

## parse-saml-response

## Definition

- This operation allows to validate a SAML response generated by another external IDP that support SAML protocol.

## URL

- <console-domain>/webservice/federation/rest/parse-saml-response

## Method

- POST

## Headers

- Accept = "application/json"
- Content-Type = "application/json"

## Authentication

- Use an account with **federation:serviceProvider** permission

## Request (URL parameter)

- autoProvision → [false|true] (currently only false functionality is implemented)
- response
  - RelayState → identifier of the ticket of the SAML response
  - SAMLResponse → encoded SAML response
- protocol → use always “urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST”
- serviceProviderName → service provider which requests the user authentication

```
{
  "autoProvision" : false,
  "response" : {
    "RelayState": "_523866242f943b4c63234dc8942ffc2f08cea03aa129a4e2",
    "SAMLResponse": "PD94bWwgdmlVyc2lrbj0iMS4wliBlbmNvZGluZz0iVVRGLTgiPz48c2FtbDJwOkF1dGhuUmVxdWVzdCB4bWxuczpzYW1sMnA9InVybjpvYXNpczpuYW1lczpwYzptQU1MOjluMDpwcm90b2NvbClgQXNzZXJ0aW9uQ29uc3VtZXJlZXJ2aWN
```

```
ISW5kZXg9IjEiEFzc2VydGlvbknvbnN1bWVyU2VydmljZVVSTD0iaHR0cHM6Ly9hYmM6NDQzLy94eHgiIERlc3Rpb

mF0aW9uPSJodHRwczovL3N0YXN0cy5hcnh1cy5ldS9hZGZzL2xzLyIgRm9yY2VBdXRobj0iZmFsc2UiIEEPSJfNTI

zODY2MjQyZjk0M2I0YzYzMjM0ZGM4OTQyZmZjMmYwOGNIYTAzYWExMjlhNGU

yliBjc3N1ZUlc3RhbnQ9IjIwMTtMTItMjUUMTQ6NTU6MjAuODYyWiIgUHJvdG9jb2xCaW5kaW5nPSJ1cm46b2Fza

XM6bmFtZXM6dGM6U0FNTDoyLjA6YmIuZGluZ3M6SFRUUC1SZWRpcmVjdCIGV

mVyc2lvcj0iMi4wlj48c2FtbDI6SXNzdWVyIHhtbG5zOnNhbmWwPSJ1cm46b2FzaXM6bmFtZXM6dGM6U0FNTDoyLjA

6YXNzZXJ0aW9ulj5odHRwOi8vcG9ydGFsLmFyeHVzLmNvbTwvc2FtbDI6SXN

zdWVyPjxzYW1sMjpTdWJqZWN0IHhtbG5zOnNhbmWwPSJ1cm46b2FzaXM6bmF

tZXM6dGM6U0FNTDoyLjA6YXNzZXJ0aW9ulj48c2FtbDI6TmFtZUIEIEZvcml

hdD0idXJuOm9hc2lzOm5hbWVzOnRjOINBTUw6Mi4wOm5hbWVpZC1mb3JtYXQ6cGVyc2lzdGVudCI+

ZWRtb25kLmhhbGxleTwvc2FtbDI6TmFtZUIEPjwvc2FtbDI6U3ViamVjdD48L3NhbmWwycDpBdXRobJlXVlc3Q+"

},

"protocol" : "urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST",

"serviceProviderName" : "https://stasts.arxus.eu/adfs/ls/"

}
```

## Response (JSON)

- authentication → [yes|no]
- failureMessage → if authentication="no", a description text of the error
- principalName → account name
- user → account owner identity standard attributes
- attributes → account owner identity custom attributes
- sessionId → session identifier

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