



## Using e-ISuite Site on Networks where Port 80 is Blocked or In Use

### Question:

How does a client machine connect to the Site Server on a Network where Port 80 is blocked or in use?  
(404 errors)

### Background:

Normally e-ISuite Site is configured to accept incoming HTTP Requests on Port 80, but some agencies (e.g. Forest Service) recently instituted a firewall policy change that **blocks** the use of Port 80 on Forest Service networks. Also, some computers (agency and personal) may be running one or more applications that are **using port 80**, causing a 404 error.

### Solution:

e-ISuite Site Version 1.2 has been modified to accept HTTP Requests on either Port 80 or Port 59123. Below are the URL requirements for e-ISuite Site.

#### 404 error on the Server and Client

If Port 80 is in use, the user will receive a 404 error on the server machine, therefore the alternate port needs to be specified on both the server and the client machines.

**Server and Client** – To access e-ISuite from either a server or client machine the user must specify **Port 59123** in their URL as follows:

<http://ServerIPAddress:59123/isuite/fx/welcome.html#>

#### 404 error only on the Client

If Port 80 is blocked, the user will receive a 404 error only on the client machine, therefore the alternate port only needs to be specified on the client machines. (The configuration above will also work in this scenario)

**Server** – Users working on a server machine can connect to localhost as usual at:

<http://localhost/isuite/fx/welcome.html#>

**Client** – To access e-ISuite from a client machine where port 80 is being used the user must specify **Port 59123** in their URL as follows:

<http://ServerIPAddress:59123/isuite/fx/welcome.html#>



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### Example of Alternate Port URL:

