

# SAML Request Example

Document Version: 1.2

March 24, 2013

*Data Sheet*



LIVEPERSON

## POST Data

This is an example of POST data that can be passed:

### A base64 Encoded String

The POST data is passed as a base64 encoded String with parameter name `SAMLResponse`. An example of a base64 encoder/decoder can be found here: <http://base64encode.org/> and <http://base64decode.org/>

#### Format:

**Parameter:** SAMLResponse

**Value:** base64 encoded String

## SAML Response String

An example for the expected SAML Assertion is displayed below.

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**Notes:** Two attributes that are required:

- i. `<saml2:Attribute Name="siteld">`
  - ii. `<saml2:Attribute Name="loginName">`
- 

*Siteld* and *loginName* are the credentials that are used to login today to LivePerson services.

```
<?xml version="1.0" encoding="UTF-8"?><saml2p:Response
xmlns:saml2p="urn:oasis:names:tc:SAML:2.0:protocol"
Destination="https://sales.iad.liveperson.net/hc/s-28280110/web/m-LP/
samlAssertionMembersArea/home.jsp" ID="7991577196623361612"
IssueInstant="2011-07-19T06:04:25.857Z" Version="2.0"><saml2:Issuer
xmlns:saml2="urn:oasis:names:tc:SAML:2.0:assertion"
Format="urn:oasis:names:tc:SAML:2.0:nameid-format:entity">https://www.idp-
test.com</saml2:Issuer><saml2p:Status><saml2p:StatusCode
Value="urn:oasis:names:tc:SAML:2.0:status:Success"/></
saml2p:Status><saml2:Assertion
xmlns:saml2="urn:oasis:names:tc:SAML:2.0:assertion" ID=" a75adf55-01d7-
40cc-929f-dbd8372ebdfc" IssueInstant="2011-07-19T06:04:25.857Z"
Version="2.0"><saml2:Issuer Format="urn:oasis:names:tc:SAML:2.0:nameid-
format:entity">https://www.idp-test.com</saml2:Issuer><ds:Signature
xmlns:ds="http://www.w3.org/2000/09/xmldsig#">
<ds:SignedInfo>
<ds:CanonicalizationMethod Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#" />
<ds:SignatureMethod Algorithm="http://www.w3.org/2000/09/xmldsig#rsa-
sha1" />
<ds:Reference URI="#_a75adf55-01d7-40cc-929f-dbd8372ebdfc">
<ds:Transforms>
<ds:Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-
signature" />
<ds:Transform Algorithm="http://www.w3.org/2001/10/xml-exc-
c14n#"><ec:InclusiveNamespaces xmlns:ec="http://www.w3.org/2001/10/xml-
exc-c14n#" PrefixList="ds saml2 xs" /></ds:Transform>
```



```

</ds:Transforms>
<ds:DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig#sha1"/>
<ds:DigestValue>+pjNxEtryregbwZ3sycEuWTTM0F4=</ds:DigestValue>
</ds:Reference>
</ds:SignedInfo>
<ds:SignatureValue>
DLZCxyj4MSweIN1VkasKnh/
YcaFVVTfQcUgT8aTv+wNFuujc7y+qLR2dTUzebOTpeTXd2ArHyOgj
LOvSVb4CnQmEnAsi1NMri7mngXH7Z7y1b2lqWqBQGt6cYDeRdl+G43upp9oxeg53unX1UhxPzL
CA
NlyamVDrD/bxR7t57U4=
</ds:SignatureValue>
<ds:KeyInfo><ds:X509Data><ds:X509Certificate>MIICaDCCAdECBewKNIwdQYJKoZIh
vcNAQEEBQAwczELMAkGA1UEBhMCVVMxCzAJBgNVBAGTAk5Z
MREwDwYDVQQHEwh0ZXcgWW9yazEYMBYGA1UEChMPTG12ZVBlcnNvb2JmBjBmMuMRgwFgYD
VQQLEw
9M
aXZlUGVyc29uIEluYy4xGDAWBgNVBAMTD0xpdmVQZXJzb24gSW5jLjAeFw0wODA1MTgxMzAy
MTBa
Fw0xODA1MTYxMzAyMTBaMHsxCzAJBgNVBAYTAlVTMQswCQYDVQQLIEwJOWTERMA8GA1UEBx
MITm
V3
IFlvcmsxGDAWBgNVBAoTD0xpdmVQZXJzb24gSW5jLjAeYMBYGA1UECzMPTG12ZVBlcnNvb2Jm
BjBm
Mu
MRgwFgYD
VQQDEw9MaXZlUGVyc29uIEluYy4wgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAL
Ts
vQRL7k07XQu7qqEFQUs1NCOzdBBR8vRDjCUS5rqDDibYI75/CdXAo609YkiCXLKjGJNinz/
17x9d
Fa/NxnHUF8IFMZBHX/Atbbrb+DMk477zvEMp/
u9uo0sBhaCBmOaFNyG7Nsdka4EIFdqbsERDzyt6
W05mr6iNBH70iCOhAgMBAAEwDQYJKoZIhvcNAQEEBQADgYEAeE9xPUL//yP/
DcPN80ycO37OnFbi
cxZK3vh43zxPyi+0nPwavizD1kZYmaB06daCXJMouvCRIG9U17xF2PuYKqv7Rv9CbBU5eCg60d
H1
mDz700dhGI9BIGVl1ZeY1RCqAdTqhH3gKBj0VMxrydlFIIdZGdiNuXzMXc8NGqYQqW8A=</
ds:X509Certificate></ds:X509Data></ds:KeyInfo></
ds:Signature><saml2:Subject><saml2:NameID
Format="urn:oasis:names:tc:SAML:2.0:nameid-format:transient">_820d2843-
2342-8236-ad28-8ac94fb3e6a1</saml2:NameID><saml2:SubjectConfirmation
Method="urn:oasis:names:tc:SAML:2.0:cm:bearer"><saml2:SubjectConfirmationD
ata NotOnOrAfter="2011-07-19T06:09:25.857Z" Recipient="http://
start.liveperson.com/HOME.html"/></saml2:SubjectConfirmation></
saml2:Subject><saml2:Conditions NotBefore="2011-07-19T06:04:25.857Z"
NotOnOrAfter="2011-07-
19T06:09:25.857Z"><saml2:AudienceRestriction><saml2:Audience>http://
start.liveperson.com/HOME.html</saml2:Audience></
saml2:AudienceRestriction></saml2:Conditions><saml2:AuthnStatement
AuthnInstant="2011-07-19T06:04:25.857Z" SessionNotOnOrAfter="2011-07-
19T06:09:25.857Z"><saml2:AuthnContext><saml2:AuthnContextClassRef>urn:oasi
s:names:tc:SAML:2.0:ac:classes:Password</saml2:AuthnContextClassRef></
saml2:AuthnContext></
saml2:AuthnStatement><saml2:AttributeStatement><saml2:Attribute
Name="siteld" NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-
format:uri"><saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/
XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:type="xs:string">28280110</saml2:AttributeValue></
saml2:Attribute><saml2:Attribute Name="loginName"
NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-
format:uri"><saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/
XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:type="xs:string">jdow</saml2:AttributeValue></saml2:Attribute></
saml2:AttributeStatement></saml2:Assertion></saml2:Response>

```



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