



XML Examples for UIAS

UIAS-Examples

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Chapter 1 - Introduction

1.1 - Purpose

This is an informative supplement for UIAS. This document provides concrete examples of XML files implementing UIAS elements and attributes.

Chapter 2 - Example Files

2.1 - maximum_SAML_Response_NPE.xml

```
<?xml-model href="../../../Schematron/UIAS/UIAS_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><samlp:Response xmlns:samlp="urn:oasis:names:tc:SAML:2.0:protocol"

                                xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
                                xmlns:uias="urn:us:gov:ic:uias"
                                xsi:schemaLocation="urn:us:gov:ic:uiassaml ../../Schema/UIAS/UIAS_SAML.xsd urn:oasis:names:tc:SAML:2.0:protocol ../../Schema/SAML2.0/saml-schema-protocol-2.0.xsd
urn:us:gov:ic:uias ../../Schema/UIAS/UIAS.xsd"
                                Version="2.0"
                                ID="abc123"
                                IssueInstant="2004-12-05T09:27:05"
                                InResponseTo="de305d54-75b4-431b-adb2-eb6b9e546014">
  <!-- A sample file showing the maximum number of attributes possible, in a SAML response about an NPE, according the UIAS specification. -->
  <saml:Issuer xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion">service.agency.ic.gov:saml2:entityId</saml:Issuer>
    <samlp:Status>
      <samlp:StatusCode Value="urn:oasis:names:tc:SAML:2.0:status:Success"/>
    </samlp:Status>
    <saml:Assertion xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"
      Version="2.0"
      ID="abc124"
      IssueInstant="2004-12-05T09:27:05">
      <saml:Issuer>service.agency.ic.gov:saml2:entityId</saml:Issuer>
      <saml:Subject>
        <saml:NameID Format="urn:oasis:names:tc:SAML:1.1:nameid-format:X509SubjectName">-CN=webserver.cia.ic.gov, ou=CIA, 0=US</saml:NameID>
      </saml:Subject>
      <saml:Conditions NotBefore="2004-12-05T09:17:05" NotOnOrAfter="2004-12-05T09:27:05">
        <saml:AudienceRestriction>
          <saml:Audience>http://service.agency.ic.gov-uaasv3</saml:Audience>
          <!-- Declares the assertion's semantics are only valid for the relying party named in the UIR.
Restricts the conditions under which the assertion is valid, could optionally
provide Ts and Cs relating to such validity. Relates to scope and conditions of
the trust relationship. -->
        </saml:AudienceRestriction>
      </saml:Conditions>
      <saml:AttributeStatement>
        <saml:Attribute Name="adminOrganization"
          FriendlyName="urn:us:gov:ic:uias:adminOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:adminOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="auditRoutingOrganization"
          FriendlyName="urn:us:gov:ic:uias:auditRoutingOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:auditRoutingOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="authorityCategory"
          FriendlyName="urn:us:gov:ic:uias:authorityCategory"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:authorityCategoryType">TEST_DATA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="ATOStatus"
```

```
        FriendlyName="urn:us:gov:ic:uias:ATOStatus"
        NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:ATOStatusType">true</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="certificateAuthority"
    FriendlyName="urn:us:gov:ic:uias:certificateAuthority"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:certificateAuthorityType">ICPKI</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="clearance"
