

Full url:

<https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0>

=====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-l0/token
  [jwks_uri] => https://agaton-sax.com:8080/static/jwks_f02gt5bn80igl13X.json
  [userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0/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
```

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[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] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImloUnBXellZeDZ5UF90eTNPR29DbUJ4amw5SsZF5Y3NfU3JTRVZ3UDhlRDgiLCJ0eXJpZ
    [https://edugain.com] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImJrbVYyYzZqUzlyUTZCeldzdBjySkd3d1h2WlNmd1JvdVlxdThlelNwZkEifQ.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-l0/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
)
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[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-l0/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-l0
[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-l0/authorization
)

=====Keys Bundle=====
eyJhbGciOiJSUzI1NiIsImtpZCI6ImNabVpUZ05aVzgzSEE1RTRBNHJFMnY2bzBmMjFKYXlsMDNfSkJHOGphTE0ifQ.eyJpYXQiOiAxNTA1NDU0MTY1LCAiYnVuZGxlIjoeyJodH
=====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] => tWnoScLrb8SDkPwMwfv66vHq1eCAWsCvyEhXmcchTrKGaZ2uT97H3LanmW91Go24UB-A7ue3r9LP0WTGw3WLknxcYkeDaU0dyy5bD
                            [e] => AQAB
                        )
                )
        )
)

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    )

    [1] => Jose\Object\JWK Object
    (
        [values:Jose\Object\JWK:private] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => I9b9dD0SfUp2C-0S0mE1bHgRJ0EFUkcmxRU48wR32K0
            [use] => sig
            [x] => Efy9Ve_JP6OeakR7XUvw3F1yh4TxaMS2TsFlcgK_dUuc
            [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] => eyJpYXQiOiAxNTA1NDU0MTY1LCAiYnVuZGxLIjogeyJodHRwciovL3d3dy5mZWlkZS5ubyI6IHsia2V5cyI6IFt7
    [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] => =zLi'`GL@yKQ.W}?pJ00DdX[zz>_Q~M>nDQ<
z"zab>K"~Qa;KQF4mFtwwnnp#@'PA
            [signature_key:Jose\Object\Signature:private] =>
        )
    )

    [payload:Jose\Object\JWS:private] => Array
    (
        [iat] => 1505458165
        [bundle] => Array
        (
            [https://www.feide.no] => Array
            (
                [keys] => Array
                (
                    [0] => Array
                    (
                        [kid] => rYMbPo0m8coyar99IuueCmw0zj-Jfw_iUixIPJXVSb4
                        [kty] => RSA
                        [use] => sig
                        [n] => 0KYqihtkUYCoPtcaSN-PkofcGBhSsLbC5_rsDLtdP6dJJDeEgSsLi2LHUJsG_CRmP2ao_csWqPf4yx4ituNZzQ
                        [e] => AQAB
                    )

                    [1] => Array
                    (
                        [kty] => EC
                        [crv] => P-256
                        [y] => FvnRLMiWCIEQ0tQ_IIwPqfoTpVAnUJJ1MWucU6jtRWnA
                        [use] => sig
                        [x] => 5t2Aar9dGt6DhcQHH6h-VZRwmKf6LLXLDco7LInERL0
                        [kid] => D83wp7iqD74HCE8oA6AlyHW6vVJvjMd1j_NgLabvags
                    )
                )
            )

            [https://example.org/op] => Array
            (
                [keys] => Array
                (
                    [0] => Array
                    (
                        [kid] => j2HoeEz5f4U8KkWW1a6tJ5SXJcfx0TTN6vL7jE7ZpJ4
                        [kty] => RSA
                        [use] => sig
                        [n] => t0L_IJGiE6McN0f16GeR5ZiR8W0jb_pzJErQtRm3xpsbHRRBuYSLYM0ea4R-eZvU8X9G7J9qVeYZ6ILZ2pS2TS

