

May 23, 2017

Dear MicroScan Customer,

This communication provides detailed instructions for the manual installation of the MS17-010 Microsoft security patch on the LabPro Information Manager running on Windows 7 and Windows XP operating systems. Systems that are connected to the network may be vulnerable. It is important to note that the MS17-010 Microsoft security patch has been automatically deployed to systems connected to LabPro remote diagnostics. For systems connected to the network, but are not utilizing LabPro remote diagnostics, we strongly encourage you to apply the MS17-010 Microsoft security patch per the detailed loading instruction provided on the following pages.

Should you have further inquiries, please contact your local Beckman Coulter Diagnostics representative.

Thank you,

Beckman Coulter Microbiology Global Product Management Team

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Manual Installation of the MS17-010 Microsoft Security Patch on the LabPro Information Manager

FOR WINDOWS 7 SYSTEMS (for Windows XP, see following section)

While logged in with the LabAdmin account:

- 1. Change Windows Update Service Status:
 - a. Start > Control Panel



b. Administrative tools



c. Services

| Control Panel & | All Control Panel Items + Administrative Tools | | | |
|-------------------|--|-----------------------|----------|------|
| Organize • Burn | An control Panel Kens / Autombalance roots | | _ | |
| 🔆 Favorites | Name | Date modified | Туре | Size |
| Nesktop | Component Services | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| | 🛃 Computer Management | 1/14/2015 1:13 PM | Shortcut | 2 KB |
| 💹 Recent Places | Data Sources (ODBC) | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| | Event Viewer | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| 🥽 Libraries | 🔝 iSCSI Initiator | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| Documents | Local Security Policy | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| 👌 Music | Performance Monitor | 1/14/2015 1:13 PM | Shortcut | 2 KB |
| E Pictures | Print Management | 1/14/2015 1:13 PM | Shortcut | 2 KB |
| 🚼 Videos | Scan Management | 1/14/2015 1:14 PM | Shortcut | 2 KB |
| | Services for Network File System (NES) | 1/14/2015 1:15 PM | Shortcut | 2.KB |
| Normal Computer | Services | 1/14/2015 1:13 PM | Shortcut | 2 KB |
| System (C:) | System Configurat Starts stops and confir | ures Windows services | Shortcut | 2 NB |
| 🕞 Data (D:) | Task Scheduler | 1/14/2015 1:16 PM | Shortcut | 2 KB |
| | P Windows Firewall with Advanced Security | 1/14/2015 1:15 PM | Shortcut | 2 KB |
| 📬 Network | Windows Memory Diagnostic | 1/14/2015 1:16 PM | Shortcut | 2.KB |
| PTUSSACAGENAD82 | | | | |
| M DTUSSACAGENADB4 | | | | |
| PTUSSACMI01ATLZ | | | | |
| PTUSSACMJ01ATM1 | | | | |
| TUSSACA401ATA45 | | | | |

d. Right click: Windows Update > Properties

| Services File Action View | Help | | | | | - 0 × |
|------------------------------|---|---|---|---|--|---|
| (+ +) 🗔 🖸 | · · · · · · · · · · · · · · · · · · · | | | | | |
| 🔍 Services (Local) | O Services (Local) | - | | | | |
| | Windows Update | Name | Description | Status | Startup Type | Log On As 🔺 |
| | Start the service Description: Enables the detection, download, and installation of updates for Windows and other programs. If this service is disabled, users of this computer will not be able to use Windows Update or its automatic updating feature, and programs will not be able to use the Windows Update Agent (WUA) APL | Windows Event C Windows Event Log Windows Firewall Windows Image A Windows Installer Windows Installer Windows Media P Windows Media P Windows Module Windows Renete Windows Search Windows Search | This service This service Windows Fi Optimizes p Provides im Adds, modi Provides a c Shares Win Enables inst Optimizes p Windows R Provides co | Started Started Started Started Started | Manual Automatic Automatic Automatic Manual Automatic Disabled Manual Manual Automatic (D | Network S Local Service Local Service Local Service Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste Local Syste |
| | 1 Conduct | Windows Update Windows Update Wind AutoConfig WLAN AutoConfig WUAN AutoConfig WWAN AutoConfig WWAN AutoConfig | Maintains d Start Stop Pause Resume Restart All Tasks Refresh | • | Disabled Manual Manual Manual Manual Automatic Disabled | Local Service Local Syste Local Syste Local Syste Local Syste Network S Local Service |
| | Extended / Standard / | 2 1 | | - | - | 1 |
| Upens the properties d | alog box for the current selection. | 2 L | Properties | | | |
| CAPCOULSCW | | | Help | | | |

