



## APPENDIX **B**

# Cisco Unified IP Phone Services XML Schema File

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## CiscoIPPhone.xsd

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- edited with XML Spy v4.4 U (http://www.xmlspy.com) by Cisco
Systems, Inc. (Cisco Systems, Inc.) -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified" attributeFormDefault="unqualified"
version="3.3.4">
  <xsd:complexType name="CiscoIPPhoneExecuteItemType">
    <xsd:attribute name="Priority" use="optional">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedByte">
          <xsd:minInclusive value="0"/>
          <xsd:maxInclusive value="2"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:attribute>
    <xsd:attribute name="URL" use="required">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="256"/>
          <xsd:minLength value="1"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:attribute>
  </xsd:complexType>
  <xsd:complexType name="CiscoIPPhoneExecuteType">
    <xsd:sequence>
```

```

        <xsd:element name="ExecuteItem"
type="CiscoIPPhoneExecuteItemType" maxOccurs="3" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneResponseItemType">
    <xsd:sequence>
        <xsd:element name="Status" type="xsd:short" />
        <xsd:element name="Data">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="URL">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="256" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneResponseType">
    <xsd:sequence>
        <xsd:element name="ResponseItem"
type="CiscoIPPhoneResponseItemType" maxOccurs="3" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneTextType">
    <xsd:sequence>
        <xsd:element name="Title" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Prompt" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Text" minOccurs="0">

```

```

        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:minLength value="0" />
                <xsd:maxLength value="4000" />
            </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="SoftKey" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8" />
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneInputItemType">
    <xsd:sequence>
        <xsd:element name="DisplayName" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="32" />
                    <xsd:minLength value="0" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="QueryStringParam">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="32" />
                    <xsd:minLength value="1" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="InputFlags">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="A" />
                    <xsd:enumeration value="T" />
                    <xsd:enumeration value="N" />
                    <xsd:enumeration value="E" />
                    <xsd:enumeration value="U" />
                    <xsd:enumeration value="L" />
                    <xsd:enumeration value="AP" />
                    <xsd:enumeration value="TP" />
                    <xsd:enumeration value="NP" />
                    <xsd:enumeration value="EP" />
                    <xsd:enumeration value="UP" />
                    <xsd:enumeration value="LP" />
                    <xsd:enumeration value="PA" />
                    <xsd:enumeration value="PT" />
                    <xsd:enumeration value="PN" />
                    <xsd:enumeration value="PE" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>

```

```

        <xsd:enumeration value="PU" />
        <xsd:enumeration value="PL" />
    </xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="DefaultValue" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:maxLength value="32" />
            <xsd:minLength value="0" />
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneInputType">
    <xsd:sequence>
        <xsd:element name="Title" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Prompt" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="URL">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="256" />
                    <xsd:minLength value="1" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="InputItem" type="CiscoIPPhoneInputItemType"
minOccurs="0" maxOccurs="5" />
        <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8" />
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneGraphicMenuType">

```

```
<xsd:sequence>
  <xsd:element name="Title" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:minLength value="0" />
        <xsd:maxLength value="32" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Prompt" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:minLength value="0" />
        <xsd:maxLength value="32" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="LocationX" default="0" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:short">
        <xsd:minInclusive value="-1" />
        <xsd:maxInclusive value="132" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="LocationY" default="0" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:short">
        <xsd:minInclusive value="-1" />
        <xsd:maxInclusive value="64" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Width">
    <xsd:simpleType>
      <xsd:restriction base="xsd:unsignedShort">
        <xsd:minInclusive value="1" />
        <xsd:maxInclusive value="133" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Height">
    <xsd:simpleType>
      <xsd:restriction base="xsd:unsignedShort">
        <xsd:minInclusive value="1" />
        <xsd:maxInclusive value="65" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
</xsd:sequence>
```

```

</xsd:element>
<xsd:element name="Depth">
  <xsd:simpleType>
    <xsd:restriction base="xsd:unsignedShort">
      <xsd:minInclusive value="1"/>
      <xsd:maxInclusive value="2"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Data" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:hexBinary">
      <xsd:maxLength value="2162"/>
      <xsd:minLength value="0"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="MenuItem" type="CiscoIPPhoneMenuItemType"
minOccurs="0" maxOccurs="12"/>
  <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneGraphicFileMenuType">
  <xsd:sequence>
    <xsd:element name="Title" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Prompt" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="LocationX" default="0" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:short">
          <xsd:minInclusive value="-1"/>
          <xsd:maxInclusive value="297"/>
        </xsd:restriction>
      </xsd:simpleType>

```

```

</xsd:element>
<xsd:element name="LocationY" default="0" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:short">
      <xsd:minInclusive value="-1"/>
      <xsd:maxInclusive value="167"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="URL">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="256"/>
      <xsd:minLength value="1"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="MenuItem"
type="CiscoIPPhoneTouchAreaMenuItemType" minOccurs="0"
maxOccurs="32"/>
  <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneTouchAreaMenuItemType">
  <xsd:sequence>
    <xsd:element name="Name" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="URL" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="256"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="TouchArea" type="CiscoIPPhoneTouchArea"
minOccurs="0"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneTouchArea">
  <xsd:attribute name="X1" type="xsd:unsignedShort" use="required"/>

```