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        [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-ok08w7oFL474A4IuxQQwSI1z3MS4
            [kty] => RSA
            [use] => sig
            [n] => otD_zD70kTHNMKF-SxbB_u9_v4edwGB3vKRfF2WnR2Cq4qqfFEJpb_KuISoiHstSpsgHgs7EDL2P9_0RQcgip_
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => iah0yb361kjkx9jW82dKiPBbzmlbdh0Grw5deoruMIA
            [use] => sig
            [x] => _vTc68Qzjye3BAjBxuP3AwCPWDAK2jKM_7dvoFZgwPQ
            [kid] => OAP6u4sbyKjnaAl3vFdAAW0xZln5LYk_RYfCJgAQTZc
        )

    )

)

[https://example.org] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => T0s-IBoRy224E8-Xhs7IfgBwwubT9rEf4JRvDE5eIQo
            [kty] => RSA
            [use] => sig
            [n] => t7GNJVeSMoSe0nD6UgArZGQ_vjIciNxSmyUB8q5KM9UZF_6npQG5zDUfKXmWwQM8e9-Tw14dyWina3eQlin1Q2
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => f1nionLln7FsL4RY1iae_Y1430cA27dWE8njPZZC_1s
            [use] => sig
            [x] => C_kXLgdamJp3NF58jGebeCZ505-pKY-4JoWutT_RvVM
            [kid] => a5QEWqF_nv4Lj3H_zhq2pIpUiY4qDftamnXneS2yVp0
        )

    )

)

[https://sunet.se] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => g4WMxVrLEHVN1tLzbKMWGn75Z0cCUlfeZThW-wh27cM
            [kty] => RSA
            [use] => sig
            [n] => v18QjGp2yUZLbsCGcXBNLxH0rew24wuWER3pGW036YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQB0LzQY_4V
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => k-lU9W8-sMjilQMvWSnj5jLTnRU4LdVN73xoKK1ZdYk
            [use] => sig
            [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZFtET3RmM_RVWbqPM
            [kid] => BEfveNQ5b6SasVUFKcR-vE9p43axF3zMb00YiUt4uHY
        )

    )

)

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    )
    )
    )
[https://uninett.no] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => Gjtc0fNcG3CwapnZ_m_Z3aurjkRBZFIgaI6wSrwL1_E
                    [kty] => RSA
                    [use] => sig
                    [n] => rsvdjcxV276KdcorteRGsDY_mAISnWQql7iJ-M9EWrpVrqvtiP5bAjEzwnY8K0zQdj7Cjz718lAwh5QpNvY3t0
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => V9nYcc0ra7STdEsgYUmK3b-lDkr-n71riY-551Y-VkQ
                    [use] => sig
                    [x] => VeGzY46M84wp5rsv98-sQnb4HQDvPUTF4G8v5Q550tU
                    [kid] => TZI8IKS12a5SGkA4bZpUxU46nR8sllhp-J9BefkLRtg
                )
            )
        )
    )
[https://surfnet.nl/oidc] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => EtVYnlf5DKTAnHwgj3s71s5sBmJX6kJzwMUfGP6o3nI
                    [kty] => RSA
                    [use] => sig
                    [n] => uG0u8IvoykVzbvvnJWMILAfK0jR9C0YLFsFI-g0bWl3CZ5jwZTd2wF0M0S6Q2sKGMcmgIs3kdTWu2zPSTFSYDd
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => V4Rqiu0BUwQkCbdtTn1bwRQ0lI80heoTCItl0ZedSN0
                    [use] => sig
                    [x] => UQ_AzqvES9MVWaGkh1q_JPJfBS7NR8a-hcusSCyAKCg
                    [kid] => iGaT7pJkGjIpr2_-QpoiGdYXXuudl1BZeL7u8Rm4ZDs
                )
            )
        )
    )
[https://swamid.sunet.se] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => ihRpWzYYx6yP_Ny30GoCmBxjl9K1yCs_SrSEVwP8eD8
                    [kty] => RSA
                    [use] => sig
                    [n] => ntIVV0M62X0LscH1C8BfAbr2BL67sW1eWEGokGDUabEqsvAKzZCiQfYMvpinhou6kXhtxX0MttzchGpI2rfLElW
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => YjeDuiwhxcIHvzS61tUNvyGWpn-PvD0s-E2dXndVmv0
                    [use] => sig
                    [x] => RW5AVta_Jm4CMWEU71rH3e-FwfmU2oN9poF6jhtJ5XY
                    [kid] => 6VX4aRYeuBpNw-S4ovg1NXs45YiTVDwGs82Pk13I43I
                )
            )
        )
