

How to capture request and response XML

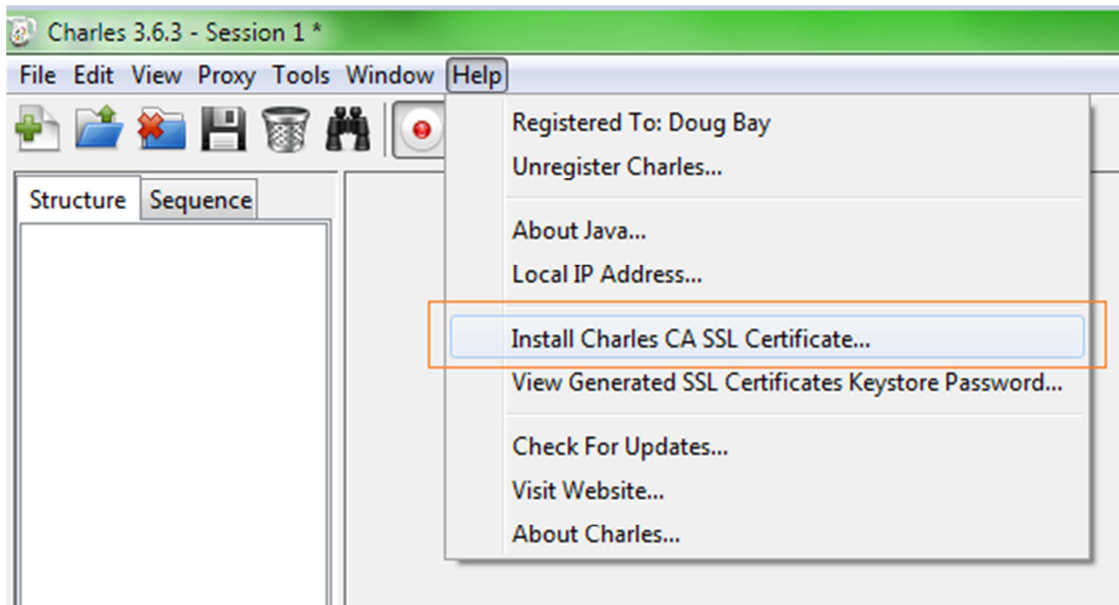
One of the best way to inspect transaction data in a request is to capture the XML before it leaves your system. The following guide provides a way to capture this information in an easy to review approach.