    FriendlyName="urn:us:gov:ic:uias:clearance"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:clearanceType">TS</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="countryOfAffiliation"
    FriendlyName="urn:us:gov:ic:uias:countryOfAffiliation"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:countryOfAffiliationType">USA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="digitalIdentifier"
    FriendlyName="urn:us:gov:ic:uias:digitalIdentifier"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:digitalIdentifierType">-CN=webserver.cia.ic.gov, ou=CIA, 0=US</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganization"
    FriendlyName="urn:us:gov:ic:uias:dutyOrganization"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:dutyOrganizationType">USA.CIA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganizationUnit"
    FriendlyName="urn:us:gov:ic:uias:dutyOrganizationUnit"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:dutyOrganizationUnitType">USA.CIA:ONE:TWO</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entitySecurityMark"
    FriendlyName="urn:us:gov:ic:uias:entitySecurityMark"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:entitySecurityMarkType">SECRET//NOFORN</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entityType"
    FriendlyName="urn:us:gov:ic:uias:entityType"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:entityTypeType">SVR</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="fineAccessControls"
    FriendlyName="urn:us:gov:ic:uias:fineAccessControls"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:fineAccessControlsType">SI TK</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="group"
    FriendlyName="urn:us:gov:ic:uias:group"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:groupType">NERDS fools tryme</saml:AttributeValue>
</saml:Attribute>
```

```
<saml:Attribute Name="handlingControls"
  FriendlyName="urn:us:gov:ic:uias:handlingControls"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:handlingControlsType">RAWFISA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="icNetworks"
  FriendlyName="urn:us:gov:ic:uias:icNetworks"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:icNetworksType">ACSS</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="isICMember"
  FriendlyName="urn:us:gov:ic:uias:isICMember"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:isICMemberType">true</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="lifeCycleStatus"
  FriendlyName="urn:us:gov:ic:uias:lifeCycleStatus"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <!-- This is only valid for NPEs -->
  <saml:AttributeValue xsi:type="uias:lifeCycleStatusType">PROD</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="originatingNetwork"
  FriendlyName="urn:us:gov:ic:uias:originatingNetwork"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:originatingNetworkType">ACSS</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="region"
  FriendlyName="urn:us:gov:ic:uias:region"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:regionType">ANAN AMno</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="role"
  FriendlyName="urn:us:gov:ic:uias:role"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:roleType">C2S-CIA-Ent-CIO-NETADMIN Nebula-CIA-Bulk</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="topic"
  FriendlyName="urn:us:gov:ic:uias:topic"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:topicType">ANY CN</saml:AttributeValue>
</saml:Attribute>
</saml:AttributeStatement>
</saml:Assertion>
</samlp:Response>
```