    )
[https://bogus.example.org] => Array
(
    [keys] => Array
        (
            [0] => Array

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(
    [kid] => jPGFpGx0U476u5f0bGmu0VM0xBCdPV4QXPW7weukKlA
    [kty] => RSA
    [use] => sig
    [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb902S08WUfNZ4uH1zVj02CUx2w10ZdlbPYvW_wrQ
    [e] => AQAB
)

[1] => Array
(
    [kty] => EC
    [crv] => P-256
    [y] => Gb2Bwd2bR5ca61BGlmnt7CU3tj8k0o7uBN-Lm2zgmoo
    [use] => sig
    [x] => xX9lrKm3sKRPERmxWijqxD5VxcDT-hblZk5jajbMR9w
    [kid] => bwdViYIJTCQD_nme26iAv5pgBNBUESQ220RnoAgmE1U
)

)

)

[https://edugain.com] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => 2kmUXi6jS9rQ6BzWst2rJGwwXvZSfwRouR1u8ezSpfA
            [kty] => RSA
            [use] => sig
            [n] => wTc569WwiJU6QBPgnSu8rtQTt4Gq-rOX3C0cWNiC_wEhlMX3NjQI5ybNvII_D3PCLA_E0hkxKDKLzQ0zx2z8fM
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => 1iZntic5EqwhkGK9h6AVf7tkcEmuukv1itCbh45xZtc
            [use] => sig
            [x] => XvHoQhsv8v48QL_L86wBYUzywXf6Uv1790g3zy7LYc
            [kid] => 40bcVvr2xZb0WG3sRpKBc7bgPm8-_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] => w4ysBsoCPy4qvoCU7fIrqvbnrLvQeqoJAL-Xwj1c1c
            [use] => sig
            [x] => JWVPRv1t9Iu_nyhWUsmUILH-R0d5k0uEm97Tv_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

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[crv] => P-256
[y] => NsEEUZe_etJ8G6Qbvnoa7eFfhjpkVYJNekyHnqevw44
[use] => sig
[x] => uxcbQikJyvN1zqbniC9vRiccrTOLz4h1IN2S4KNU-1Y
[kid] => gexCBYBxSIxpP-QtsV1LkG1m5AeFbP-Q0awKWR_5v1k
    )
    )
    )
    )
    [jti] => b688d1ee958d4d54aa429986b5ff5f67
    [exp] => 1505458165
    [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
    [iss] => https://localhost
)

)

=====Verify (Keys Bundle) signature result=====
Array
(
    [iat] => 1505458165
    [bundle] => Array
        (
            [https://www.feide.no] => Array
                (
                    [keys] => Array
                        (
                            [0] => Array
                                (
                                    [kid] => rYMbPo0m8coyar99IuueCmw0zj-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] => j2HoeEz5f4U8KkWW1a6tJ5SXJCfx0TTN6vL7jE7ZpJ4
                                [kty] => RSA
                                [use] => sig
                                [n] => t0L_IJGiE6McN0f16GeR5ZiR8W0jb_pzJErQtRm3xpsbHRRBuYSLYM0ea4R-eZvU8X9G7J9qVeYZ6ILZ2pS2TSBRrKYWS7
                                [e] => AQAB
                            )
                        [1] => Array
                            (
                                [kty] => EC
                                [crv] => P-256
                                [y] => CFSdvlmJkhLq1TMkmw8s1kfWzHhJqlcdqnM7a-geBuc
                                [use] => sig
                                [x] => 1sEpNSicJNolci4TBJ1bTCW-zmKSPuKB6irwhHtFopE
                                [kid] => c5DIPFhC3LmNoiwAx1Qu-La3tvFbQ4uZq_VbrTp0WbM
                            )
                        )
                    )
            )
        [https://example.com] => Array
            (
                [keys] => Array
                    (
                        [0] => Array
                            (
                                [kid] => 7TnWOKF0Znlsf-ok08w7oFL474A4Iux0QqwSi1z3MS4
                                [kty] => RSA
                                [use] => sig
                                [n] => otD_zD70kTHNMKF-SxbB_u9_v4edwGB3vKRfF2Wnr2Cq4qqfFEJPb_KuISoiHstSpSgHgs7EDL2P9_0RQcgip_ctY0rISl
                                [e] => AQAB
                            )

