```
Full url: https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-wrong-key
```

```
========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-wrong-key/token
    [jwks_uri] => https://agaton-sax.com:8080/static/jwks_9qu6QBV3iNZgW6uT.json
    [userinfo_endpoint] => https://agaton-sax.com:8080/oidcfed-lib-php/rp-sms-wrong-key/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
```

```
[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://edugain.com] => eyJhbGciOiJSUzIINiIsImtpZCI6ImpQR0ZwR3gwVTQ3NnU1Zk9iR211MFZNT3hCQ2RQVjRRWFBXN3dldWtLbEEifQ.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] => FCDH-FS+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-wrong-key/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-wrong-key/registration
    [version] \Rightarrow 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-wrong-key
    [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-wrong-key/authorization
========Keys Bundle=======
eyJhbGciOiJSUzzlNiIsImtpZCI6ImNabVpUZ05aVzg4SEE1RTRBNHJFMnY2bzBmMjFKYXlsMDNfSkJHOGphTE0ifQ.eyJpYXQiOiAxNTA10DAyMjUwLCAiYnVuZGxlljogeyJodH
========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
                          [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] => eyJpYXQiOiAxNTA1ODAyMjUwLCAiYnVuZGxlIjogeyJodHRwczovL3d3dy5mZWlkZS5uby16IHsia2V5cyI6IFt7
   [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
                 _��Kk�G�^��k�!���������;g����z�>��c�k�I9�¤�,���o+:y&sk�@�_G�����.�,�����#��c..�;
�c|'"�ž����'�Ž���。`}v>�DLW&!e����
                 [signature_key:Jose\Object\Signature:private] =>
   [payload:Jose\Object\JWS:private] => Array
          [iat] => 1505802250
          [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] \Rightarrow Array
                                       [kty] => EC
                                       [crv] => P-256
                                       [y] => FvnRLMiWCIeQ0tQ_IIwPqfoTpVAnUJ1MWucU6jtRWnA
                                       [use] => sig
                                       [x] => 5t2Aar9dGt6DhcQHH6h-VZRwMkF6lLXLDCo7LInERL0
                                       [kid] => D83wp7iqD74HCE8oA6AlyHW6vVJvjMd1j_NgLabvags
                            )
                 [https://example.org/op] => 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] => 7TnW0KF0Znlsf-ok08w7oFL474A4Iux0QqwSIlz3MS4
                       [kty] => RSA
                       [use] => sig
                       [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] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGW036YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQBOLzQY_4V
                      [e] => AQAB
                  )
               [1] => Array
```

```
[kty] => EC
                        [crv] => P-256
                        [y] => k-lU9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                        [use] => sig
                        [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                        [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb00YiUt4uHY
            )
   )
[https://uninett.no] => Array
        [kevs] => Arrav
            (
                [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] \implies VeGzY46M84wp5rsv98-sQnb4HQDvPUTF4G8v5Q550tU
                        [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] \implies 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] => 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] => jPGFpGx0U476u5f0bGmu0VM0xBCdPV4QXPW7weukKlA
                        [kty] => RSA
                        [use] => sig
                        [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb902S08WUfNZ4uH1zVj02CUx2wl0ZdlbPYvW_wrQ
                        [e] => AQAB
                [1] => Array
                    (
                        [kty] => EC
                        [crv] => P-256
                        [v] => 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-rOX3COcWNIc_wEhlMX3NjQI5ybNvII_D3PCLA_E0hkxKDKlzQ0zx2z8fM
                        [e] => AQAB
                [1] => Array
                        [kty] => EC
                        [crv] => P-256
                        [y] => 1iZntic5EqwhkGK9h6AVf7tkcEmuukv1itCbh45xZtc
                        [use] => sig
                        [x] => XvHoOhsv8v480L L86wBYUsvwzXf6Uv1790g3zv7LYc
                        [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] => w4ysBsoCPy4qvoCU7fIrqvbwnrlvQeqoJAL-Xwj1c1c
                        [use] => sig
                        [x] => JWVPRv1t9Iu_nyhWUsmUILH-ROd5kOuEm97Tv_EJ2pg
                        [kid] => u6p5d34mmzCHqYwakPrALsAPR1nVsHQuNuVyw8b6KsA
           )
   )
[https://cs.example.org] => Array
        [kevs] => Array
                [0] => Array
                        [kid] => Nv2rQSMU1rduk1d6E-0Rqfsz_tY4xzlH146R6QLC7Pk
                        [kty] => RSA