2.2 - maximum_SAML_Response_Person.xml

```
<?xml-model href="../../../Schematron/UIAS/UIAS_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><samlp:Response xmlns:samlp="urn:oasis:names:tc:SAML:2.0:protocol"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:uias="urn:us:gov:ic:uias"
    xsi:schemaLocation="urn:us:gov:ic:uias ../../../Schema/UIAS/UIAS_SAML.xsd urn:oasis:names:tc:SAML:2.0:protocol ../../../Schema/SAML2.0/saml-schema-protocol-2.0.xsd"
    Version="2.0"
    ID="abc123"
    IssueInstant="2004-12-05T09:27:05"
    InResponseTo="de305d54-75b4-431b-adb2-eb6b9e546014">
  <!-- A sample file showing the maximum number of attributes possible, in a SAML response about a person, according the UIAS specification. -->
  <saml:Issuer xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion">service.agency.ic.gov:saml2:entityId</saml:Issuer>
    <samlp:Status>
      <samlp:StatusCode Value="urn:oasis:names:tc:SAML:2.0:status:Success"/>
    </samlp:Status>
    <saml:Assertion xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"
      Version="2.0"
      ID="foo3"
      IssueInstant="2015-12-21T12:00:00Z">
      <saml:Issuer>service.agency.ic.gov:saml2:entityId</saml:Issuer>
      <saml:Subject>
        <saml:NameID Format="urn:oasis:names:tc:SAML:1.1:nameid-format:X509SubjectName">-CN=doejoa@cia-ic-gov,OU=CIA,C=US</saml:NameID>
      </saml:Subject>
      <saml:Conditions NotBefore="2004-12-05T09:17:05" NotOnOrAfter="2004-12-05T09:27:05">
        <saml:AudienceRestriction>
          <saml:Audience>http://service.agency.ic.gov-uaasv201609</saml:Audience>
          <!-- Declares the assertion's semantics are only valid for the relying party named in the UIR.
Restricts the conditions under which the assertion is valid, could optionally
provide Ts and Cs relating to such validity. Relates to scope and conditions of
the trust relationship. -->
        </saml:AudienceRestriction>
      </saml:Conditions>
      <saml:AttributeStatement>
        <saml:Attribute Name="adminOrganization"
          FriendlyName="urn:us:gov:ic:uias:adminOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:adminOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="auditRoutingOrganization"
          FriendlyName="urn:us:gov:ic:uias:auditRoutingOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:auditRoutingOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="authorityCategory"
          FriendlyName="urn:us:gov:ic:uias:authorityCategory"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:authorityCategoryType">TEST_DATA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="aICP"
          FriendlyName="urn:us:gov:ic:uias:aICP"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:aICPType">>false</saml:AttributeValue>
        </saml:Attribute>
      </saml:AttributeStatement>
    </saml:Assertion>
  </samlp:Response>
```



```
</saml:Attribute>
<saml:Attribute Name="certificateAuthority"
  FriendlyName="urn:us:gov:ic:uias:certificateAuthority"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:certificateAuthorityType">ICPKI</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="clearance"
  FriendlyName="urn:us:gov:ic:uias:clearance"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:clearanceType">TS</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="countryOfAffiliation"
  FriendlyName="urn:us:gov:ic:uias:countryOfAffiliation"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:countryOfAffiliationType">USA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="digitalIdentifier"
  FriendlyName="urn:us:gov:ic:uias:digitalIdentifier"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:digitalIdentifierType">-CN=Doe John A jdoe, ou=CIA, 0=US</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganization"
  FriendlyName="urn:us:gov:ic:uias:dutyOrganization"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:dutyOrganizationType">USA.CIA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganizationUnit"
  FriendlyName="urn:us:gov:ic:uias:dutyOrganizationUnit"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:dutyOrganizationUnitType">USA.CIA:ONE:TWO</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entitySecurityMark"
  FriendlyName="urn:us:gov:ic:uias:entitySecurityMark"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:entitySecurityMarkType">SECRET//NOFORN</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entityType"
  FriendlyName="urn:us:gov:ic:uias:entityType"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:entityTypeType">CTR</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="fineAccessControls"
  FriendlyName="urn:us:gov:ic:uias:fineAccessControls"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:fineAccessControlsType">SI TK</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="group"
  FriendlyName="urn:us:gov:ic:uias:group"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:groupType">NERDS</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="icNetworks"
  FriendlyName="urn:us:gov:ic:uias:icNetworks"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
```

```

    <saml:AttributeValue xsi:type="uias:icNetworksType">ACSS 5EE</saml:AttributeValue>
  </saml:Attribute>
  <saml:Attribute Name="isICMember"
    FriendlyName="urn:us:gov:ic:uias:isICMember"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:isICMemberType">true</saml:AttributeValue>
  </saml:Attribute>
  <saml:Attribute Name="originatingNetwork"
    FriendlyName="urn:us:gov:ic:uias:originatingNetwork"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:originatingNetworkType">ACSS</saml:AttributeValue>
  </saml:Attribute>
  <saml:Attribute Name="region"
    FriendlyName="urn:us:gov:ic:uias:region"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:regionType">ANAN AMno AFea</saml:AttributeValue>
  </saml:Attribute>
  <saml:Attribute Name="role"
    FriendlyName="urn:us:gov:ic:uias:role"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:roleType">C2S-CIA-Ent-CIO-NETADMIN C2S-CIA-Ent-CIO-NETADMIN PAAS-CIA-OSO-CIO-NETADMIN
Nebula-CIA-Bulk</saml:AttributeValue>
  </saml:Attribute>
  <saml:Attribute Name="topic"
    FriendlyName="urn:us:gov:ic:uias:topic"
    NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
    <saml:AttributeValue xsi:type="uias:topicType">CN CST ANY</saml:AttributeValue>
  </saml:Attribute>
</saml:AttributeStatement>
</saml:Assertion>
</samlp:Response>
```

