SSO Object v5

The following API calls are currently available for the SSO (Single Sign-On) object:

- GET LIST
- GET SSO
- CREATE SSO

- UPDATE SSO
- DELETE SSO

GET LIST - Get a list of all SSO integrations in your account.

`https://restapi.surveygizmo.com/v5/sso`

> *Note: Get requests will cache for 60 seconds. If you make repeated API get requests that are identical, the return will be cached and will thus return identical results.*

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
page	page=3	False
resultsperpage	resultsperpage=100	False

Response Example (.json format):

```
{
  "result_ok": true,
  "data": {
    "123": {
      "id": "123",
      "entity_id": "https://example.surveygizmo.com/adfs/services/trust",
      "login": "https://example.surveygizmo.com/adfs/ls/",
      "logout": "https://example.surveygizmo.com/adfs/ls/",
      "cert_fingerprint": "abcd1234efgh5678ijkl9101112",
      "customerid": "xxxxx",
      "created": "2017-02-06 15:51:04",
      "dModified": "2017-06-22 17:23:43",
      "status": "Active",
      "cert_domain": null,
      "user_last_modified": "0",
      "creatusers": "false",
      "userteam": "0",
      "userlicense": "0",
      "userrole": "2",
      "iUserIDCreated": "xxxxx",
      "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.example.sgizmo.com/login/getsamlxml/idp/1234abcd5678efgh9101112",
      "sp_login": "app.example.sgizmo.com/ssologin.php?idp=1234abcd5678efgh9101112"
    }
  }
}
```

GET SSO - Get information about a specific SSO integration in your account.

```
https://restapi.surveygizmo.com/v5/sso/[SSOID]
```

> *Note: Get requests will cache for 60 seconds. If you make repeated API get requests that are identical, the return will be cached and will thus return identical results.*

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True

Response Example (.json format):

```
{
  "result_ok": true,
  "data": {
    "123": {
      "id": "123",
      "entity_id": "https://example.surveygizmo.com/adfs/services/trust",
      "login": "https://example.surveygizmo.com/adfs/ls/",
      "logout": "https://example.surveygizmo.com/adfs/ls/",
      "cert_fingerprint": "1234abcd5678efgh9101112",
      "customerid": "xxxxx",
      "created": "2017-02-06 15:51:04",
      "dModified": "2017-06-22 17:23:43",
      "status": "Active",
      "cert_domain": null,
      "user_last_modified": "0",
      "creatusers": "false",
      "userteam": "0",
      "userlicense": "0",
      "userrole": "2",
      "iUserIDCreated": "xxxxx",
      "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.example.sgizmo.com/login/getsamlxml/idp/1234abcd5678efgh9101112",
      "sp_login": "app.example.sgizmo.com/ssologin.php?idp=1234abcd5678efgh9101112"
    }
  }
}
```

CREATE SSO - Set up SSO in your account.

```
https://restapi.surveygizmo.com/v5/sso?
_method=PUT&name=SurveyRespondentAuthentication&type=Account&entity_id=example&login=https://www.login.com&
----BEGIN+CERTIFICATE-----%0D%0AMIagh%DCCBCCg-----END+CERTIFICATE-----
```

Parameters	Value/Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
name	Internal Title (ex. Survey Respondent Authentication)	True
type	Authentication Type (Account, Survey)	True
status	Active, Closed	False
entity_id	This is the globally-unique URL/string of your IdP entity.	True
login	Login URL	True
logout	Logout URL	True
	This is your certificate file (.crt) for your IdP which can be	

Parameters	Value/Example	Required
attributes[attribute name]	Array of data attributes used with Survey Authentication Type (ex. attributes[Dept]=Sales)	False
metadataurl	Identify Provider Metadata URL (allow SurveyGizmo to pull SAML settings from your IdP metadata	False
userdisable	0, 1, 2, etc. (Integer value indicating number of weeks of inactivity in SurveyGizmo before user is disabled)	False
createusers	true, false (if set to true, users are automatically created in SurveyGizmo)	False
userrole	Role ID	False
userteam	Team ID	False
userlicense	License ID*	False
usersolo	true, false	False
notificationemail	email address (emails will be sent here in the event of errors when creating new users)	False

