Attribute definition

Description

The attribute definition page displays all the **auto-generated user attributes**. Those attributes will be the attributes to deliver from the identity providers to the service providers depending on the defined rules.

Soffid has a default implementation for common attributes like FullName or uid, but you can modify it by creating a custom script.

Screen overview

	Name	ShortName	Oid	OpenID name	Value
	Filter	Filter	Filter	Filter	Filter
■	Accounts & Passwords	Secrets	urn:oid:1.3.6.1.4.1.22896.3.1.6		
☐	ActivationKey	custom:ActivationKey	urn:oid:1.3.6.1.4.1.22896.3.1.1003574	ActivationKey	attributes{"ActivationKey"}
☐	Birth date	custom:birthDate	urn:oid:1.3.6.1.4.1.22896.3.1.1043162	birthDate	attributes{"birthDate"}
☐	changeDate	custom:changeDate	urn:oid:1.3.6.1.4.1.22896.3.1.250119	changeDate	attributes{"changeDate"}
☐	changeId	custom:changeId	urn:oid:1.3.6.1.4.1.22896.3.1.250121	changeId	attributes{"changeId"}
☐	Color	custom:Color	urn:oid:1.3.6.1.4.1.22896.3.1.3035188	Color	attributes{"Color"}
☐	Company	custom:Company	urn:oid:1.3.6.1.4.1.22896.3.1.250092	Company	attributes{"Company"}
☐	Contract type	custom:Contrat_type	urn:oid:1.3.6.1.4.1.22896.3.1.997661	Contrat_type	attributes{"Contrat_type"}
☐	Contry	custom:country	urn:oid:1.3.6.1.4.1.22896.3.1.1510216	country	attributes{"country"}
☐	Country	custom:Nacionalidad	urn:oid:1.3.6.1.4.1.22896.3.1.250117	Nacionalidad	attributes{"Nacionalidad"}
☐	Email address	mail	urn:oid:0.9.2342.19200300.100.1.3	email	
☐	employeeId	custom:employeeId	urn:oid:1.3.6.1.4.1.22896.3.1.250120	employeeId	attributes{"employeeId"}
☐	External email	custom:EMAIL	urn:oid:1.3.6.1.4.1.22896.3.1.1000222	EMAIL	attributes{"EMAIL"}
☐	Fotografía	custom:picture	urn:oid:1.3.6.1.4.1.22896.3.1.1026066	picture	attributes{"picture"}
☐	Full name	Fullname	urn:oid:2.16.840.1.113730.3.1.241	full_name	
☐	gid	custom:gid	urn:oid:1.3.6.1.4.1.22896.3.1.1838599	gid	attributes{"gid"}
☐	Given Name	GivenName	urn:oid:2.5.4.42	given_name	
☐	Hire Date	custom:hireDate	urn:oid:1.3.6.1.4.1.22896.3.1.250098	hireDate	attributes{"hireDate"}
☐	Home dir	custom:home	urn:oid:1.3.6.1.4.1.22896.3.1.1838600	home	attributes{"home"}
☐	Idioma	custom:Idioma	urn:oid:1.3.6.1.4.1.22896.3.1.2361196	Idioma	attributes{"Idioma"}
☐	Languages spoken by the user	custom:language	urn:oid:1.3.6.1.4.1.22896.3.1.1059597	language	attributes{"language"}
☐	Leave Date	custom:LeaveDate	urn:oid:1.3.6.1.4.1.22896.3.1.250093	LeaveDate	attributes{"LeaveDate"}
☐	Manager	custom:manager	urn:oid:1.3.6.1.4.1.22896.3.1.597880	manager	attributes{"manager"}
☐	NDI	custom:NDI	urn:oid:1.3.6.1.4.1.22896.3.1.250097	NDI	attributes{"NDI"}
☐	New	custom:New	urn:oid:1.3.6.1.4.1.22896.3.1.3035188	New	attributes{"New"}
☐	NIF	custom:NIF	urn:oid:1.3.6.1.4.1.22896.3.1.371236	NIF	attributes{"NIF"}

Displayed rows: 45

Custom attributes

- **Name**: a descriptive name.

- **ShortName**: short name to be used by SAML 2 service providers (without blanks).
- **Oid**: OID to be used by SAML 1 and SAML 2 service providers.
- **OpenID name**: OpenID name to be used by OAuth and OpenID connect service provider.
- **Radius ID**: Radius ID name.
- **Value**: an attribute value. Allows you to define a BeanShell script to determine the value of the attribute.

Examples

Soffid IdP has a default implementation for common attributes like FullName or uid, but you can modify it by creating a custom script. You can use the custom script to define the value of an attribute.

Examples to define the value of an attribute.

Example 1

Return full name in upper case:

```
return fullName.toUpperCase();
```

Example 2

Send one value if an attribute is blank. Otherwise, its value:

```
return
    attributes{"company"} == null ||
    attributes{"company"}.isEmpty() ?
        "Soffid" :
        attributes{"company"}
```

Example 3

Use serverService to fech the OU attribute of the account owned by the user in the Active Directory (AD) system:

```
for (account: serverService.getUserAccounts(id, "ad")) {
    return account{"attributes"}{"ou"};
}
return null;
```

Actions

Attribute definition query

Add new	Allows you to add a new attribute definition in the system. You can choose that option on the hamburger menu or clicking the add button (+). To add a new it is necessary to fill in the required fields.
Delete	Allows you to remove one or more Attribute definitions by selecting one or more records and next clicking the button with the subtraction symbol (-). To perform that action, Soffid will ask you for confirmation, you could confirm or cancel the operation.
Import	Allows you to upload a CSV file with the attribute definition to add or update attribute definition to Soffid. First, you need to pick up a CSV file, that CSV has to contain a specific configuration. Then you need to check the content to be loaded, it is allowed to choose if you want or not to load a specific attribute. And finally, you need to select the mappings for each column of the CSV file to import the data correctly and to click the Import button.
Download CSV file	Allows you to download a CSV file with the basic information of all attribute definitions.

Attribute definition detail

Delete	Allows you to save the data of a new Attribute definition or to update the data of a specific Attribute definition. To save the data it will be mandatory to fill in the required fields.
Save	Allows you to download a csv file with the basic information of the Attribute definition.

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