```

<xsd:attribute name="Y1" type="xsd:unsignedShort" use="required"/>
<xsd:attribute name="X2" type="xsd:unsignedShort" use="required"/>
<xsd:attribute name="Y2" type="xsd:unsignedShort" use="required"/>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneDirectoryEntryType">
  <xsd:sequence>
    <xsd:element name="Name" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="32"/>
          <xsd:minLength value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Telephone" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="32"/>
          <xsd:minLength value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneDirectoryType">
  <xsd:sequence>
    <xsd:element name="Title" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Prompt" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="DirectoryEntry"
type="CiscoIPPhoneDirectoryEntryType" minOccurs="0" maxOccurs="32"/>
    <xsd:element name="SoftKey" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
  </xsd:sequence>
</xsd:complexType>

```

```
<xsd:complexType name="CiscoIPPhoneMenuItemType">
  <xsd:sequence>
    <xsd:element name="Name" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0" />
          <xsd:maxLength value="64" />
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="URL" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="256" />
          <xsd:minLength value="0" />
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneIconItemType">
  <xsd:sequence>
    <xsd:element name="Index" type="xsd:unsignedShort" />
    <xsd:element name="Width">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="1" />
          <xsd:maxInclusive value="16" />
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Height">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="1" />
          <xsd:maxInclusive value="10" />
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Depth">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="1" />
          <xsd:maxInclusive value="2" />
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Data" minOccurs="0">
```

```

        <xsd:simpleType>
          <xsd:restriction base="xsd:hexBinary">
            <xsd:maxLength value="40" />
            <xsd:minLength value="0" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CiscoIPPhoneIconMenuItemType">
    <xsd:sequence>
      <xsd:element name="Name" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:minLength value="0" />
            <xsd:maxLength value="64" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="URL" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:maxLength value="256" />
            <xsd:minLength value="0" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="IconIndex" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:short">
            <xsd:minInclusive value="0" />
            <xsd:maxInclusive value="9" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CiscoIPPhoneSoftKeyType">
    <xsd:sequence>
      <xsd:element name="Name" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:maxLength value="32" />
            <xsd:minLength value="0" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="Position">

```

```

        <xsd:simpleType>
          <xsd:restriction base="xsd:unsignedShort">
            <xsd:minInclusive value="1"/>
            <xsd:maxInclusive value="8"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="URL" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:maxLength value="256"/>
            <xsd:minLength value="0"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="URLDown" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="256"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:complexType name="CiscoIPPhoneMenuType">
    <xsd:sequence>
      <xsd:element name="Title" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="32"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="Prompt" minOccurs="0">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:minLength value="0"/>
            <xsd:maxLength value="32"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="MenuItem" type="CiscoIPPhoneMenuItemType"
minOccurs="0" maxOccurs="100"/>
      <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
    </xsd:sequence>
  </xsd:complexType>

```

```

</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneImageType">
  <xsd:sequence>
    <xsd:element name="Title" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="32"/>
          <xsd:minLength value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Prompt" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:maxLength value="32"/>
          <xsd:minLength value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="LocationX" default="0" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:short">
          <xsd:minInclusive value="-1"/>
          <xsd:maxInclusive value="132"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="LocationY" default="0" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:short">
          <xsd:minInclusive value="-1"/>
          <xsd:maxInclusive value="64"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Width">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="1"/>
          <xsd:maxInclusive value="133"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Height">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="1"/>
          <xsd:maxInclusive value="65"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Depth">
    <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
            <xsd:minInclusive value="1"/>
            <xsd:maxInclusive value="2"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="Data" minOccurs="0">
    <xsd:simpleType>
        <xsd:restriction base="xsd:hexBinary">
            <xsd:maxLength value="2162"/>
            <xsd:minLength value="0"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneImageFileType">
    <xsd:sequence>
        <xsd:element name="Title" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="32"/>
                    <xsd:minLength value="0"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Prompt" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="32"/>
                    <xsd:minLength value="0"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="LocationX" default="0" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:short">
                    <xsd:minInclusive value="-1"/>
                    <xsd:maxInclusive value="297"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:sequence>

```

```

</xsd:element>
<xsd:element name="LocationY" default="0" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:short">
      <xsd:minInclusive value="-1"/>
      <xsd:maxInclusive value="167"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="URL">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:maxLength value="256"/>
      <xsd:minLength value="1"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneIconMenuType">
  <xsd:sequence>
    <xsd:element name="Title" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Prompt" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="MenuItem" type="CiscoIPPhoneIconMenuItemType"
minOccurs="0" maxOccurs="32"/>
    <xsd:element name="IconItem" type="CiscoIPPhoneIconItemType"
minOccurs="0" maxOccurs="10"/>
    <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneStatusType">

```

