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How to change the Secured Port for InTouch Access Anywhere Secure Gateway

SUMMARY

This *Tech Note* describes changing the Secured Port for InTouch Access Anywhere Secure Gateway.

Application Versions

- ArchestrA System Platform (ASP) 2012 R2
- WSP 2014

SITUATION

Access the Secured Port configuration at <https://localhost/Admin/Admin.html> followed by your InTouch Access Anywhere login.

As shown in Figure 1 (below), the Secure Gateway port has a default value of 443 and the field is disabled, restricting your ability to edit the port value.



Figure 1: Secured Port & SSL Certificate

1. To change the value of the port number, locate the **EricomSecureGateway.exe.Config** file in the following path:

C:\Program Files (x86)\Wonderware\InTouch Access Anywhere Secure Gateway\Ericom Secure Gateway\EricomSecureGateway.exe.Config and open the file using notepad. The file appears as shown in the figure below

```
<appSettings>
  <add key="SecuredPort" value="443" />
  <add key="SecuredPortBindAddress" value="" />
  <add key="EnableNonSecuredPortForHttpsAutoRedirect" value="True" />
  <add key="NonSecuredPort" value="80" />
  <add key="NonSecuredPortBindAddress" value="" />
  <add key="ListenBacklog" value="100" />
  <add key="CertificateThumbprint" value="2F508A0E51BFE8561C7BEBDACE12D6C73DFBB958" />
  <add key="DrainingMode" value="false" />
  <add key="ConnectionBrokerOnlyMode" value="False" />
  <add key="LogStatisticsFreqSeconds" value="60" />
</appSettings>
```

Figure 2: Config File Contents

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Notice the location of the cursor in the value field (Figure 2 above) . The default value of the field can be changed here.

2. After the port value is changed, restart the **InTouch Access Anywhere Secure Gateway** service from the Services Console. (Windows Administrative Tools).

When connecting to the Secure Gateway Admin portal, you must specify the port you changed it to. Eg., if you change the port to 4343, you must type the following in the browser address bar:

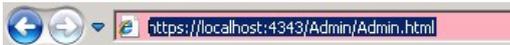


Figure 3: Provide the New Port Number in the URL

Once you change the port number successfully, view it in the Secure Gateway Admin Portal (Figure 4 below).

A screenshot of a configuration window titled "Secured Port & SSL Certificate". The window has a dark blue header and a light gray body. Below the title, it says "Fields marked with * are mandatory." There are two main fields: "Secured Port *" with a text input field containing "4343", and "SSL Certificate *" with a dropdown menu showing "Ericom Secure Gateway self-signed certificate". Below these fields is a checkbox labeled "Enable Draining Mode." with the text "New connections will be disabled on the server." underneath it. At the bottom right of the window are two buttons: "Save" and "Cancel".

Figure 4: New Secured Port Number

AUTHOR NOTES

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