

SIP Recording Metadata (draft-ietf-siprec-metadata-16)

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IETF 91 meeting

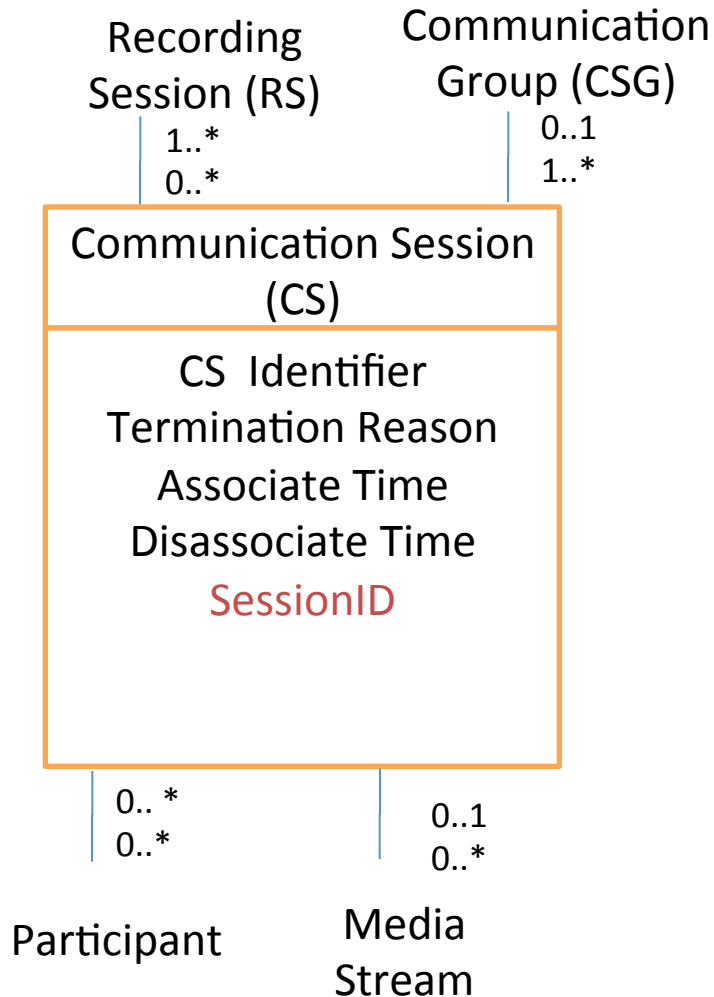
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Agenda

- Adding SessionID to SIPREC metadata

Metadata : Communication Session



- Proposal to include sessionID to CS
 - A new attribute SessionID that represents INSIPID SessionID would be included
 - This is a optional parameter and there may **be zero or more** SessionID's present in a CS.
 - We are allowing more than once since a CS can have multiple SIP dialogs and each can potentially have different SIP SessionID header
- Is there any objection in including SessionID in metadata?
- Is there a need to correlate SessionID with SIP dialog(since a CS can have multiple SIP dialogs and so multiple SessionIDs) ?

Metadata : SessionID XML Schema

- Proposal to have a new XML element for SessionID with the name “SessionID”
- There can be zero or more instances of this XML element inside a <session> XML element.

```
<xs:simpleType name="sessionID">  
  <xs:restriction base="xs:string">  
    <xs:pattern value="([0-9a-f]{32}(*);remote=[0-9a-f]{32})"/>  
  </xs:restriction>  
</xs:simpleType>
```

Alternate option is to just have xs:string as type with no restrictions

- **Any other suggestions for element name ? (like SIPSessionID ?)**
- **Is it ok to have restriction or just xs:string is sufficient ?**

Metadata : SessionID XML Schema

- SessionID will be included in <session> element schema as below

```
<xs:complexType name="session">
  <xs:sequence>
    <xs:element name="sessionID" type="tns:sessionID" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="reason" type="tns:reason" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="group-ref" type="xs:base64Binary"
      minOccurs="0" maxOccurs="1"/>
    <xs:element name="start-time" type="xs:dateTime"
      minOccurs="0" maxOccurs="1"/>
    <xs:element name="stop-time" type="xs:dateTime"
      minOccurs="0" maxOccurs="1"/>
    <xs:any namespace="##other"
      minOccurs="0"
      maxOccurs="unbounded"
      processContents="lax"/>
  </xs:sequence>
  <xs:attribute name="session_id" type="xs:base64Binary"
    use="required"/>
</xs:complexType>
```

Next Steps

- Any other issues that need to be addressed ?
- WGLC for Metadata ?