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Integrated Capture Points Guide

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HTTPS for WS CP .NET Client

> [[]]

Assuming that a .NET client has been previously configured without secure HTTPS, and all of the **procedures of generating, exporting, and importing certificates** have been completed, you must edit the existing .NET client's `app.config` to make it work over HTTPS. The following example shows the required changes in italics:

```
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
  <system.serviceModel>
    <behaviors>
      <endpointBehaviors>
        <behavior name="ProvideClientCertificate">
          <clientCredentials>
            <clientCertificate storeLocation="CurrentUser" x509FindType="FindByIssuerName"
findValue="clienthost.us.int.genesyslab.com"/>
          </clientCredentials>
        </behavior>
      </endpointBehaviors>
    </behaviors>
    <bindings>
      <basicHttpBinding>
        <binding name="iWebServiceCapturePointHttpBinding" closeTimeout="00:01:00"
openTimeout="00:01:00" receiveTimeout="00:10:00" sendTimeout="00:01:00"
allowCookies="false" bypassProxyOnLocal="false"
hostNameComparisonMode="StrongWildcard"
maxBufferSize="65536" maxBufferPoolSize="524288"
maxReceivedMessageSize="65536"
messageEncoding="Text" textEncoding="utf-8" transferMode="Buffered"
useDefaultWebProxy="true">
          <readerQuotas maxDepth="32" maxStringContentLength="8192"
maxArrayLength="16384"
maxBytesPerRead="4096" maxNameTableCharCount="16384" />
          <security mode="Transport">
            <transport clientCredentialType="Certificate"/>
          </security>
        </binding>
      </basicHttpBinding>
    </bindings>
    <client>
      <endpoint address="https://zoollander.us.int.genesyslab.com:10080/Genesys/
Interaction/WSCP_812_zoo/WebServiceCapturePoint"
binding="basicHttpBinding"
bindingConfiguration="iWebServiceCapturePointHttpBinding"
behaviorConfiguration="ProvideClientCertificate"
contract="WSCP.iWebServiceCapturePoint"
name="iWebServiceCapturePointHttpBinding" />
    </client>
  </system.serviceModel>
</configuration>
```