

Basic SP Metadata Example

```

<md:EntityDescriptor entityID="https://sp.example.com/shibboleth"
  xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:md="urn:oasis:names:tc:SAML:2.0:metadata"
  xmlns:mdui="urn:oasis:names:tc:SAML:metadata:ui">

  <md:SPSSODescriptor protocolSupportEnumeration="urn:oasis:names:tc:SAML:2.0:protocol">
    <md:Extensions>
      <mdui:UIInfo>
        <mdui:DisplayName xml:lang="en">GARR Test SP</mdui:DisplayName>
        <mdui:DisplayName xml:lang="it">GARR SP di Test</mdui:DisplayName>
        <mdui:Description xml:lang="en">This is a Service Provider useful for testing</mdui:Description>
        <mdui:Description xml:lang="it">Questo è un Service Provider utile per i test</mdui:Description>
      </mdui:UIInfo>
    </md:Extensions>

    <md:KeyDescriptor>
      <ds:KeyInfo>
        <ds:X509Data>
          <ds:X509Certificate>
            SP_SELF-SIGNED_SUGGESTED_CERTIFICATE_USED_TO_
            SIGN_AND_ENCRYPT_THE_ASSERTIONS_EXCHANGED_WITH_A_IDP-CHANGE_IT
          </ds:X509Certificate>
        </ds:X509Data>
      </ds:KeyInfo>
    </md:KeyDescriptor>

    <md:AssertionConsumerService
      Binding="urn:oasis:names:tc:SAML:2.0:bindings:HTTP-POST"
      Location="https://sp.example.com/Shibboleth.sso/SAML2/POST"
      index="0" />

    <md:AttributeConsumingService index="1">

      <!-- example for the required attribute: mail -->
      <md:RequestedAttribute FriendlyName="mail"
        Name="urn:oid:0.9.2342.19200300.100.1.3"
        NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:uri"
        isRequired="true" />

      <!-- example for the required attribute: eduPersonPrincipalName -->
      <md:RequestedAttribute FriendlyName="eduPersonPrincipalName"
        Name="urn:oid:1.3.6.1.4.1.5923.1.1.1.6"
        NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:uri"
        isRequired="true" />

    </md:AttributeConsumingService>
  </md:SPSSODescriptor>

  <md:Organization>
    <md:OrganizationName xml:lang="en">Consortium GARR</md:OrganizationName>
    <md:OrganizationName xml:lang="it">Consortium GARR</md:OrganizationName>

    <md:OrganizationDisplayName xml:lang="en">Consortium GARR
    </md:OrganizationDisplayName>
    <md:OrganizationDisplayName xml:lang="it">Consortium GARR</md:OrganizationDisplayName>

    <md:OrganizationURL xml:lang="en">http://www.garr.it/b/eng
    </md:OrganizationURL>
    <md:OrganizationURL xml:lang="it">https://www.garr.it</md:OrganizationURL>
  </md:Organization>

  <md:ContactPerson contactType="technical">
    <md:EmailAddress>mailto:example.technical.contact@garr.it</md:EmailAddress>
  </md:ContactPerson>
</md:EntityDescriptor>

```