

# F-TICKS for SAML

leifj

# Format

'F-TICKS/' federationIdentifier '/' version \*('#' attribute '=' value ) '#'

TS: the login time stamp

RP: the relying party entityID

AP: the asserting party entityID (typically the IdP)

PN: a sha256-hash of the local principal name and a unique key

AM: the authentication method URN

# Privacy

`sha256(local-userid,SP-private-key)`

# Example

```
/var/log/auth.log.1:Nov  1 16:04:36 idp-test.nordu.net F-TICKS/swamid/1.0# \  
  TS=20111101T150436Z# \  
  RP=https://ttadmin.konki.se/tsltrust# \  
  AP=https://idp-test.nordu.net/idp/shibboleth# \  
  PN=e0fb3c73b46f526b2343cd3ca78a49470677b086932cef4e57bff0b63c5b7170# \  
  AM=urn:oasis:names:tc:SAML:2.0:ac:classes:PasswordProtectedTransport
```

# Code

<https://github.com/leifj/ndn-shib-fticks>