```
<xsd:sequence>
  <xsd:element name="Text" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:string">
        <xsd:minLength value="0" />
        <xsd:maxLength value="32" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Timer" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:unsignedShort">
        <xsd:minInclusive value="0" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="LocationX" default="0" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:short">
        <xsd:minInclusive value="-1" />
        <xsd:maxInclusive value="105" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="LocationY" default="0" minOccurs="0">
    <xsd:simpleType>
      <xsd:restriction base="xsd:short">
        <xsd:minInclusive value="-1" />
        <xsd:maxInclusive value="20" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Width">
    <xsd:simpleType>
      <xsd:restriction base="xsd:unsignedShort">
        <xsd:minInclusive value="1" />
        <xsd:maxInclusive value="106" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
  <xsd:element name="Height">
    <xsd:simpleType>
      <xsd:restriction base="xsd:unsignedShort">
        <xsd:minInclusive value="1" />
        <xsd:maxInclusive value="21" />
      </xsd:restriction>
    </xsd:simpleType>
  </xsd:element>
</xsd:sequence>
```

```

<xsd:element name="Depth">
  <xsd:simpleType>
    <xsd:restriction base="xsd:unsignedShort">
      <xsd:minInclusive value="1"/>
      <xsd:maxInclusive value="2"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Data" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:hexBinary">
      <xsd:minLength value="0"/>
      <xsd:maxLength value="557"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneStatusFileType">
  <xsd:sequence>
    <xsd:element name="Text" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">
          <xsd:minLength value="0"/>
          <xsd:maxLength value="32"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="Timer" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:unsignedShort">
          <xsd:minInclusive value="0"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="LocationX" default="0" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:short">
          <xsd:minInclusive value="-1"/>
          <xsd:maxInclusive value="261"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
    <xsd:element name="LocationY" default="0" minOccurs="0">
      <xsd:simpleType>
        <xsd:restriction base="xsd:short">
          <xsd:minInclusive value="-1"/>
          <xsd:maxInclusive value="49"/>
        </xsd:restriction>
      </xsd:simpleType>
    </xsd:element>
  </xsd:sequence>
</xsd:complexType>

```

```

        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
<xsd:element name="URL">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:minLength value="1" />
            <xsd:maxLength value="256" />
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneIconFileType">
    <xsd:sequence>
        <xsd:element name="Index">
            <xsd:simpleType>
                <xsd:restriction base="xsd:unsignedShort">
                    <xsd:minInclusive value="0" />
                    <xsd:maxInclusive value="9" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="URL">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="1" />
                    <xsd:maxLength value="256" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="CiscoIPPhoneIconFileMenuType">
    <xsd:sequence>
        <xsd:element name="Title" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="Prompt" minOccurs="0">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="0" />
                    <xsd:maxLength value="32" />
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
    </xsd:sequence>
</xsd:complexType>

```

```

        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
    <xsd:element name="MenuItem" type="CiscoIPPhoneIconMenuItemType"
minOccurs="0" maxOccurs="32" />
    <xsd:element name="IconItem" type="CiscoIPPhoneIconFileType"
minOccurs="0" maxOccurs="10" />
    <xsd:element name="SoftKeyItem" type="CiscoIPPhoneSoftKeyType"
minOccurs="0" maxOccurs="8" />
</xsd:sequence>
</xsd:complexType>
    <xsd:element name="CiscoIPPhoneMenu" type="CiscoIPPhoneMenuType" />
    <xsd:element name="CiscoIPPhoneImage" type="CiscoIPPhoneImageType" />
    <xsd:element name="CiscoIPPhoneImageFile"
type="CiscoIPPhoneImageFileType" />
    <xsd:element name="CiscoIPPhoneIconMenu"
type="CiscoIPPhoneIconMenuType" />
    <xsd:element name="CiscoIPPhoneDirectory"
type="CiscoIPPhoneDirectoryType" />
    <xsd:element name="CiscoIPPhoneGraphicMenu"
type="CiscoIPPhoneGraphicMenuType" />
    <xsd:element name="CiscoIPPhoneGraphicFileMenu"
type="CiscoIPPhoneGraphicFileMenuType" />
    <xsd:element name="CiscoIPPhoneInput" type="CiscoIPPhoneInputType" />
    <xsd:element name="CiscoIPPhoneText" type="CiscoIPPhoneTextType" />
    <xsd:element name="CiscoIPPhoneExecute"
type="CiscoIPPhoneExecuteType" />
    <xsd:element name="CiscoIPPhoneResponse"
type="CiscoIPPhoneResponseType" />
    <xsd:element name="CiscoIPPhoneError">
        <xsd:complexType>
            <xsd:attribute name="Number" type="xsd:unsignedShort"
use="required" />
        </xsd:complexType>
    </xsd:element>
    <xsd:element name="CiscoIPPhoneStatus"
type="CiscoIPPhoneStatusType" />
    <xsd:element name="CiscoIPPhoneIconFileMenu"
type="CiscoIPPhoneIconFileMenuType" />
    <xsd:element name="CiscoIPPhoneStatusFile"
type="CiscoIPPhoneStatusFileType" />
</xsd:schema>

```