



# ProcessLogix R500.1 SP1 and R510.0 SCM Display Update

## Introduction

This document describes the following:

- installation of this update
- problem resolved in this update

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**IMPORTANT**

- This update should only be installed on R500.1 SP1 or R510.0 Servers and Engineering Workstations.
  - Prior installation of R500.1 SP1 or R510.0 is required for installation of SCM Update.
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## Installation

### Before You Begin

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

- ProcessLogix R5xx SCM Display Update.exe

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

- Windows® 2000 Service Pack 3 or 4
- Internet Explorer® v6.0 or 6.0 SP1
- ProcessLogix R500.1 SP1 or R510.0

## Server Installation

You must complete this procedure on all Servers in your ProcessLogix system. If you have a redundant Server pair, 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. Exit all running ProcessLogix applications, such as Control Builder, Station, and Network Tools (NTOOLS).
3. Right-click the **My Computer** icon and select **Manage**.
4. Expand **Services and Applications**.
5. Select **Services**.

### TIP

#### To stop a service:

If the service is present, right-click it and select **Stop**. If prompted, click **Yes** to also stop other services. If a service is already stopped, move on to the next one in the list below.

6. Stop these Services in the following order:
  - a. ProcessLogix Server Daemon (also stops ProcessLogix Server Operator Management and ProcessLogix Server System, if applicable)
  - b. ProcessLogix Server Database
  - c. ProcessLogix Server Desktop
  - d. ProcessLogix Server Logger
  - e. Windows Management Instrumentation
  - f. ProcessLogix Control Data Access Server
  - g. ProcessLogix System Repository
  - h. ProcessLogix ER Server
  - i. RSLinx
  - j. XLNet Daemon
  - k. MSSQLServer (also stops SQLServerAgent)
7. Close the Computer Management window.

8. Right-click the SQL Server Service Manager icon  in the task bar and select **Exit**.

The application closes.

9. Using Windows Explorer, browse to the directory where the update was downloaded, and double-click **ProcessLogix R5xx SCM Display Update.exe**.

10. Click **Setup**.

11. At the Installation Complete window, click **OK**.

12. Restart the PC.

13. Logon to the system as ps\_user.

If you have a non-redundant Server, the Update is complete.  
If you have a redundant Server pair, continue with step 14.

14. On **SERVERA**, click **Start** ⇒ **Programs** ⇒ **ProcessLogix Server** ⇒ **Station**.

15. Click **View** ⇒ **System Status** ⇒ **Server Redundancy**.

16. Once the Backup Server LED changes from Stopped (red) to Running (green), click the **Oper** field in the lower-right corner of the display.

17. Enter >mngr< in the Station Logon dialog box and click **OK**.

18. Click **Synchronize**.

19. At the Synchronize databases (y/n) prompt, enter >y< and press <Enter>.

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

20. 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<br>Running   |
| Link Status    | Link 0 (LNK00) - OK Active link<br>Link 1 (LNK01) - OK (Only applies if you are using a dual LAN) |

21. Click **Manual Failover**.
22. At the Failover to Backup (y/n) prompt, type >y< in the entry field above the display and press <Enter>.
23. Click **Station** ⇒ **Exit**.
24. Click **Yes** to exit Station.
25. Repeat steps 1-22 on **SERVERA**.
26. After completing steps 1-22 on both **SERVERA** and **SERVERB**, verify that **SERVERA** is now Primary and synchronize the Servers.

## Client Installation

You must complete this procedure on all Engineering Workstations in your ProcessLogix system.

1. Close all running applications.
2. Using Windows Explorer, browse to the directory where the update was downloaded, and double-click **ProcessLogix R5xx SCM Display Update.exe**.
3. Click **Setup**.
4. At the Installation Complete window, click **OK**.
5. Restart the PC.

## Problem Resolved

PAR 1-YFHTE - SCM Chart Tracking is not working properly in the chart visualization page in Station.

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