

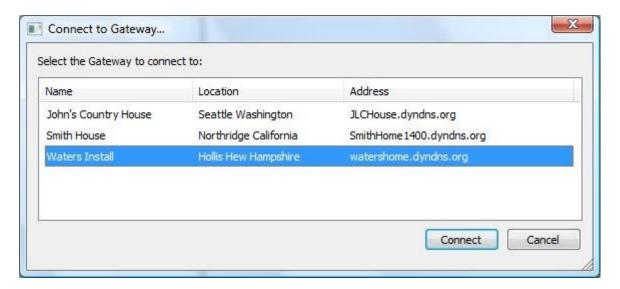
App Note 113

PulseWorx Gateway

Connection Catalog

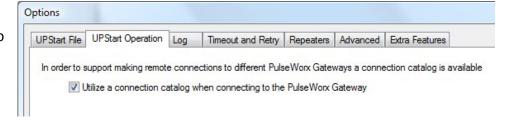
Imagine that you are a PulseWorx installer and you support multiple installations. Or imagine you are an enduser with a primary residence and a vacation home both with UPB installations and with Gateways of course. Probably many of you reading this fall into one of these two groups or, perhaps more importantly, you are someone who will be at some point in this situation. UPStart and the Windows PulseWorx app have a feature that can help quite a bit with managing this.

UPStart – and the PulseWorx Windows application as described later - supports what is called the "Connection Catalog." This is a file that contains connection information for one or more installations. If a connection catalog is in use, then when the *Connection* button is pressed, rather than just connecting to the Gateway configured in the connection options dialog, UPStart displays the list of connections and you can choose the one to connect to.



As you can see from the above screen image, a connection has a name, location, and the connection address which can be given as an IP address or a DNS lookup name. The connection catalog file can also store the user name and password but, if the file is not secure, you can leave those out and during the connection the username and/or password is prompted for.

Before you can use the connection catalog you have to enable its use in the UPStart options on the "UPStart Operations" tab.



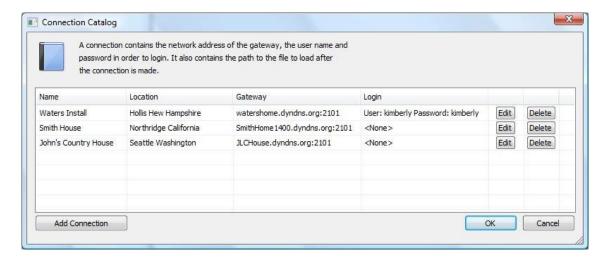




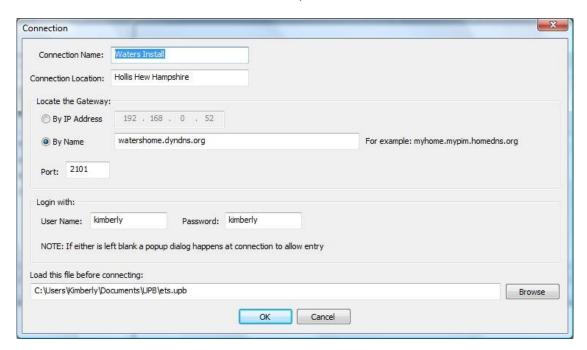


App Note 113

After you have enabled the Connection Catalog, a button appears in the "PulseWorx Gateway" ribbon category. To create the catalog, press the Connection Catalog button. The first time you create a connection catalog a popup message asks if it should continue – choose yes. Then the connection catalog opens.



The catalog shown in the image above has three connections already configured. To add new connections press the *Add Connection* button. To edit a connection, select the connection and press the "Edit" button or double-click on the connection. The connection editor opens.



This dialog is very similar to the connection configuration dialog you are already familiar with plus a few







App Note 113

additions. The name and location are used when UPStart shows the connection list for you to choose from. Also in a catalog entry is the name of the UPB file to open when the connection is made. This makes it possible to have multiple UPB network files stored on your computer and UPStart loads the appropriate one for each connection you have. This makes it easy to manage multiple installations.

If when updating or creating a connection the username and/or password are left blank, then when you select that connection to connect to, UPStart prompts for the username and/or password before the connection is attempted. If done in this way the connection catalog doesn't need to store usernames and passwords if this is something that concerns you.

To delete a connection select it in the connection catalog and press the "Delete" button and it is removed.

The connection catalog is stored in a file called Gateway.gcat in the UPStart documents area. Since the connection addresses, and optionally user names and passwords are stored in this file, you may want to take the time to back it up.

Tip: If you are using a connection catalog and temporarily want to not use it, perhaps to do some testing with a Gateway on your local network, you don't have to delete the catalog file, just disable the "Use Connection Catalog" UPStart option.

The connection catalog is shared by the Windows PulseWorx application. If the connection catalog file exists, then when connecting using that program it prompts for which connection to use just like UPStart. However, unlike UPStart, there are no facilities in the PulseWorx Windows application to create or edit a connection catalog. You must use UPStart for that.

If you are managing multiple Gateways for whatever reason, the connection catalog is a simple and quick way to manage those connections.



