Gazelle 5.4.x System Configuration

Tell Your Testing Partners Your Ports, Configuration Strings, etc.
Overview

• What is the big picture?
• Why am I doing this?
• How do I do this?
• Review
What Is the Big Picture?

• We have a local area network with 100 or more computers, each implementing a number of different services as a client or server.

• DNS will map a host name to an IP address, but we have no directory service to map a service to other configuration parameters (port number, a DICOM title, an HL7 application name, ...)

• Gazelle will allow you to enter your configuration information, and
  • Your partners can extract that information and setup their systems.
Why Am I Doing This?

• There are two answers to this question.

1. If you do not complete this task, you will spend your Connectathon time answering configuration questions rather than testing your software.

2. Some of the tools (e.g., NIST XDS tools) take configuration directly from Gazelle so they can test your system. If you do not have your information in Gazelle, you will wait in line for someone to transfer that information into the appropriate tool. Don’t be that guy waiting in line.
How Do I Do This?

• Under Configurations, select “Systems Configuration”
Select the System to Configure

Select a system: Please Select...

Options:
- EMR/EHR_Records
- Public Records/XDSb_REP_Records
- Test Records 2/ADT_Records
- PACS In a Box/PACS_Records
Your Connectathon Manager Has Pre-Configured Your System

• A hostname is assigned (1)
  • You can add more (2)

• Configuration for your profile/actor is assigned
  • You can approve it (3)
  • You can edit it (4)
  • You can duplicate it (to edit later) (5)
  • You can delete (6)

• See next slide for example
In General

• The edit function is aware of the service. It will give you the right fields to edit.
• There is a checkbox to indicate if this configuration is for a secure (TLS) connection. Use that appropriately.
• There is a check box to indicate you have approved the configuration
  • That means you have reviewed it and it is correct.
What If I Have Multiple Actors?

Use Filters to Narrow the Focus
## System configurations

<table>
<thead>
<tr>
<th>Type</th>
<th>Actor</th>
<th>Host name</th>
<th>IP</th>
<th>Port</th>
<th>Is Secured</th>
<th>Details 1</th>
<th>Details 2</th>
<th>Details 3</th>
<th>Approved</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web service</td>
<td>DOC_REPOSITORY - Document Repository</td>
<td>records0</td>
<td><code>80</code></td>
<td></td>
<td></td>
<td><code>ITI-41: Provide and Register b:pr.b</code></td>
<td><code>http://records0/your_url</code></td>
<td></td>
<td>no</td>
<td>✓</td>
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<td></td>
<td><code>ITI-43: Retrieve b:rat.b</code></td>
<td><code>http://records0/your_url</code></td>
<td></td>
<td>no</td>
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I Need More Fixed IP Addresses
Adding A Network Configuration (Host)

- Host name: Assigned by Gazelle
- External host (if you have this back in your office)
- Alias: Allows you enter a second name that is easier for you to remember
- Comment: For your purposes
Review

• Default configurations have been generated
  • Some of you are ahead of me and did that yourself. Great!! Continue on.
• You need to review each configuration entry.
  • Edit if necessary (certainly the URL’s need work)
  • Carefully review TLS vs non-TLS entries
  • Approve the configuration so we know and your partners know you have completed this task
• Add hosts if necessary. Move configuration to those hosts if necessary.
• Please complete by the assigned deadline.
A Rare Sight in Chicago: Hail to the Victors