

ProData DBU/Server Port Configuration



First, on the system hosting DBU/Server, perform the following to determine which ports are currently in use:

1. Run command: **NETSTAT**
2. Enter option **3** (Work with IPv4 connection status)
3. Press **F14** (Display port numbers)
4. Press **F13** (Sort by column)
5. Select **Local Port**
6. Page up/down to view ports currently in use

If either port **8205** or **8005** is in use, perform the following to customize the DBU/Server ports:

1. Shut down any instance of the DBU/Server currently running.
Run command: **DBUSVREND**
2. Open the server.xml configuration file (on the machine running DBU/Server) in a text editor.
[path_to_prodata]/prodata/dbusvr/server/conf/server.xml
3. Multiple port configurations exist in this file. The two of most concern are the **startup** and **shutdown** ports. Simply change the **port** attribute to the desired value in each section.
Startup Port (around line 69) - port on which the server runs

```
<Connector port="8205" protocol="HTTP/1.1"  
          connectionTimeout="20000"  
          redirectPort="8443" />
```

Shutdown Port (around line 22) - port on which the server listens for the shutdown command

```
<Server port="8005" shutdown="SHUTDOWN">
```

4. After making the necessary changes, restart the server.
Run command: **DBUSVRRST**

If the **Startup Port** was altered, perform the following steps to update the DBU RDi plugin (if applicable):

1. Once the server has restarted, open an object via RSE or Quick Launch (Ctrl+Alt+Shift+D).
2. A dialog stating, "Could not connect to DBU/Server" will appear, asking if the current name/IP and port are correct - click **No**.
3. A new dialog will appear, prompting for a new server name/IP and port. Provide the valid server name/IP and port combination like so:

[server_name_or_ip]:[custom_port_number] (i.e. 10.1.1.222:7000)

4. Click **OK**. The plugin should now recognize the newly assigned port(s) and DBU/Server should function as expected.