



# ProcessLogix R500.1 SP1 and R510.0 Computer Name Update 1

## Introduction

This document describes the following:

- contents of this update
- 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 redundant Servers.
  - Prior installation of R500.1 SP1 or R510.0 is required for installation of Computer Name Update 1.
  - During installation of this software update, the primary and backup Servers do not need to be shutdown or failed over.
  - During installation of this software update on the primary server the following ProcessLogix Server features will not function:
    - Alarm/event reports
    - Event summary (filtered view)
    - ODBC Driver event table
    - Event archiving
- 

## Contents of Update

This update contains the following software:

- Computer name software update

## Installation

This section details the installation of this update.

### Before You Begin

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

- NameUpdate1.exe

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

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

### 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** ⇒ **Run**.
3. Enter >cmd< and click **OK** to open the DOS window.
4. At the DOS prompt, enter >dt 68< and press <Enter>.
5. Right-click on the taskbar and click **Task Manager**.
6. Select the Processes tab.
7. Skip to step 9 if EventSDC.exe is not listed. Otherwise, select EventSDC.exe and click **End Process**.
8. Click **File** ⇒ **Exit Task Manager**.
9. Using Windows Explorer, browse to the directory where the update was downloaded, and double-click **NameUpdate1.exe**.
10. Click **Setup**.
11. At the Installation Complete window, click **OK**.

12. At the DOS prompt, enter >ct 68 15 -efn evarch<.
13. Right-click on the taskbar and click **Task Manager**.
14. Select the Processes tab.
15. Verify that evarch.exe is listed as one of the processes under Image Name.
16. A results file (C:\Honeywell\server\sql\isr46990\out.txt) is created showing the installation of the stored procedures. If your file does not match the one shown below, contact Rockwell Automation Technical Support.

```

-----
-- Attach the EMSTemplate.mdf as EMSTemplate
-----
Device activation error. The physical file name
'C:\Honeywell\server\run\..\sql\EMSTemplate_log.LDF' may be incorrect.
New log file 'C:\Honeywell\server\run\..\sql\EMSTemplate_log.LDF' was created.
-----
-- Update the stored procedures for the EMSEvents and EMSTemplate database
-----
(1 row affected)
ems_sp_PrepareBackup                770.2.1.4

(1 row affected)
ems_sp_PrepareBackup                770.2.1.4

-----
-- Detach the EMSTemplate.mdf as EMSTemplate
-----
-----
-- Deleting the EMSTemplate_log.LDF file
-----
Done.

```

17. Repeat steps 1-16 on **SERVERA**.
18. Once the Update has been installed on both **SERVERA** and **SERVERB**, synchronize the redundant servers:
  - a. On the Primary Server, click **Start** ⇒ **Programs** ⇒ **ProcessLogix Server** ⇒ **Station**.
  - b. Click **View** ⇒ **System Status** ⇒ **Server Redundancy**.
  - c. Once the Backup Server Running LED turns green, click the Oper field in the lower right corner of the display.
  - d. Enter >mngr< in the Station Logon dialog box and click **OK**.
  - e. Click **Synchronize**.
  - f. 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.

AB Parts

- g. Wait for the synchronization to complete (Synchronization Complete prompt appears) and verify that the display shows simulated Green LED indications for the following states:

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)

## Problem Resolved in this Update

ISR 46990 - Event databases will not synch on a system with '-' in the computer name.

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