

Create SSO Integration

Sets up a new SSO (Single Sign-On) integration in your account.

Endpoint

PUT v5/sso

Requires authentication

Path Parameters

None

Query Parameters

name

string

required

Internal title for the SSO integration (e.g. `Survey Respondent Authentication`).

type

string

required

Authentication type. Accepted values: `Account` , `Survey` .

entity_id

string

required

The globally unique URL or string identifying your Identity Provider (IdP) entity.

login

string

required

Login URL for the IdP. This is where SAML requests will be sent.

logout

string

required

Logout URL for the IdP.

cert

string

required

The SSL certificate file (`.cert`) for your IdP, downloadable from your SSL issuer. If the file includes intermediate or root certificate chains, that is acceptable as long as the main domain certificate is present.

status

string

Status of the integration. Accepted values: `Active` , `Closed` .

attributes

object

Array of SSO data attributes used with the Survey authentication type. Each key is the attribute name and the value is the attribute value.

- ▼ child attributes

attribute name

string

An attribute name/value pair to pass through SSO. Example: `attributes[Dept]=Sales` . See Using SSO Data Attributes for details.

metadataurl

string

Identity Provider metadata URL. Allows Alchemer to pull SAML settings directly from your IdP metadata.

createusers

boolean

If `true` , new Alchemer users are automatically created on first SSO login. Accepted values: `true` , `false` .

userrole

integer

Role ID to assign to newly created users.

userteam

integer

Team ID to assign to newly created users.

userlicense

integer

License ID to assign to newly created users. See license ID reference below.

usersolo

boolean

Whether users are restricted to a single active session. Accepted values: `true` , `false` .

userdisable

integer

Number of weeks of inactivity in Alchemer before a user is disabled. Use `0` to disable this feature.

notificationemail

string

Email address to notify in the event of errors when creating new SSO users.

License ID reference

License	ID
Reporting	19
Basic	3
Standard	14
HR Professional	6
Market Research	16
Educational	20
Full Access	7

Response

Returns the newly created SSO integration object.

result_ok

boolean

Whether the request succeeded.

data

object

Keyed object containing the newly created SSO integration. The key is the new SSO integration ID. See [Get SSO Integration](#) for the full list of response fields.

Examples

REQUEST (CURL)

```
curl -X PUT "https://api.alchemer.com/v5/sso?api_token=YOUR_API_TOKEN&api_token_secret=YOUR_API_TOKEN_SECRET&name=Survey+Respondent+Authentication&type=Survey&entity_id=https://example.alchemer.com/adfs/services/trust&login=https://example.alchemer.com/adfs/ls/&logout=https://example.alchemer.com/adfs/ls/&cert=-----BEGIN+CERTIFICATE-----%0D%0Amlagh...-----END+CERTIFICATE-----"
```

RESPONSE

```
{
  "result_ok": true,
  "data": {
    "YOUR_SSO_ID": {
      "id": "YOUR_SSO_ID",
      "entity_id": "https://example.alchemer.com/adfs/services/trust",
      "login": "https://example.alchemer.com/adfs/ls/",
      "logout": "https://example.alchemer.com/adfs/ls/",
      "cert_fingerprint": "1234abcd5678efgh9101112",
      "customerid": "YOUR_CUSTOMER_ID",
      "created": "2017-02-06 15:51:04",
      "dModified": "2017-09-28 17:30:01",
      "status": "Active",
      "cert_domain": null,
      "user_last_modified": "YOUR_USER_ID",
      "creatusers": "false",
      "userteam": "0",
      "userlicense": "0",
      "userrole": "2",
      "iUserIDCreated": "YOUR_USER_ID",
      "usersolo": "true",
      "email_notification": null,
      "disable_users": "0",
      "weeks_to_disable": null,
      "type": "Survey",
      "attributes": [
        "Dept",
        "Street",
        "DisplayName"
      ],
      "name": "Survey Respondent Authentication",
      "force_sso_login": "0",
      "user_deleted": null,
      "deleted": null,
      "sp_metadata": "app.alchemer.com/login/getsamlxml/idp/YOUR_SSO_ID",
      "sp_login": "app.alchemer.com/ssologin.php?idp=YOUR_SSO_ID"
    }
  }
}
```