Connecting Prinergy to a Delta Workflow

Revision History

Revision	Date	Author	Comments
1.0	10 Nov 1999	Robyn Lundstrom	Original draft.
2.0	16 Jan 2002	Rob Prior	Updated with Delta build requirements for Prinergy 2.0.7.
2.1	21 Feb 2002	Rob Prior	Updated again with Delta requirements for Prinergy 2.0 +
2.2	01 Dec 2003	Ken Lew	Added troubleshooting notes and scope of responsibility.

1. OVERVIEW

This document provides instructions for connecting a Prinergy server to an existing Delta workflow.

Note: Due to the termination of the Heidelberg Joint Venture and OEM Agreement, Creo can only be responsible for configuration of the Prinergy side of the Prinergy-Delta connection. Any configuration that is needed on the Delta system must be performed by the customer or by Heidelberg service at the customers' request.

1.1 Required Components

- Prinergy server at Prinergy 2.0.4 or higher
- Delta server with Delta version 7.0 or higher
- Dongle keys for Delta:
    - AutoFlow
    - SignaMerger

Note: To successfully connect a Prinergy server to a Delta workflow, the Delta server must use at least Delta version 7.0. Some earlier versions of Delta (notably 6.0 build 42 and newer) have been reported to work with Prinergy 2.0, but these configurations are unsupported. Customers with Delta 6.0 are required to upgrade to Delta 7.0 before Creo or Heidelberg will support connectivity to Prinergy 2.0. For customers with a Heidelberg maintenance contract, this is a free upgrade from Heidelberg. For customers without a maintenance contract, this is a customer paid upgrade from Heidelberg.

2. CONNECTING PRINERGY TO A DELTA STATION

1. Shut down Prinergy.
2. On the Prinergy primary server, verify that the Delta files (which enable the Delta bridge) are new enough by comparing their creation dates with the following list:

   - deltajtr.exe 10.25.1999
   - deltajtr_sn.ini 09.23.1999
   - ipc_pp.dll 09.23.1999 (This file no longer necessary with Prinergy 2.1+)

   If the files are older than the creation dates listed above, contact Heidelberg for the current files.
3. Place the files in \araxi\creoaraxi\bin on the Prinergy primary server, on whatever drive Prinergy is installed on. This path may vary depending on the installation options chosen, so if necessary, just do a search for the files, and replace them with the updated ones.
4. Ask Heidelberg or the customer to use **User Manager** to create the ARAXI account on the Delta station. Note that the password must be the same as that for the Prinergy server. Verify that a Guest account is setup and enabled on both the Prinergy and Delta systems. If not, ensure that it gets setup as described in the Delta Autoflow user's guide.
5. Restart Prinergy on the primary server.
6. Add the Bridge – Delta Technology output JTP. Note that the network name of the Delta must be exactly the same as what is entered in the **Host Server** box.

   Ensure that the JTP is running on the Prinergy primary server. If the JTP runs without having to constantly re-start, then it's running properly.
7. Once the JTP is running and the accounts are properly configured, a Prinergy icon should appear in the Delta's Queue Manager window. When you see this, create a queue of type `Autoflow`.
8. Link this new queue to the RIP by dragging it over the CPSI icon of the attached imagesetter. The link should appear on the Prinergy server screen.

   Up to 64 queues can be configured this way, all of which will appear in Prinergy.

   Note: You cannot link anything to the Prinergy icon in the Delta Queue Manager. This is simply a placeholder to let you know that Prinergy is talking to the Delta.
9. In Prinergy, create a process plan pointing to the Delta Bridge JTP created in step 6.

   All the Delta queues created in the Queue Manager should appear under the **Render** tab, in the **Target Queue** box.
10. Test the connectivity by sending a job from Prinergy to the Delta.

Note: Delta trapping and CIP3 can be taken care of by the Delta or Prinergy, depending on what the customer wants. To use Delta's features, simply turn them on in the process plan. The settings must be set from the Delta station.

3. TROUBLESHOOTING TIPS

1. If the Delta-Bridge JTP re-starts every 15 seconds, then make sure that you have new enough versions of the Delta files as described above in section 2.2. If the JTP stays started, then most likely it's running properly.

2. If you are getting timeout error messages or other errors that have an "E_xxx" in the body of the error, then most likely there is a network permissions problem. Verify that the Araxi account is setup and properly specified in the Araxi service and on the Delta server. Check that the Delta service is running under the Administrator account. Make sure the Guest account is setup and enabled on both systems.