        (
            [0] => public
            [1] => pairwise
        )

    [request_uri_parameter_supported] => 1
    [id_token_signing_alg_values_supported] => Array
        (
            [0] => RS256
            [1] => RS384
            [2] => RS512
            [3] => ES256
            [4] => ES384
            [5] => ES512
            [6] => HS256
            [7] => HS384
            [8] => HS512
            [9] => PS256
            [10] => PS384
            [11] => PS512
            [12] => none
        )

    [require_request_uri_registration] => 1
    [iat] => 1505458241
    [issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1
    [signing_keys] => Array
        (
            [keys] => Array
                (
                    [0] => Array
                        (
```

```
                    [use] => sig
                    [kty] => RSA
                    [kid] => UoZdTvPUJar6vUMUU2UguUVmN3fe6xjx1XK52JNmtV8
                    [n] => qfdlRP8RZPxj8YQ9Ny12Syth_O4fFySLPrhls5UmF29W-hF6uzPJeHBwgIZ9ZCkYp4sETaBQ_3kW6d8IiQW_uwceFdgyNv0oVOq-mS
                    [e] => AQAB
                )

            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => 4NJI3E79csHz3F0O28IctrwAaX4zHMea14L2Qb47zcU
                    [kid] => zYUH9mq0cLp2JCv4cE3Zpi14VXoy_kUfvj-eTKH8Rqg
                    [x] => ztLkXearcaLZQxcxRze8t7ryWBsaFAsh1Kl1E-lN6-s
                    [use] => sig
                )

        )

    )

    [version] => 3.0
    [request_object_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )

    [claims_parameter_supported] => 1
    [userinfo_encryption_enc_values_supported] => Array
        (
            [0] => A128CBC-HS256
            [1] => A192CBC-HS384
            [2] => A256CBC-HS512
            [3] => A128GCM
            [4] => A192GCM
            [5] => A256GCM
        )

    [authorization_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l1/authorization
)


=============Register client=============
Variable: path_dataDir_real:
/home/constantin/public_html/oidcfed/github/oidcfed_dataGetting or prepare certificate to use with OIDCFED Client...
```

```
-----BEGIN CERTIFICATE-----
MIIFVTCCAz2gAwIBAgIBADANBgkqhkiG9w0BAQUFADBFMQswCQYDVQQGEwJBVTET
MBEGA1UECAwKU29tZS1TdGF0ZTEhMB8GA1UECgwYSW50ZXJuZXQgV2lkZ2l0cyBQ
dHkgTHRkMB4XDTE3MDkxNTA2NTA0MloXDTE4MDkxNTA2NTA0MlowRTELMAkGA1UE
BhMCQVUxEzARBgNVBAgMClNvbWUtU3RhdGUxITAfBgNVBAoMGEludGVybmV0IFdp
ZGdpdHMgUHR5IEx0ZDCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAML3
DcOE41KofhMPYnEbVwUD90anxgHQly6wxwAjkLJYSL0f8nOG1tFNCbfa9mchurAB
m/P/ZmUlA8qiOaJFYODdljKYM+qb5k5w67tLN0wvawv1P3T7/LMoLClJDqFnt3D9
EabWh4VyLPFckxFa78h07lhkR8rwpA3TkEH6J3ePeKMYuX8vshkklqnX9Px3JBFt
VB+Vz0uABKrRJCc8n49iJ5VPClAwlddgjPWfwupU1wcUvLekZ0MN+ikyXDabcgAX
J60CwEM41Zwfk05iKNv82v4CeBvC1yHMnGqDUsYToOTduffEn+gqU3rKgx4tkiZK
a44jnBW0G5XFUPA6vvhtd5l9gdfQHbWr6X/MEqCSkVYTb+e9Thxs8+P2OA/MA/oW
CZxqChn45NtcfFsKhPvA0YeWVPp66zatg8yOk7HUtgnfSOomJtOYeKK96HM3LPwo
QNhVoff//CZtqNi88pUlQWbXpUHMaGp9CnyhUEyPA8qCA1ekuIL6nxagas38AGkx
EP9nDhfHiLhbPnsSqdrdm9Q5I9nBAwZSUd0zcJT8fG1DsGx7v5szRLsYZFmS0aTe
ckqTNG9o289JGalc7WixnHUlqat9B8P7Zh+xEWovVIprRd2eRkc0gE3vfoJa/N7V
/G3vy8FfG3lGIHODISc9D17lTlAueoG6f3VyGUNJAgMBAAGjUDBOMB0GA1UdDgQW
BBQtGis+Qo/PKWu0mySGBEQj8QNnKzAfBgNVHSMEGDAWgBQtGis+Qo/PKWu0mySG
BEQj8QNnKzAMBgNVHRMEBTADAQH/MA0GCSqGSIb3DQEBBQUAA4ICAQCcyISLkGug
oim3WQx/h0LMKuSMZiPgBmQFqx7evf2Hy8rxR4WjYb463WbI0OL8ATaJxUs8U3YU
kEBUvjFg5m9FeEZenzRfdFf58ycPUM3rwCCowgKAE43qj3AiKIXpDYVIJ/Ck3roE
bjCtnQ6gTqSVu38jmeuYu8LIjyEzgYSQVJftLAt7D90uaMV0sWY51Kybkrd1sFIg
O27uNUlpicfU4O2ZQwYUk8Oh8Qm4ZO+4Flber25KHKxtredr73PRt+lVpnKqBsED
qAnNAOJmN0LOvajPoH+vjcS9iW+e8TNqjA9vCWWqaAVkqHtmMgRJvSutJaLz/o4t
fzK26DvYGoCwK7yisiYJTnBr378UAuS5LbpX3ah6kDg8NDcJuPy81vRQqFgZDRbM
c62TM4UqLj703kNsEnOQa0oFBa8EE2kAsNaEyi+G1Fz/qLHiLxVgjvq4aE8c+R0o
FAf/KdzVCnzmOaxV5iqF18bCKxsKhvzozlc/NC0/9kKEv4tt8bnnlYHHs8IEO9jt
nSqa4Ej4ZfkDdr9KS8lsrVUgPHSwXq9G5rzZfyri54LV41RwvwScWpQ/AzXGQY84
wLHFUUW13KZIreztOmg2FpBZENY7izg145kJTKHbbXPcfoEp9xo4906dU2fK8Im8
83SpNwpyp+RtCv/7mOv728DeM7J1hQAqtg==
-----END CERTIFICATE-----
```

Here we have registered client with ID: IXCAMtKkEsjl
And client secret: df0125fa836c1d29e90c9adf7f1b6b2df2e61afeef513184aecc6cd1