

## artdaq - Support #20608

### Assist in the setup of an artdaq-database (MongoDB) instance on np04-srv-009 for RunControl testing there

08/15/2018 08:33 AM - Kurt Biery

<b>Status:</b>	Resolved	<b>Start date:</b>	08/15/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Freeman	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Co-Assignees:</b>	
<b>Experiment:</b>	-		
<b>Description</b>			
Here is an excerpt from an email from Giovanna today:			
<pre>There have been a few emails going in circles about preparing a test instance of the new run control on np04-srv-009 without disrupting the production version on np04-srv-010. Let me re-explain what we need exactly; how this can be achieved is free for experts to choose.</pre>			
<pre>We have started a different instance of the wincooa project on srv-009. We must use it parasitically for testing while the main instance remains running on np04-srv-010 for shifters. There seems to be a constraint (or is it a legend?) that the mongolddb database instance must run on the same machine as the wincooa project. Is this true?</pre>			
<pre>If yes: - we need a separate snapshot of the existing DB that will not affect the running instance on np04-srv-010.</pre>			
<pre>If no: - I suppose only DAQInterface needs to know where the DB is. Where is this set? Can we have the instance(s) of daq interface on srv-009 access the mongolddb on srv-010?</pre>			

#### History

##### #1 - 08/20/2018 04:07 PM - John Freeman

- Status changed from Assigned to Resolved
- % Done changed from 0 to 100

Running the following set of commands sent to me by Gennadiy as root on np04-srv-009:

```
kill -9 34994 #kills the currently running ssh-tunnel that I started from a command line for testing
cp /nfs/sw/database/ssh-tunnel.service /etc/systemd/system/
systemctl enable ssh-tunnel.service
systemctl start ssh-tunnel.service
```

...I was able to set up an ssh-tunnel which allows DAQInterface when run on np04-srv-009 to access the database on np04-srv-010; I successfully tested this using command line DAQInterface in protoDUNE run 1001509.