                        [use] => sig
                        [n] => 10VOAC5Gk_gFIh1lz5fz08Wto5-GzLZ9x45I1LSZBZHprCX-mwNzZGfoBocGpGfw3DYmFMzibHD6NNqThb0M7l
```

```
[1] => Array
                                        (
                                            [kty] => EC
                                            [crv] => P-256
                                            [y] => NsEEUZe_etJ8G6Qbvnoa7eFfhjpkVYJNekyHnqevw44
                                            [use] => sig
                                            [x] => uxcbQikJyvN1zqbniC9vRiccrT0Lz4h1IN2S4KNU-1Y
                                            [kid] => gexCBYBxSIxpP-QtsV1LkG1m5AeFbP-Q0awKWR_5vlk
                                )
                        )
                )
            [jti] => b6b6095500014fff81e007cd1f88d79d
            [exp] => 1505802250
            [kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
            [iss] => https://localhost
        )
)
=======Verify (Keys Bundle) signature result=======
Array
    [iat] => 1505802250
    [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
                                    [v] => FvnRLMiWCIeOOtO IIwPqfoTpVAnUJ1MWucU6itRWnA
                                    [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-ok08w7oFL474A4Iux0QqwSIlz3MS4
                      [kty] => RSA
                      [use] => sig
                      [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] => T0s-IBoRy224E8-Xhs7IfgBwwubT9rEf4JRvDE5eIQo
                      [kty] => RSA
                      [use] => sig
                       [n] \implies \mathsf{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] => vl8QjGp2yUZLbsCGcXBNLxHOrew24wuWER3pGW036YJYn_NT0RP5zQGBzs48zu-YIGKgXD8kMMRzQB0LzQY_4ViTJI9nrZ
                      [e] => AQAB
               [1] => Array
                      [kty] => EC
                      [crv] => P-256
                      [y] => k-lu9W8-sMjIlQMVWSnj5jLTnRU4LdVN73xoKK1ZdYk
                      [use] => sig
                      [x] => TQGk8QFQJrmqS9AbRsu4kQbvjQZftET3RmM_RVWbqPM
                      [kid] => BEfveNQSb6SasVUFKcR-vE9p43axF3zMb00YiUt4uHY
          )
[https://uninett.no] => Array
       [keys] => Array
               [0] => Array
                  (
                      [kid] => Gitc0fNcG3CwapnZ m Z3aurikRBZFIGaI6wSrwL1 E
                      [kty] => RSA
                      [use] => sig
                      [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
                      [ktv] => RSA
                      [use] => sig
                      [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_Ny30GoCmBxjl9K1ycs_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] => jPGFpGx0U476u5f0bGmu0VM0xBCdPV4QXPW7weukKlA
                      [kty] => RSA
                      [use] => sig
                      [n] => uWlJPVwskaHu2m3u5PL7Kpk5xZN2uSv9GvR-yWsY905ieAb902S08WUfNZ4uH1zVj02CUx2wl0ZdlbPYvW_wrQ_pzcJ2iY
                      [e] => AQAB
                  )
               [1] => Array
                      [kty] => EC
                      [crv] => P-256
                       [y] => Gb2BWd2bR5ca61BGlmnt7CU3tj8kOo7uBN-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-r0X3COcWNIc_wEhlMX3NjQI5ybNvII_D3PCLA_E0hkxKDKlzQ0zx2z8fMrX2XqS8m
                              [e] => AQAB
                       [1] => Array
                          (
                              [kty] => EC
                              [crv] => P-256
                              [y] => 1iZntic5EqwhkGK9h6AVf7tkcEmuukv1itCbh45xZtc
                              [use] => sig
                              [x] => XvHoQhsv8v48QL_L86wBYUsywzXf6Uv1790g3zy7LYc
                              [kid] => 40bcVvr2xZb0WG3sRpKBc7bgPm8-_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
                              fusel => 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
                              [e] => AQAB
                       [1] => Array
                          (
                              [kty] => EC
                              [crv] => P-256
                              [y] => NsEEUZe_etJ8G6Qbvnoa7eFfhjpkVYJNekyHnqevw44
                              [use] => sig
                              [x] => uxcbQikJyvN1zqbniC9vRiccrT0Lz4h1IN2S4KNU-1Y
                              [kid] => gexCBYBxSIxpP-QtsV1LkG1m5AeFbP-Q0awKWR_5vlk
                  )
           )
[jti] => b6b6095500014fff81e007cd1f88d79d
[exp] => 1505802250
[kid] => cZmZTgNZW88HA5E4A4rE2v6o0f21Jayl03_JBG8jaLM
[iss] => https://localhost
         ==Metadata Statements======
```

)

eyJhbGciOiJSUzI1NiIsImtpZCI6ImpQROZwR3gwVTQ3NnU1Zk9iR211MFZNT3hCQ2RQVjRRWFBXN3dldWtLbEEifQ.eyJpZF90b2tlbl9lbmNyeXB0aW9uX2FsZ192YWx1ZXNfc3

```
MS HeaderstdClass Object
(
     [alg] => RS256
     [kid] => jPGFpGx0U476u5f0bGmu0VM0xBCdPV4QXPW7weukKlA
)
```

Have some dificulties with signature verification!