2.3 - minimum_SAML_Response_NPE.xml

```
<?xml-model href="../../../Schematron/UIAS/UIAS_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><samlp:Response xmlns:samlp="urn:oasis:names:tc:SAML:2.0:protocol"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:uias="urn:us:gov:ic:uias"
    xsi:schemaLocation="urn:us:gov:ic:uias ../../../Schema/UIAS/UIAS_SAML.xsd urn:oasis:names:tc:SAML:2.0:protocol ../../../Schema/SAML2.0/saml-schema-protocol-2.0.xsd"
    Version="2.0"
    ID="abc123"
    IssueInstant="2004-12-05T09:27:05"
    InResponseTo="de305d54-75b4-431b-adb2-eb6b9e546014">
  <!-- A sample file showing the minimum number of attributes required, in a SAML response about an NPE, according the UIAS specification. -->
  <saml:Issuer xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion">service.agency.ic.gov:saml2:entityId</saml:Issuer>
    <samlp:Status>
      <samlp:StatusCode Value="urn:oasis:names:tc:SAML:2.0:status:Success"/>
    </samlp:Status>
    <saml:Assertion xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"
      Version="2.0"
      ID="foo2"
      IssueInstant="2015-12-21T12:00:00Z">
      <saml:Issuer>service.agency.ic.gov:saml2:entityId</saml:Issuer>
      <saml:Subject>
        <saml:NameID Format="urn:oasis:names:tc:SAML:1.1:nameid-format:X509SubjectName">-CN=webserver.cia.ic.gov, ou=CIA, 0=US</saml:NameID>
      </saml:Subject>
      <saml:Conditions NotBefore="2004-12-05T09:17:05" NotOnOrAfter="2004-12-05T09:27:05">
        <saml:AudienceRestriction>
          <saml:Audience>http://service.agency.ic.gov-uaasv201609</saml:Audience>
          <!-- Declares the assertion's semantics are only valid for the relying party named in the UIR.
Restricts the conditions under which the assertion is valid, could optionally
provide Ts and Cs relating to such validity. Relates to scope and conditions of
the trust relationship. -->
        </saml:AudienceRestriction>
      </saml:Conditions>
      <saml:AttributeStatement>
        <saml:Attribute Name="adminOrganization"
          FriendlyName="urn:us:gov:ic:uias:adminOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:adminOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="auditRoutingOrganization"
          FriendlyName="urn:us:gov:ic:uias:auditRoutingOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:auditRoutingOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="ATOStatus"
          FriendlyName="urn:us:gov:ic:uias:ATOStatus"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:ATOStatusType">true</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="clearance"
          FriendlyName="urn:us:gov:ic:uias:clearance"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:clearanceType">TS</saml:AttributeValue>
        </saml:Attribute>
      </saml:AttributeStatement>
    </saml:Assertion>
  </samlp:Response>
```

```
</saml:Attribute>
<saml:Attribute Name="countryOfAffiliation"
  FriendlyName="urn:us:gov:ic:uias:countryOfAffiliation"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:countryOfAffiliationType">USA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="digitalIdentifier"
  FriendlyName="urn:us:gov:ic:uias:digitalIdentifier"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:digitalIdentifierType">-CN=webserver.cia.ic.gov, ou=cia, 0=US</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganization"
  FriendlyName="urn:us:gov:ic:uias:dutyOrganization"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:dutyOrganizationType">USA.CIA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entityType"
  FriendlyName="urn:us:gov:ic:uias:entityType"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:entityTypeType">SVR</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="fineAccessControls"
  FriendlyName="urn:us:gov:ic:uias:fineAccessControls"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:fineAccessControlsType">SI TK SI-G</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="isICMember"
  FriendlyName="urn:us:gov:ic:uias:isICMember"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:isICMemberType">>true</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="lifeCycleStatus"
  FriendlyName="urn:us:gov:ic:uias:lifeCycleStatus"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:lifeCycleStatusType">PROD</saml:AttributeValue>
  </saml:Attribute>
</saml:AttributeStatement>
</saml:Assertion>
</samlp:Response>
```

