

Supported Protocols

Shibboleth Implemented Protocols and Profiles

Below is a list of the protocols and profiles supported by V2.x and V3.x Shibboleth products, which are generally the same but any differences are noted.

- A **YES** does not indicate that every possible option has been implemented as some protocol/profiles have many tens or hundreds of possible options. It does indicate that at minimum all required options are supported.
- Some protocol implementations may not be available in the base download, but are available as extensions.

Identity and Service Provider

Protocol/Profile	Identity Provider	Native Service Provider
SAML 1.1 ¹		
• SSO Profile	YES	YES
• Shibboleth SSO Request Profile	YES	YES
• Attribute Query	YES ⁵	YES ²
• Artifact Resolution	YES	YES
SAML 2.0		
• SSO	YES ⁴	YES
• Attribute Query	YES ⁵	YES ²
• Artifact Resolution	YES	YES
• Enhanced Client	YES ⁶	YES
• Single Logout	YES ⁷	YES
• Name ID management	NO	YES ³
• Name ID mapping	NO	NO
WS-Federation Passive (ADFS)	NO	YES (included with SP, but not enabled by default)
WS-Trust 1.3	NO	NO
OpenID 1	NO	NO
OpenID 2	NO	NO
OAuth	NO	NO
OpenID Connect	YES ⁸	NO
CAS	YES ⁹	NO

¹Support for SAML 1.0 is minimal and mostly accidental with current releases.

²Implemented as part of SSO profile support, exposed through additional features in SP 2.6.

³Implemented only in the form of application notification hooks for IdP-initiated protocol. SP-initiated not supported.

⁴HTTP-Artifact binding only supported outbound to SP, not inbound.

⁵Implemented to rely on SPSSODescriptor role in metadata, no support for query extension role as yet.

⁶The basic variant is in the core since IdP 2.3. The delegated variant requires an extension. See [ECP](#) for details.

⁷A first implementation of real Single Logout was added in IdP 3.2 and is still under active development.

⁸An extension is under active development for IdP V3.4+

⁹Introduced in IdP V3, see documentation for specifics on features

Discovery Services

Protocol/Profile	Centralized DS	Embedded DS
Shibboleth 1 Discovery (WAYF) Protocol	YES	NO
SAML 2 Discovery Service Protocol	YES	YES