```



```

    )

    [1] => Array
    (
        [kty] => EC
        [crv] => P-256
        [y] => iahOyb361kjkx9jW82dKiPBbzmlbdh0Grw5deoruMIA
        [use] => sig
        [x] => _vTc68Qzjye3BAjBxuP3AwCPWDAK2jKM_7dvoFZgwPQ
        [kid] => 0AP6u4sbyKjnaAl3vFdAAW0xZln5LYk_RYFCJgAQTZc
    )

    )

    )

[https://example.org] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => T0s-IBoRy224E8-Xhs7IfgBwwubT9rEf4JRvDE5eIQo
            [kty] => RSA
            [use] => sig
            [n] => t7GNJVeSMoSe0nD6UgArZGQ_vjIciNxSmyUB8q5KM9UZF_6npQG5zDUfKXmWwQM8e9-Tw14dyWina3eQlin1Q2BzYaBum1
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => f1nionL1n7Fs14RY1iae_Y1430cA27dWE8njPZZC_1s
            [use] => sig
            [x] => C_kXLgdamJp3NF58jGebeCZ505-pKY-4JoWutT_RvVM
            [kid] => a5QEWqF_nv4lj3H_zhq2pIpUiY4qDftamnXneS2yVp0
        )

    )

    )

[https://sunet.se] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => g4WMxVr1EHVN1tLzbKMwGn75Z0cCUlfeZThW-wh27cM
            [kty] => RSA
            [use] => sig
            [n] => v18QjGp2yUZLbsCGcXBNLxH0rew24wuWER3pGW036YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQBOLzQY_4ViTJI9nrZ
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => k-lU9W8-sMj1LQMwVSnj5jLTnRU4LdVN73xoKK1ZdYk
            [use] => sig
            [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
            [kid] => BEfveNQSB6SasVUFKcR-vE9p43axF3zMb00YiUt4uHY
        )

    )

    )

[https://uninett.no] => Array
(
    [keys] => Array
    (
        [0] => Array
        (
            [kid] => Gjtc0fNcG3CwapnZ_m_Z3aurjkRBZFIGaI6wSrwL1_E
            [kty] => RSA
            [use] => sig
            [n] => rsvdjcxV276KdcorteRGsdY_mAISnWQql7iJ-M9EwrPvrvqvtiP5bAjEzwnY8K0zQdj7Cjz718lAWH5QpNvY3t0gewwMpz5
            [e] => AQAB
        )

        [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => V9nYCc0ra7STdEsgYUmK3b-lDkr-n71riY-551Y-VkQ
            [use] => sig
            [x] => VeGzY46M84wp5rsv98-sQnb4HQDvPUTF4G8v5Q550tU
            [kid] => TZI8IKS12a5SGkA4bZpUxU46nR8sl1hp-J9BefkLRtg
        )

    )

    )

