

# Credential

The <Credential> element loads key and certificate credentials of various types.

## Schema Name and Location

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

## Attributes

Name	Type	Description
usage	Encryption or Signing	Describes the use to which the credential will be put

Other Attributes may 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

Credentials are distinguished by their `xsi:type`.

<code>xsi:type</code>	Function
BasicResource	Allows credentials to be defined by a path or a more advanced Spring resource
BasicInline	Allows credentials to be defined inline within XML
X509ResourceBack ed	Allows X509 credentials to be defined by a path or a more advanced Spring resource
X509Filesystem	<i>(Deprecated in favor of X509ResourceBacked)</i> Allows X509 credentials to be defined by a path or a more advanced Spring resource
X509Inline	Allows X509 credentials to be defined inline within XML