

## Cisco\_Unified\_SIP\_Proxy\_--\_XML\_Schema\_Information

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**NOTE:** This page contains the XML schema information used with Cisco Unified SIP Proxy Release 8.5 only.

In Cisco Unified SIP Proxy Release 8.5, we changed the format of the route table files that can be imported into Cisco Unified SIP Proxy. Route tables can now be imported by using the format below.

To use this new format, open a text editor and copy and paste the text below into it.

```
<xs:schema targetNamespace="http://www.cisco.com/cusp/RouteTable"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.cisco.com/cusp/RouteTable"
  elementFormDefault="qualified"
  xml:lang="en">

  <xs:element name="routes">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="route" type="RouteType"
          minOccurs="1" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

  <xs:complexType name="RouteType">
    <xs:sequence>
      <xs:element name="key" type="KeyType"/>
      <xs:choice>
        <xs:sequence>
          <xs:choice>
            <xs:sequence>
              <xs:element name="target-destination" type="TargetDestinationType"/>
              <xs:element name="route-uri" type="RouteUriType" minOccurs="0" maxOccurs="unbounded"/>
            </xs:sequence>
            <xs:sequence>
              <xs:element name="route-uri" type="RouteUriType"/>
            </xs:sequence>
          </xs:choice>
          <xs:element name="network" type="NetworkType"/>
        </xs:sequence>
        <xs:element name="route-group" type="RouteGroupType"/>
        <xs:element name="response" type="ResponseType"/>
        <xs:element name="policy" type="PolicyType"/>
        <xs:sequence>
          <xs:element name="default" type="xs:boolean"/>
          <xs:element name="network" type="NetworkType"/>
        </xs:sequence>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>

  <xs:simpleType name="KeyType">
    <xs:restriction base="xs:string">
      <xs:pattern value="."/ />
    </xs:restriction>
  </xs:simpleType>

```

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```
</xs:restriction>
</xs:simpleType>

<xs:complexType name="TargetDestinationType">
  <xs:sequence>
    <xs:element name="host" type="HostType"/>
    <xs:element name="port" type="PortType" minOccurs="0" maxOccurs="1"/>
    <xs:element name="transport" type="TransportType" minOccurs="0" maxOccurs="1"/>
  </xs:sequence>
</xs:complexType>

<xs:simpleType name="RouteUriType">
  <xs:restriction base="xs:string">
    <xs:pattern value=".+"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="NetworkType">
  <xs:restriction base="xs:string">
    <xs:pattern value=".+"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="RouteGroupType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[\-a-zA-Z0-9_\.]+"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="ResponseType">
  <xs:restriction base="xs:positiveInteger">
    <xs:minInclusive value="400"/>
    <xs:maxInclusive value="599"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="PolicyType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[\-a-zA-Z0-9_\.]+"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="HostType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Za-z0-9_\.\-\\+]+"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="PortType">
  <xs:restriction base="xs:positiveInteger">
    <xs:minInclusive value="1024"/>
    <xs:maxInclusive value="65535"/>
  </xs:restriction>
</xs:simpleType>

<xs:simpleType name="TransportType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="udp"/>
    <xs:enumeration value="tcp"/>
    <xs:enumeration value="tls"/>
  </xs:restriction>
</xs:simpleType>

</xs:schema>
```