MySQL Server Cybersecurity Update

Windows 10 OS

Installation Guide

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1 About the Update

Vulnerabilities in MySQL Server and other components allow attackers to compromise the system via multiple protocols. Affected MySQL versions are 8.0.30 and prior. Attackers could exploit these vulnerabilities to execute arbitrary code, cause denial of service (DoS), or gain unauthorized access to sensitive information.

To address these vulnerabilities, ZEISS recommends updating MySQL to version 8.0.39 with the approved patch. ZEISS has analyzed the impact of the vulnerabilities on CLARUS and HFA3 products, and the patch can be applied to the following software versions:

Product	Windows Version	Software Version
CLARUS 500/700	Windows 10	1.1.4 and later
CLARUS Review	Windows 10	1.1.4 and later
HFA3 860/850/840/830	Windows 10	1.6 and later

On CLARUS Review stations, if you uninstall/reinstall the review software, you will need to reapply the patch.

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2 Download and Install the Update

NOTE

Running any ZEISS application during this process will cause disruptions and installation errors.

- ▶ Close all ZEISS applications before the installation.
- ▶ Do not open them until the update is complete.

Prerequisite

☑ The instrument or review station is on with Windows Desktop open.

☑ You will need an NTFS-formatted and secure USB flash drive, or a shared network folder.

☑ A computer connected to the internet.

Action

1. On the computer, download **MySQLupdater** from https://www.zeiss.com/cybersecurity.
2. Copy the downloaded file to the USB flash drive or network folder.
3. In the instrument or review station, open File Explorer.
4. (HFA3 only) Press **Ctrl + Alt + Del**, sign out and login again as the **ITAdministrator** user to access the Windows desktop and open File Explorer.
5. Navigate to the USB drive or network folder containing the **MySQLupdater**.
6. Unzip **MySQLupdater** to a local drive and open it.
7. Double-click **setup.exe**.
8. Wait until the InstallShield Wizard screen appears.
9. Click **Next**.
10. Click **Install**.
11. When the installation is complete, the Completion screen appears.
12. Click **Finish**.

Result

✓ MySQL Server will be updated to version 8.0.39.

2.1 Installation Troubleshooting

Problem/Cause	Solution
Error message: "**Error occurred while running MySQLUpdater. Rolling back to the original version.**" This could happen due to interference from system processes or other applications accessing MySQL files. On your review station, the error can happen due to insufficient disk space. The installer will roll back to the previous version.	■ Make sure ZEISS applications are closed before and during the update. ■ Verify file permissions. The user performing the update should have full read/write access. ■ Review the installer log for more details. – On HFA3 devices: `D:\MySQLData\MySQLupdaterLogs\MySQLupdater`<Date_Time>`.log` – On CLARUS devices: `D:\Data\MySQL\MySQLupdaterLogs\MySQLupdater`<Date_Time>`.log` – On CLARUS review stations: `C:\ProgramData\Carl Zeiss Meditec\Review\MySQLupdaterLogs\MySQLupdater`<Date_Time>`.log` ■ Review stations only: Clear an additional 1GB from the `C:` drive. – Remove unnecessary files or transfer items to an external storage as needed.
Error message: "**Error occurred during rollback, please contact Zeiss service.**"	■ Contact ZEISS Service. You can find the ZEISS contact partner for your country on the following website: https://www.zeiss.com/med.

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Specifications subject to change without notice.