



# ProcessLogix R500.1 Server Redundancy Update 1

## Installation

### Before You Begin

Before beginning the installation, you must download the following files to your ProcessLogix™ Server(s):

- 500.1\_Redun\_1.exe

The following software components must be installed before you install this update:

- Windows® 2000 Service Pack 2 or 3
- Internet Explorer© v6.0
- ProcessLogix R500.1

### Server Installation

You must complete the following procedure on SERVERB first, then repeat the procedure for SERVERA. Be certain that SERVERA is the Primary Server before beginning the installation.

1. Close all running applications.
2. Click **Start** ⇒ **Programs** ⇒ **ProcessLogix Server** ⇒ **Start-Stop ProcessLogix Server** to call up the ProcessLogix Server dialog box.
  - a. With the Full Mode version of the dialog box active, click the **Database Unloaded** option.
  - b. Click **Yes** to confirm the action and wait for the Server to change its state.
  - c. Close the ProcessLogix Server dialog box.
3. Using Windows Explorer, browse to the directory where the update was downloaded, double-click **500.1\_Redun\_1.exe** and click **OK**.
4. Click **Setup**.
5. At the Installation Complete window, click **OK**.

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6. Restart the PC.
7. On the SERVERA, click **Start** ⇒ **Programs** ⇒ **ProcessLogix Server** ⇒ **Station**.
8. Click **View** ⇒ **System Status** ⇒ **Server Redundancy**.
9. Once the Backup Server Running LED turns green, click the **Oper** field in the lower right corner of the display.
10. Enter >mngr< in the Station Logon dialog box and click **OK**.
11. Click **Synchronize**.
12. When the Synchronize Databases (y/n) prompt appears, type >y< in the entry field above the display and press <Enter>.

Depending on your configuration, this may take some time to complete.

13. Once the Synchronization Complete prompt appears, verify that the display shows simulated Green LED indications for the following states:

LED(s)	State(s)
Primary Server	Running
Backup Server	Synchronized Running
Link Status	Link 0 (LNK00) - OK Active link Link 1 (LNK01) - OK (Only applies if you are using a dual LAN)

14. Click **Manual Failover**.
15. At the Failover to Backup (y/n) prompt, type >y< in the entry field above the display and press <Enter>.
16. Click **Station** ⇒ **Exit**.
17. Click **Yes** to exit Station.
18. Repeat steps 1-17 on SERVERA.
19. After completing steps 1-17 on both SERVERA and SERVERB, verify that SERVERA is now Primary and synchronize the Servers.

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Publication 1757-RN504A-EN-P - May 2003

PN 957782-89

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