e. Set Startup type = Manual, click Apply, click OK

| v | Vindows U | pdate P | operties (L | ocal Comput | er) | _ | × |
|---|----------------------|----------------------|--------------------------|----------------------------------|-----------------------|-------------------------------------|--------|
| | General | Log On | Recovery | Dependencie | s | | |
| | Service | name: | wuauserv | | | 1 | |
| | Display r | name: | Windows l | Jpdate | | <u> </u> | |
| | Descript | ion: | Enables th updates fo | e detection, do r Windows and | ownload, d other p | and installatio rograms. If this | n of 🔺 |
| | Path to e C:\WINI | executabl DOWS\sy | e: rstem32\svc | host.exe -k ne | tsvcs | <u>+</u> | |
| I | Startup t | ype: | Manual | | | | - |
| I | Help me | configure | Automatic Automatic | (Delayed Start |) | | |
| I | <u> </u> | | Manual Disabled | | | | |
| | S | tart | Stop | 3 | Pause | Resi | 2 |
| | You can from her | i specify tl e. | ne start para | me p | ply when | you start the s | Ļ |
| | Start par | ameters: | | | | | |
| | | | | ок | | ancel | Apply |

- 2. Install update:
 - a. Using a non-MicroScan computer, download the appropriate update for your Windows Embedded Standard 7 x64 machine from Microsoft by following this link: http://catalog.update.microsoft.com/v7/site/Search.aspx?q=KB4012215

| ch results for "KB4012215" 1 - 6 of 6 (cane 1 of 1) | | | | | | OPREVIOUS Next |
|---|--------------------------------|---------------------|--------------|---------|----------|------------------|
| itle | Products | Classification | Last Updated | Version | Size | Add All |
| Aarch, 2017 Security Monthly Quality Rollup for Windows 7 (KB4012215) | Windows 7 | Security Updates | 3/12/2017 | n/a | 89.0 MB | Add |
| Aarch, 2017 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based System (84012215) | 15 Windows Server 2008 R2 | Security Updates | 3/12/2017 | n/a | 145.5 MB | Add |
| Aarch, 2017 Security Monthly Quality Rollup for Windows Embedded Standard 7 (KB4012215) | Windows Embedded Standard 7 | Security Updates | 3/12/2017 | n/a | 89.0 MB | Add |
| Aarch, 2017 Security Monthly Quality Rollup for Windows Server 2008 R2 for Itanium-based ystems (KB4012215) | Windows Server 2008 R2 | Security Updates | 3/12/2017 | n/a | 66.0 MB | Add |
| Aarch, 2017 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB4012215 | Windows 7 | Security Updates | 3/12/2017 | n/a | 145.5 M8 | Add |
| Aarch, 2017 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x54-based ystems (KB4012215) | Windows Embedded Standard 7 | Security Updates | 3/12/2017 | n/a | 145.5 MB | Add |
| | | | | | | |

b. Transfer the file to the Desktop on your MicroScan computer.

- c. Double click on the file to start the installation. You may see some informational screens that require no action.
- d. Click Yes:



e. You may see a series of informational screens that require no action. When prompted, click Restart Now:



- 3. Verify installed update is present:
 - a. Click on Start > Control Panel



b. Click on Windows Update



c. Click on View Update History and verify that KB4012215 has been successfully installed:

| | | 0 | |
|--|------------|------------|------------------|
| G 🕞 Control Panel 🔸 All Control Panel Items 🔸 Windows Update 🔸 View update history | | - | 47 Search Contro |
| Review your undate history | | | |
| Check the Status column to ensure all important updates were successful. To remove an update, see Installed Updates. | | | |
| Troubleshoot problems with installing updates | | | |
| Name | Status | Importance | Date Installed |
| Security Update for Windows (KB4012215) | Successful | Important | 5/15/2017 |
| Occurity Opdate for Windows (1052-1052) | Tolled | anportant. | 1/03/0010 |
| Security Update for Windows (KB3142024) | Successful | Important | 1/23/2017 |
| Security Update for Windows (KB3142024) | Successful | Important | 1/23/2017 |
| Security Update for Windows (KB3142024) | Successful | Important | 1/23/2017 |
| Security Update for Windows Embedded Standard 7 for x64-based Systems (KB3156017) | Successful | Important | 5/27/2016 |
| | Successful | Important | 5/27/2016 |
| Security Update for Windows Embedded Standard 7 for x64-based Systems (KB3139398) | | | |

4. Installation complete. Close all windows.

FOR WINDOWS XP SYSTEMS

- 1. Install update:
 - a. Using a non-MicroScan computer, download the appropriate update for your Windows
 XP SP3 system from Microsoft by following this link:

http://www.catalog.update.microsoft.com/Search.aspx?q=KB4012598

| 龙 | | | | | | | | |
|----------|--|---|---------------------|--------------|---------|-----------|---------------------|--|
| Mici | crosoft Update Catalog | | | | | KB4012598 | | |
| FAQ 1 | help | | | | | | | |
| s | earch results for "KB4012598" | | | | | | | |
| Upda | ttes: 1 - 13 of 13 (page 1 of 1) | | | | | | 💠 Previous Next 💠 | |
| | Title | Products | Classification | Last Updated | Version | Size | | |
| | Security Update for Windows 8 (KB4012598) | Windows 8 | Security Updates | 5/13/2017 | n/a | 872 KB | Download | |
| Γ | Security Update for Windows XP SP3 (KB4012598) | Windows XP | Security Updates | 5/13/2017 | n/a | 665 KB | Download | |
| | Security Update for Windows Vista (KB4012598) | Windows Vista | Security Updates | 3/12/2017 | n/a | 1.2 MB | Download | |
| | Security Update for Windows Server 2008 (KB4012598) | Windows Server 2008 | Security Updates | 3/12/2017 | n/a | 1.2 MB | Download | |
| | Security Update for Windows Server 2003 for x64-based Systems (K84012598) | Windows Server 2003, Windows Server 2003, Datacenter Edition | Security Updates | 5/13/2017 | n/a | 951 KB | Download | |

- b. Transfer the file to the Desktop on your MicroScan computer and double click to initiate installation.
- c. Click Next:

| Software Update Installati | on Wizard 🛛 🛛 🔀 |
|----------------------------|---|
| | Use this wizard to install the following software update: Security Update for Windows XP (KB4012598) Before you install this update, we recommend that you: - Back up your system |
| | Close all open programs You might need to restart your computer after you complete this update. To continue, click Next. |

d. Click the radio button for I Agree and click Next:

| Software Update Installation Wizard | X |
|---|-------------|
| License Agreement | 2 |
| Please read the following license agreement. To continue with setup you must accept the agreement. PLEASE NOTE: Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. The supplement is identified for use with one or more Microsoft operating system products (the 'software'). You may use a copy of this supplement with each validly licensed copy of the software. You may not use it if you do not have a license for the software. The C I Do Not Agre Print 2 Next> | , Cancel |

e. When prompted, click Finish:

IMPORTANT: Do NOT check the box next to "Do not restart now". It is important that the computer restarts to finish installing the update.



2. Verify Update Is Installed.

a. Go to Start > Control Panel



b. Go to Add or Remove Programs:



c. Within Add or Remove Programs

- i. Click the box next to Show Updates
- ii. In the drop down box next to Sort by, select Date Last Used
- iii. Scroll to the bottom and verify "Security Update for Windows XP (KB4012598)" is installed.



3. Installation complete. Close all windows.