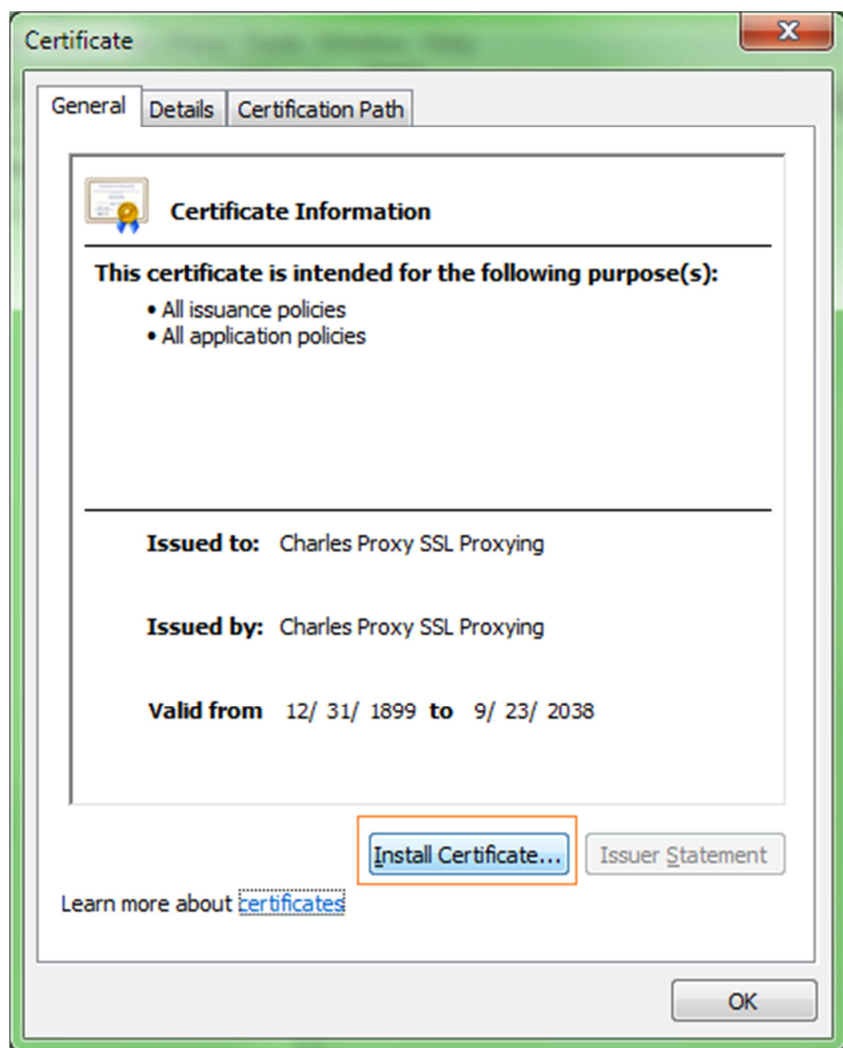
Tools used

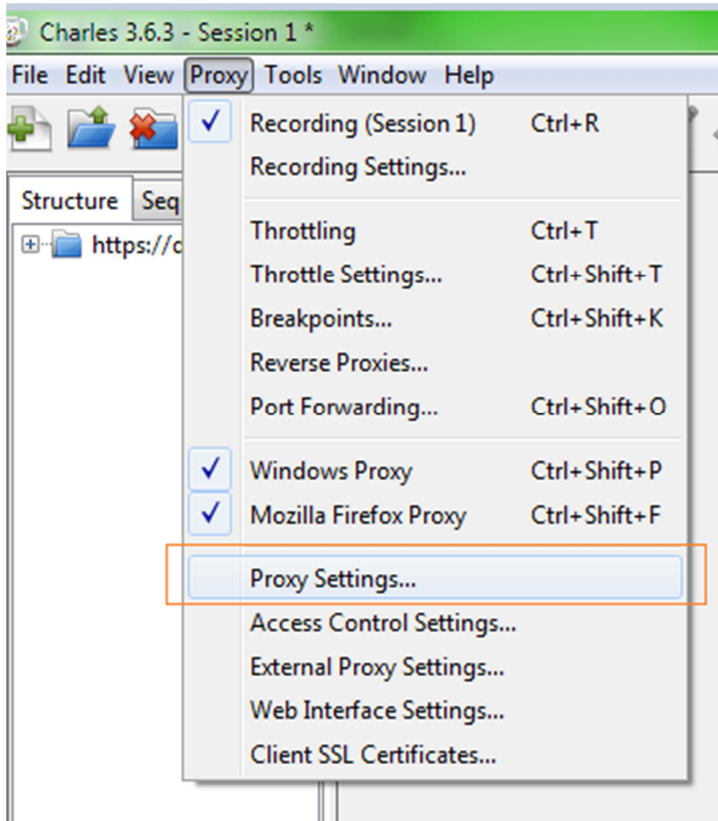
1. Windows 7
2. Charles Proxy <http://www.charlesproxy.com/>
 - a. Others have used fiddler as an alternative <http://www.fiddler2.com/fiddler2/>
3. c#.NET sample code as provided by IPCommerce.

