

# Setting the MaxAuthenticationAge

## Problem

You cannot login due to the session timeout of the SAML Response

```
org.opensaml.common.SAMLException: Response doesn't have any valid assertion which would pass subject validation
    at org.springframework.security.saml.websso.WebSSOProfileConsumerImpl.processAuthenticationResponse
(WebSSOProfileConsumerImpl.java:229)
...
Caused by: org.springframework.security.authentication.CredentialsExpiredException: Authentication statement is
too old to be used with value 2017-02-09T21:45:09.000Z
    at org.springframework.security.saml.websso.WebSSOProfileConsumerImpl.verifyAuthenticationStatement
(WebSSOProfileConsumerImpl.java:538)
    at org.springframework.security.saml.websso.WebSSOProfileConsumerImpl.verifyAssertion
(WebSSOProfileConsumerImpl.java:306)
    at org.springframework.security.saml.websso.WebSSOProfileConsumerImpl.processAuthenticationResponse
(WebSSOProfileConsumerImpl.java:214)
```

## Solution

Adjust the MaxAuthentication Age

Change the maxAuthentication Age according to you IdP Server

- Google G-Suite : 30 days : 2592000 seconds
- ADFS : 8 hours or 10 hours : 36000 seconds
- SimpleSAMLPhp : 8 hours : 28800 seconds ( see session.duration in /var/simplesamlphp/config/config.php)

## Related articles

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