```

```
)
)
[https://surfnnet.nl/oidc] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => EtVYnlf5DKTAnHwgj3s71s5sBmJX6kJzwMUF6P6o3nI
                    [kty] => RSA
                    [use] => sig
                    [n] => uG0u8IvoykVzbvvnJWMILAFK0jR9C0YLFsFI-g0bWl3CZ5jwZTd2wFOM0S6Q2sKGMCMgIs3kdTWu2zPSTFSYDdad_oASb4
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => V4Rqiu0BUwQkCbdtTn1bwRQ0lI80heoTCItl0ZedSN0
                    [use] => sig
                    [x] => UQ_AzqvES9MVWaGkh1q_JPJfBS7NR8a-hcusSCyAKCg
                    [kid] => iGaT7pJkGjIpr2_-QpoiGdYXXuudl1BZeL7u8Rm4ZDs
                )
        )
)
[https://swamid.sunet.se] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => ihRpWzYYx6yP_Ny30GoCmBxjl9K1ycs_SrSEVwP8eD8
                    [kty] => RSA
                    [use] => sig
                    [n] => ntIVVOM62XOLscH1C8BfAbr2BL67sW1eWEGokGDUabEqsvAKzZCiQfYMvphou6kXhtxXOMttzchGpI2rfLElWd581GfyX
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => YjeDuiwhxcIHvzS61tUNvyGWpn-PvD0s-E2dXndVmv0
                    [use] => sig
                    [x] => RW5AVta_Jm4CMWEU71rH3e-FwfmU2oN9poF6jhtJ5XY
                    [kid] => 6VX4aRYeuBpNw-S4ovg1NXs45YiTVDwGs82Pk13I43I
                )
        )
)
[https://bogus.example.org] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [kid] => jPGFpGx0U476u5fObGmu0VM0xBCdPV4QXPW7weukKlA
                    [kty] => RSA
                    [use] => sig
                    [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb902S08WUfNZ4uH1zVj02CUx2wl0ZdlbPYvW_wrQ_pzcJ2iY
                    [e] => AQAB
                )
            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => Gb2BWd2bR5ca61BGlmt7CU3tj8k0o7uBN-Lm2zgmo0
                    [use] => sig
                    [x] => xX9lrKm3sKRPERmxWijqxD5VXcDT-hblZk5jaJBMR9w
                    [kid] => bwdViYIJTCQD_nme26iAv5pgBNBUESQ220RnoAgmE1U
                )
        )
)
[https://edugain.com] => Array
(
    [keys] => Array
        (
            [0] => Array
                (

