

## Question

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# How to add HTTPS to existing web service that uses HTTP.

Hello! I have basic web services application that java clients connect to the cache web services. Using the browser, the user enters in the following url.

<http://localhost:57772/csp/foia/%25SOAP.WebServiceInvoke.cls?CLS=SOAPFoia.SOAPServiceFoiaWeb&OP=FoiaApp30>

which runs a soap method called FoiaApp30. I am not sure how to add https security to the web service calls. I have reviewed documentation pertaining configuring SST/TTL configuration and other information. Can somebody please help me out on what I need to do? If I change the url from http to https, the web service class will not work. The web service class is similar to the following example. Also if I configure SST/TTL in the configuration setting under management section, I am not sure how to add the information to the web service.

```
Class MyApp.StockService Extends %SOAP.WebService
{

  /// Name of the Webservice.
  Parameter SERVICENAME = "StockService";

  /// TODO: change this to actual SOAP namespace.
  /// SOAP Namespace for the Webservice
  Parameter NAMESPACE = "http://tempuri.org";

  /// Namespaces of referenced classes will be used in the WSDL.
  Parameter USECLASSNAMESPACES = 1;

  /// This method returns tomorrow's price for the requested stock
  Method Forecast(StockName As %String) As %Integer [WebMethod]
  {
    // apply patented, nonlinear, heuristic to find new price
    Set price = $Random(1000)
    Quit price
  }
}
```

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Source URL: <https://community.intersystems.com/post/how-add-https-existing-web-service-uses-http>