

StartTLSTrustCredential

The `<StartTLSTrustCredential>` element specifies X.509 trust information to use when connecting to a directory over LDAPS or startTLS. This is a targeted alternative to the more typical strategy of loading trust anchors into the global JVM cacert keystore.

Schema Name and Location

This element is defined by the `urn:mace:shibboleth:2.0:resolver` schema, which is located at <http://shibboleth.net/schema/idp/shibboleth-attribute-resolver.xsd>.

The `xsi:type` of the credential referenced is usually defined by the `urn:mace:shibboleth:2.0:security` schema, which is located at <http://shibboleth.net/schema/idp/shibboleth-security.xsd>.

Note that this namespace has not been collapsed into the `urn:mace:shibboleth:2.0:resolver` one.

Attributes

Attributes may only be provided if required by the specific credential type.

Child Elements

Child elements may only be provided if required by the specific credential type.

Credential Types

Credential types are distinguished by their `xsi:type`. Some of the typical types used with this element are:

- `sec:X509Filesystem`
- `sec:X509ResourceBacked`
- `sec:X509Inline`

See the [Credentials](#) topic for details on configuring credentials of various types.

Example

A certificate loaded from a file specified in a property.

```
<dc:StartTLSTrustCredential id="LDAPtoIdPCredential" xsi:type="sec:X509ResourceBacked">
  <sec:Certificate>${idp.attribute.resolver.LDAP.trustCertificates}</sec:Certificate>
</dc:StartTLSTrustCredential>
```