```

http://81.180.68.10/~constantin/oidcfed/github/oidcfed_lib_php_rp/tests_oidcfed/rp-sms-mutiple-l0.php

```

[0] => Jose\Object\Signature Object
(
    [encoded_protected_headers:Jose\Object\Signature:private] => eyJhbGciOiJSUzI1NiIsImtpZCI6ImloUnBxellZeDZ5UF90eTNP29D
    [protected_headers:Jose\Object\Signature:private] => Array
        (
            [alg] => RS256
            [kid] => ihRpWzYYx6yP_Ny30GoCmBxjl9K1ycs_SrSEVwP8eD8
        )

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

    [signature:Jose\Object\Signature:private] => 8e[X@+/Afl\lwGjoR,%%W?cN,G:p9<-X#r}
#b0<\=qZLMMaLv)H~?~*6y'gchDz0VBD[____7IItI

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

)

[payload:Jose\Object\JWS:private] => 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-l0/token
    [jwks_uri] => https://agaton-sax.com:8080/static/jwks_f02gt5bn80igl13X.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-l0/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] => ihRpWzYYx6yP_Ny30GoCmBxjl9K1yCs_SrSEVwP8eD8
[grant_types_supported] => Array
(
    [0] => authorization_code
    [1] => implicit
    [2] => urn:ietf:params:oauth:grant-type:jwt-bearer
    [3] => refresh_token
)

[iss] => https://swamid.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-l0/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] => 1505461765
[registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0/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] => 1505458165
[issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0
[signing_keys] => Array
(
    [keys] => Array
        (
            [0] => Array
                (
                    [use] => sig
                    [kty] => RSA
                    [kid] => yRdz5o-JPXwjfqGJDdu87xxSS5EFi3ov3h_CR8WTBw5c
                    [n] => wn2bhZo2lHdmUJ0v54M4R0vKJ14goAeEzagmmosuF4XDEZrNDWq0lB0BQVBIkHhX9qBhtFCrIR4UL70gHS060KVpq5XECx
                    [e] => AQAB
                )

            [1] => Array
                (
                    [kty] => EC
                    [crv] => P-256
                    [y] => DnLUo3zDJS6zRd8folLRHKuwjD4mXsaMox8aYEA5i08
                    [kid] => 8NSjYX4BDPmukyFiLX6ix1-20ovfxnNiKB9dCC0qiI
                    [x] => aORP8Gd74ElvroIi_TC4v7itMbB-EbQwF-PyElhYTo
                    [use] => sig
                )
            )
        )

    )

[version] => 3.0
[request_object_encryption_enc_values_supported] => Array
(
    [0] => A128CBC-HS256
    [1] => A192CBC-HS384

