Configuring Multiple IssueNet Central Sites

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This article applies to the following:
Version(s): IssueNet 4.0 to 4.5. For versions greater than 4.5, please use the IssueNet Assistant for Web Site Configuration.
Component(s): Administrator
Solutions(s): All

Summary

IssueNet Central is designed to deploy IssueNet applications including the IssueNet Client, IssueNet Administrator and IssueNet Architect from a single site. There are situations where it would be convenient to display different IssueNet Central application options for different client users.

While there are a variety of ways that one could create additional IssueNet Central sites, a simple mechanism is to simply copy your existing IssueNet Central directory and build a new IIS Virtual Directory to duplicate the site. After duplicating the site you simply need to edit the clients.xml configuration file that defines which applications are available.

In a normal scenario IssueNet Assistant constructs the IssueNet Central settings. To create multiple IssueNet Central sites we start by using the IssueNet Assistant to construct a complete IssueNet Central site including client applications, connection definitions, and ClickOnce manifest signing. After that is complete, we duplicate the IssueNet Central site and adjust the settings manually on a site by site basis.

Duplicating the Original IssueNet Central Site

After we have rebuilt the standard IssueNet Central site using the IssueNet Assistant we are ready to duplicate the site to have a unique URL address.

1. Copy the IssueNet Central folder contained in the installation directories Web Application folder as many times as you need to get the number of websites required. Remember that the existing IssueNet Central folder counts as one site.
2. Using IIS, create a new virtual directory which points to the new IssueNet Central folder. This requires read access only and may use anonymous directory security access. This is simply a website from which a ClickOnce deployment is launched. It is not a web application or service.

Manually Configuring an IssueNet Central Site

The IssueNet Central page displayed in your browser builds the options to select using the clients.xml file in the root directory of the IssueNet Central Site. By editing this file you can control what options are displayed.

- To remove the IssueNet Administrator link open the clients.xml file and search for and delete the **<administrator />** tag with the name atttibute equal to **Administrator**.
- To remove the IssueNet Architect link open the clients.xml file and search for and delete the **<administrator />** tag with the name atttibute equal to **Architect**.
- To remove an IssueNet Client link open the clients.xml file and delete the **<user />** tag that has the name attribute that matches the name in the IssueNet Central page under the Solution column.

Optional Cleanup of IssueNet Central Sites

Because we have duplicated an IssueNet Central site that was inclusive of all options we will have remnants of unused applications and connections in a particular IssueNet Central site ClickOnce subdirectory. You can remove unused components if you wish though there is no security risk or exposure associated with leaving them in place.

- To remove the IssueNet Administrator physically open the IssueNet Central sites ClickOnce directory and delete the files named Elsinore.Administrator with the extensions of application, manifest, and exe.
- To remove the IssueNet Architect physically open the IssueNet Central sites ClickOnce directory and delete the files named Elsinore.Architect with the extensions of application, manifest, and exe.
- To remove the IssueNet Client physically open the IssueNet Central sites ClickOnce directory and delete the files named Elsinore.Client with the extensions of application, manifest, and exe.

Additional Resources

IssueNet Central Configuration
IssueNet Central Connection Configuration