Setup

1. Download and install Charles Proxy
2. Install the Charles CA SSL Certificate







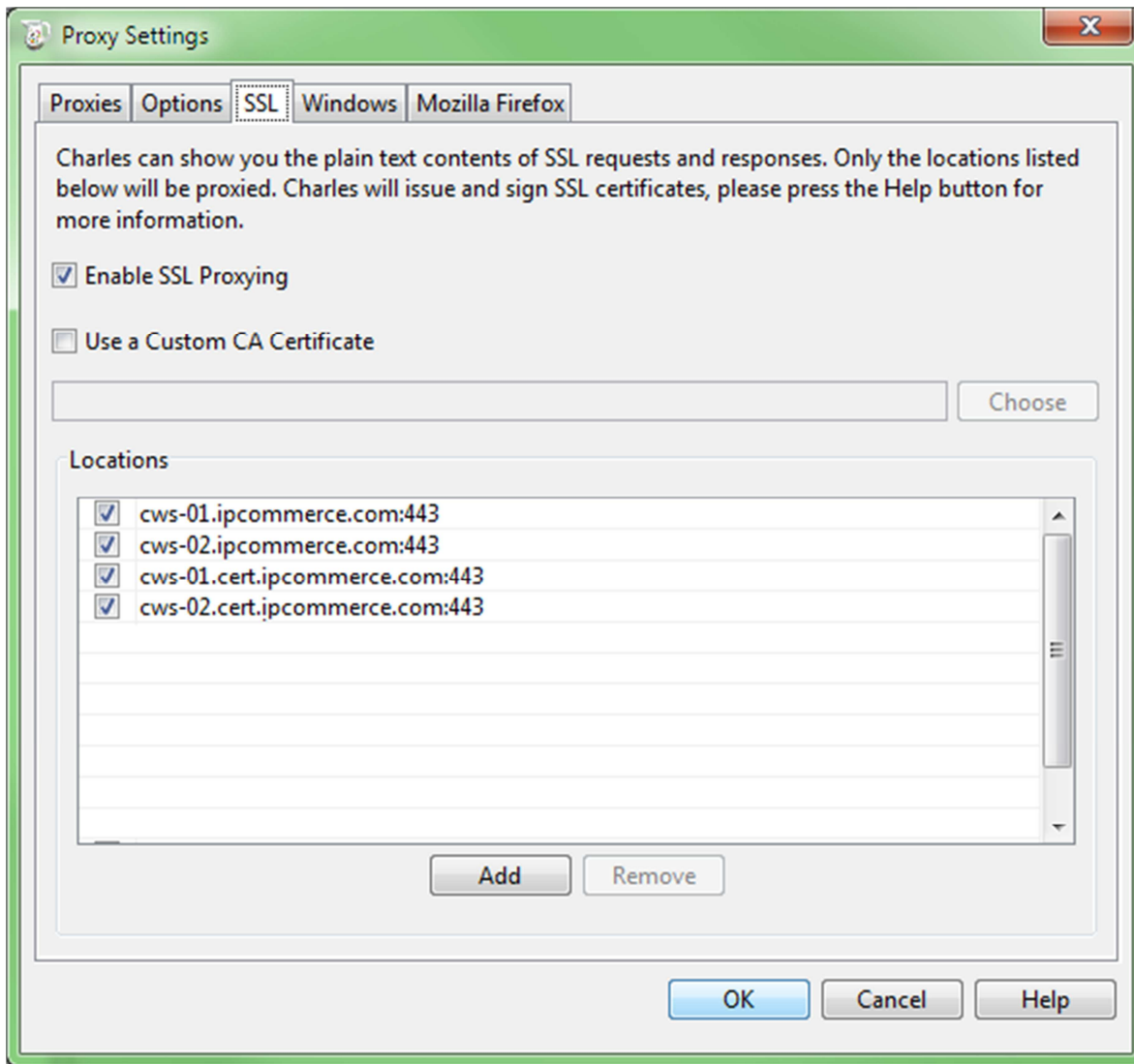
Make sure the following are added to the SSL tab

Certification test system

- cws-01.cert.ipcommerce.com
- cws-02.cert.ipcommerce.com

Production

- cws-01.ipcommerce.com
- cws-02.ipcommerce.com



At this point, close Charles and re-open. Open your .NET application and send a transaction. From here you'll see all of the request and response detail as sent by the application.

Charles 3.6.3 - Session 1 *

File Edit View Proxy Tools Window Help

Structure Sequence Overview Request Response Summary Chart Notes

https://cws-01.cert.ipcommerce.com/2.0.15/SvcInfo

POST /2.0.15/SvcInfo HTTP/1.1
Content-Type: text/xml; charset=utf-8
SOAPAction: "http://schemas.ipcommerce.com/CWS/v2.0/ServiceInform
Host: cws-01.cert.ipcommerce.com
Content-Length: 3482
Expect: 100-continue

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"><s:l

Headers Text Hex XML XML Text SOAP Raw