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# SAML1AttributeQueryProfile

## Definition

Based on SAML version 1 standard. This profile is used when the SSOProfile does not include attributes statements in the assertion. This profile allows to the applications request user data.

When you are configuring the profile, you could define what data will be encrypted and signed.

## Screen overview

The screenshot shows a configuration form for the SAML1AttributeQueryProfile. The form includes the following fields and controls:

- Class :** SAML1AttributeQueryProfile
- Enabled :** A toggle switch with three vertical bars on the left and the text "No" on the right.
- Sign Responses :** A dropdown menu with "CONDITIONAL" selected and a downward arrow.
- Sign Assertions :** A dropdown menu with "NEVER" selected and a downward arrow.
- Sign Requests :** A dropdown menu with "CONDITIONAL" selected and a downward arrow.
- Outbound Artifact Type :** Outbound Artifact Type
- Assertion Lifetime :** PT5M

An "Apply changes" button with a document icon is located at the bottom right of the form.

## Standard attributes

- **Class:** class name (readOnly field).
- **Enabled:** if it is checked (selected option is Yes) that protocol will be enable.
- **Sign Responses:** usually it can be set to never, as long as the assertions are signed. Its preferable to sign assertions rather than responses, because the assertion can be forwarded by the service provider to another service provider, but the response not.
- **Sign Assertions:** it's advisable to sign every assertion, so it avoids assertion spoofing. The assertion can be forwarded by the service provider to another service provider.
- **Sign Request:** the identity provider will issue requests to service providers in order to perform the single logout process. Unless it is needed by any service provider, leave it to

conditional.

- **Outbound Artifact Type:** defaults to 4. Any other value is not supported. For more information, see SAML specification.
- **Assertion Lifetime:** specifies the validity period for the generated assertions . The time period is specified using the ISO 8601 notation. The standard format follows the pattern: PnYnMnDTnHnMnS.

Assertion Lifetime examples:

- PT5M sets a duration of five minutes.
- PT1H30M sets a duration of one hour and a half.
- P3Y6M4DT12H30M5S" sets a duration of three years, six months, four days, twelve hours, thirty minutes, and five seconds.

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[https://en.wikipedia.org/wiki/ISO\\_8601](https://en.wikipedia.org/wiki/ISO_8601)

<http://saml.xml.org/saml-specifications>

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