Service Provider (www.abc.com)

Resource

Intersite Transfer Service

Assertion Consumer Service

Identity Provider (www.xyz.com)

Intersite Transfer Service

Single Sign-On Service

SP Init: Redirect->POST

1. Access Resource
2. Transfer to SP ITS
3. Redirect with <AuthnRequest>
4. Credential Challenge
5. User Login
6. Redirect to IdP ITS with <Response>
7. <Response> in HTML Form
8. POST <Response>
9. Resource

Browser
Access Check

Service Provider (www.abc.com)
- Intersite Transfer Service
- Assertion Consumer Service
- SAML Responder

Identity Provider (www.xyz.com)
- Intersite Transfer Service
- Single Sign-On Service

Browser

1. Access Resource
2. Transfer to SP ITS
3. Redirect with SAMLart
4. <ArtifactResponse>
5. <ArtifactResolve>
6. Credential Challenge
7. User Login
8. Redirect to IdP ITS with <Response>
9. <Response> in HTML Form
10. POST
11. <Response>

SP Init: Artifact -> POST
Access Check

Service Provider
(www.abc.com)

Resource

Intersite Transfer Service

Assertion Consumer Service

Identity Provider
(www.xyz.com)

SAML Responder

Intersite Transfer Service

Single Sign-On Service

User Login

SP Init: POST->Art

<ArtifactResponse>

<ArtifactResolve>

<AuthnRequest>

Transfer to SP ITS

Redirect to IdP ITS with SAMLart

Credential Challenge

POST SAMLart

<ArtifactResolve>

POST <AuthnRequest>

<AuthnRequest> in HTML Form

Redirect to IdP ITS with SAMLart

POST SAMLart

Resource

SAMLart in HTML Form

Browser
Browser

Service Provider (www.abc.com)

Resource

Intersite Transfer Service

Assertion Consumer Service

Identity Provider (www.xyz.com)

SAML Responder

Intersite Transfer Service

Single Sign-On Service

SP Init: Redirect->Art

<ArtifactResponse>

<ArtifactResolve>

Redirect with <AuthnRequest>

POST SAMLart

Resource

Redirect to SP ITS

Transfer to SP ITS

Access Resource

Access Check

User Login

Credential Challenge

Redirect to IdP ITS with SAMLart

Redirect with SAMLart in HTML Form

SAMLart
SP Init: Artifact -> Artifact

1. Access Resource
2. Transfer to SP ITS
3. Redirect with SAMLart
4. <ArtifactResolve>
5. <ArtifactResponse>
6. Credential Challenge
7. User Login
8. Redirect to IdP ITS with SAMLart
9. SAMLart in HTML Form
10. POST SAMLart
11. <ArtifactResolve>
12. <ArtifactResponse>
13. Resource

Service Provider
(www.abc.com)

Identity Provider
(www.xyz.com)

Browser
Access Check

Identity Provider (www.xyz.com)

SAML Responder

Intersite Transfer Service

Service Provider (www.abc.com)

Assertion Consumer Service

Resource

Credential Challenge

User Login

Select Remote Resource

SAMLart in HTML Form

POST SAMLart

Resource

Browser