2.4 - minimum_SAML_Response_Person.xml

```
<?xml-model href="../../../Schematron/UIAS/UIAS_XML.sch" type="application/xml" schematypens="http://purl.oclc.org/dsdl/schematron"?><samlp:Response xmlns:samlp="urn:oasis:names:tc:SAML:2.0:protocol"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:uias="urn:us:gov:ic:uias"
    xsi:schemaLocation="urn:us:gov:ic:uias ../../../Schema/UIAS/UIAS_SAML.xsd urn:oasis:names:tc:SAML:2.0:protocol ../../../Schema/SAML2.0/saml-schema-protocol-2.0.xsd"
    Version="2.0"
    ID="abc123"
    IssueInstant="2004-12-05T09:27:05"
    InResponseTo="de305d54-75b4-431b-adb2-eb6b9e546014">
  <!-- A sample file showing the minimum number of attributes required, in a SAML response about a person, according the UIAS specification. -->
  <saml:Issuer xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion">service.agency.ic.gov:saml2:entityId</saml:Issuer>
    <samlp:Status>
      <samlp:StatusCode Value="urn:oasis:names:tc:SAML:2.0:status:Success"/>
    </samlp:Status>
    <saml:Assertion xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"
      Version="2.0"
      ID="abc124"
      IssueInstant="2004-12-05T09:27:05">
      <saml:Issuer>service.agency.ic.gov:saml2:entityId</saml:Issuer>
      <saml:Subject>
        <saml:NameID Format="urn:oasis:names:tc:SAML:1.1:nameid-format:X509SubjectName">-CN=doejoa@cia-ic-gov,OU=CIA,C=US</saml:NameID>
      </saml:Subject>
      <saml:Conditions NotBefore="2004-12-05T09:17:05" NotOnOrAfter="2004-12-05T09:27:05">
        <saml:AudienceRestriction>
          <saml:Audience>http://service.agency.ic.gov-uaasv3</saml:Audience>
          <!-- Declares the assertion's semantics are only valid for the relying party named in the UIR.
Restricts the conditions under which the assertion is valid, could optionally
provide Ts and Cs relating to such validity. Relates to scope and conditions of
the trust relationship. -->
        </saml:AudienceRestriction>
      </saml:Conditions>
      <saml:AttributeStatement>
        <saml:Attribute Name="adminOrganization"
          FriendlyName="urn:us:gov:ic:uias:adminOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:adminOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="auditRoutingOrganization"
          FriendlyName="urn:us:gov:ic:uias:auditRoutingOrganization"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:auditRoutingOrganizationType">USA.CIA</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="aICP"
          FriendlyName="urn:us:gov:ic:uias:aICP"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:aICPType">>false</saml:AttributeValue>
        </saml:Attribute>
        <saml:Attribute Name="clearance"
          FriendlyName="urn:us:gov:ic:uias:clearance"
          NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
          <saml:AttributeValue xsi:type="uias:clearanceType">TS</saml:AttributeValue>
        </saml:Attribute>
      </saml:AttributeStatement>
    </saml:Assertion>
  </samlp:Response>
```

```
</saml:Attribute>
<saml:Attribute Name="countryOfAffiliation"
  FriendlyName="urn:us:gov:ic:uias:countryOfAffiliation"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:countryOfAffiliationType">USA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="digitalIdentifier"
  FriendlyName="urn:us:gov:ic:uias:digitalIdentifier"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:digitalIdentifierType">-CN=Doe John A jdoe, ou=cia, 0=US</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="dutyOrganization"
  FriendlyName="urn:us:gov:ic:uias:dutyOrganization"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:dutyOrganizationType">USA.CIA</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="entityType"
  FriendlyName="urn:us:gov:ic:uias:entityType"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:entityTypeType">CTR</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="fineAccessControls"
  FriendlyName="urn:us:gov:ic:uias:fineAccessControls"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:fineAccessControlsType">SI TK SI-G</saml:AttributeValue>
</saml:Attribute>
<saml:Attribute Name="isICMember"
  FriendlyName="urn:us:gov:ic:uias:isICMember"
  NameFormat="urn:oasis:names:tc:SAML:2.0:attrname-format:basic">
  <saml:AttributeValue xsi:type="uias:isICMemberType">>true</saml:AttributeValue>
</saml:Attribute>
</saml:AttributeStatement>
</saml:Assertion>
</samlp:Response>
```