```

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

http://81.180.68.10/~constantin/oidcfed/github/oidcfed_lib_php_rp/tests_oidcfed/rp-sms-mutiple-l0.php

```
[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-l0/token
[jwks_uri] => https://agaton-sax.com:8080/static/jwks_f02gt5bn80igl13X.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-l0/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] => 2kmUXi6jS9rQ6BzWst2rJGwwXvZSfwRouR1u8ezSpfA
[grant_types_supported] => Array
(
    [0] => authorization_code
    [1] => implicit
    [2] => urn:iETF:params:oauth:grant-type:jwt-bearer
    [3] => refresh_token
)

[iss] => https://edugain.com
[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-l0/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] => 1505461765
[registration_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0/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] => 1505458165
[issuer] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-multiple-l0
[signing_keys] => Array
(
```

```
[keys] => Array
(
    [0] => Array
        (
            [use] => sig
            [kty] => RSA
            [kid] => yRdz5o-JPXwjfqGJDu87xxSS5EFi3ov3h_CR8WTBw5c
            [n] => wn2bhZo2lHdmUJ0v54M4R0vKJ14goAeEzagmosuF4XDEZrNDWq0lB0BQVBIkHx9qBhtFCrIR4UL70gHS060KVpq5XECx
            [e] => AQAB
        )

    [1] => Array
        (
            [kty] => EC
            [crv] => P-256
            [y] => DnLUo3zDJS6zRd8foLLRHKuWjD4mXsaMox8aYEA5i08
            [kid] => 8NSjYX4BDPmnukyFiLX6ix1-20ovfxnNiKB9dCCOqiI
            [x] => a0RP8Gd74ElvroIi_TC4v7itMbB-EbQwF-PyElhYTo
            [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-l0/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-----
MIIFVTCCAz2gAwIBAgIBADANBgkqhkiG9w0BAQUFAADBQMqswCQYDVQQGEwJBVTET
MBEGA1UECAwKU29tZS1TdGF0ZTEhMB8GA1UECgwYU29tZS1TdGF0ZTEhMB8GA1UE
dHkgTHRkMB4XDTE3MDkxNTA2NDkyNLoXDTE4MDkxNTA2NDkyNLowRTElMAKGA1UE
BhMCQVUxExZARBgNVBAgMClnvbWUtU3RhdGUxITAfBgNVBAoMGE1udGVybmV0IFdp
ZGdpdHMqUHR5IEEx0ZDCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAMl3
DcOE41KofhMPYnEbVwUD90anxgHQly6wxwAjkLJYSL0f8n0G1tFNCbfa9mchurAB
m/P/ZmUla8qi0aJFYODdljKYM+qb5k5w67tLN0wvawv1P3T7/LMoLCLJDqFnt3D9
EabWh4VyLPfCkxFa78h07lhkR8rwpA3TkEH6J3ePeKMYuX8vshkklqnX9Px3JBft
VB+Vz0uABKrrJCc8n49iJ5VPClAwlddggjPwfwupU1wcUvLekZ0MN+ikyXDabcgAX
J60CwEM41Zwf05iKNv82v4CeBvC1yHMnGqDUyTo0TduffEn+gqU3rKgX4tkiZK
a44jnBW0G5XFUPA6vvhtd5l9gdfQHbWr6X/MEqCSkVYTb+e9Thxs8+P20A/MA/oW
CZxqChn45NtccfsKhPvA0YeWVPp66zatg8y0k7HUtgfnS0omJt0YeKK96HM3LPwo
QNhVoff//CZtqiN88pUlQWbXpUHMA6p9CnyhUEyPA8qCA1ekuIL6nxagas38AGkx
EP9nDhfHiLhbPnsSqdrdm9Q5I9nBAwZSUd0zccJT8fG1DsGx7v5szRLsYZFmS0aTe
ckqTNG9o289JGalc7WixnHULqat9B8P7Zh+xEWovIprRd2eRkc0gE3vfoJa/N7V
/G3vy8Ffg3lGIHODISc9D17lTLAueoG6f3VyGUNJAgMBAAGjUDBOMB0GA1UdDgQW
BBQtGis+Qo/PKWu0mySGBEQj8QNnKzAfBgNVHSMEDAWgBQtGis+Qo/PKWu0mySG
BEQj8QNnKzAMBgNVHRMEBTAQAQ/MA0GCSqGSIb3DQEBAQUAA4ICAQAU6QYyfap
iUxwD7AZciEehZbd8bY/2EIS2E77GwWknmAqwwNIn90fxhKzcnSxFd4B3QXdrnRE
R7lNcQnNkxIsNgThrZ2np09DbdVP6r7XjDCR1ikAjnlpc4HZEd+BShC2+EscgAuL
YD6Mhvh7vyfmN4LC0EDPOvF9ENGUTibY03A2ISzyPfsgdJncDipB6+FG/vp3s+No
tqBttMrpZ3b6GUHr9MG54tpYNms780ggjJTRuZABprHzaZh00kUIECr1tdY8LQC/o
BSHpevP4YFbsQ74mPYC2qHmur0e6+Ch6NMzn3UiKErLFV2fSgn8b27CNJoZuzq0d
eHGoA05sry/SUM5vsyuElpyr//3z3/XNQc+EqAPLNaftbmfrRRRnYAD44U0By5/eL
sW5RRM4V0965WbHIkv2AZ7RSk82mV/jCg46eLQ/jvThc9Zv4JJdRGg4bjHhvlr8m
0KfikQDpnPP5az4Qeoepoi0lffvQPP9TjVRgMV0u5103F9wEgOS430uZfpcnNr92
1jC1WWMUfYzZdNR+xp5HvEWND2uylswlpt11GutN6yx6h2/clfEtrK/LVR+Us1Hb
ecmgcEcHrz5fWfy/yjlxRBYlyfcE4jv9mIGXebXK+pWKnpgyXhNrgnuuYc206bft
K37JlWFKzxmVgAbnhhP246LakAPdiPoyrA==
-----END CERTIFICATE-----
```

9/15/2017

81.180.68.10/~constantin/oidcfed/github/oidcfed_lib_php_rp/tests_oidcfed/rp-sms-mutiple-l0.php

Here we have registered client with ID: WzTTi6YiECBN

And client secret: 31e9899fddfb4affe31063c969f2695adfc57eb3250fa8458d26abf