*License IDs

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

Response Example (.json format):

```
 {
   "result_ok": true,
   "data": {
     "123": {
       "id": "123",
       "entity_id": "https://example.surveygizmo.com/adfs/services/trust",
       "login": "https://example.surveygizmo.com/adfs/ls/",
       "logout": "https://example.surveygizmo.com/adfs/ls/",
       "cert_fingerprint": "1234abcd5678efgh9101112",
       "customerid": "xxxxx",
       "created": "2017-02-06 15:51:04",
       "dModified": "2017-09-28 17:30:01",
       "status": "Active",
       "cert_domain": null,
       "user_last_modified": "xxxxxx",
       "creatusers": "false",
       "userteam": "0",
       "userlicense": "0",
       "userrole": "2",
       "iUserIDCreated": "xxxxx",
       "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.sgizmo.com/login/getsamlxml/idp/1234abcd5678efgh9101112",
       "sp_login": "app.sgizmo.com/ssologin.php?idp=1234abcd5678efgh9101112"
     }
   }
 }
```

UPDATE SSO - Update/Change SSO integration information.

`https://restapi.surveygizmo.com/v5/sso/[SSOID]?_method=POST`

Parameters	Value/Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
name	Internal Title (ex. Survey Respondent Authentication)	True
type	Authentication Type (Account, Survey)	True
status	Active, Closed	False
entity_id	This is the globally-unique URL/string of your IdP entity.	True
login	Login URL	True
logout	Logout URL	True
cert	This is your certificate file (.crt) for your IdP which can be downloaded from your SSL Issuer.	True

Parameters	Value/Example	Required
attributes[attribute name]	Array of attributes used with Survey Authentication Type (ex. attributes[Dept]=Sales)	False
metadataurl	Identify Provider Metadata URL (allow SurveyGizmo to pull SAML settings from your IdP metadata	False
userdisable	0, 1, 2, etc. (Integer value indicating number of weeks of inactivity in SurveyGizmo before user is disabled)	False
createusers	true, false (if set to true, users are automatically created in SurveyGizmo)	False
userrole	Role ID	False
userteam	Team ID	False
userlicense	License ID*	False
usersolo	true, false	False
notificationemail	email address (emails will be sent here in the event of errors when creating new users)	False

*License IDs

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

Response Example (.json format):

```
{
  "result_ok": true,
  "data": {
    "123": {
      "id": "123",
      "entity_id": "https://example.surveygizmo.com/adfs/services/trust",
      "login": "https://example.surveygizmo.com/adfs/ls/",
      "logout": "https://example.surveygizmo.com/adfs/ls/",
      "cert_fingerprint": "1234abcd5678efgh9101112",
      "customerid": "xxxxx",
      "created": "2017-02-06 15:51:04",
      "dModified": "2017-09-28 17:30:01",
      "status": "Active",
      "cert_domain": null,
      "user_last_modified": "xxxxxx",
      "creatusers": "false",
      "userteam": "0",
      "userlicense": "0",
      "userrole": "2",
      "iUserIDCreated": "xxxxx",
      "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.sgizmo.com/login/getsamlxml/idp/1234abcd5678efgh9101112",
      "sp_login": "app.sgizmo.com/ssologin.php?idp=1234abcd5678efgh9101112"
    }
  }
}
```

DELETE SSO - Delete specific SSO integration from your account.

```
https://restapi.surveygizmo.com/v5/domain/[DomainID]?_method=DELETE
```

Parameters	Value/Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True

Response Example (.json format):

```
{
  "result_ok": true,
  "status": "success"
}
```

Glossary of SSO Terms

- ⊕ Active Directory Federated Services (AD FS)
- ⊕ Entity ID

- ⊕ Identity Provider (IdP)
- ⊕ Login URL
- ⊕ Name ID
- ⊕ Service Provider (SP)
- ⊕ Security Assertion Markup Language (SAML)
- ⊕ Single Sign-On (SSO)
- ⊕ SSL Certificate
- ⊕ User Principal Name (UPN)