TeraVM Release Bulletin

Cybersecurity Database Version 20250627-1615

Help and Support

For TeraVM product information and other resources, please see:
https://www.viavisolutions.com/en-us/products/teravm.

For support queries, please go to the Wireless Support Portal:
https://portal.viavisolutions.com/wirelesssupport/.
If you do not have a Wireless Support Portal account, you can request one here:
https://portal.viavisolutions.com/wireless-portal-registration/.
(In the registration form, ensure that the **Customer Name** field contains the name of the company that owns the system being used; **N/A** can be entered in the mandatory **Street 2** field.)

For accounts, please contact your local VIAVI Account Representative.

End User License Agreement

The usage of the TeraVM products and documentation is subject to the VIAVI's standard Software Licence Agreement, which is available at VIAVI Software License Terms.

Please read the terms of the Software Licence Agreement carefully before using the documentation.

Notice

Every effort was made to ensure that the information in this manual was accurate at the time of printing. However, information is subject to change without notice, and VIAVI reserves the right to provide an addendum to this manual with information not available at the time that this manual was created.

Terms and Conditions

Specifications, terms, and conditions are subject to change without notice. The provision of hardware, services, and/or software are subject to the VIAVI's standard terms and conditions, available at VIAVI Terms and Conditions.

Table of Contents

1. Cybersecurity Database Update

The TeraVM Cybersecurity Database is periodically updated as new threats (strikes) are discovered and added. The upgrade file is: upgradeCSDB_20250627-1615.tgz.

Note: The upgrade file follows the convention upgradeCSDB_YYYYMMDD-BuildNumber.tgz.

There are 38 new threats/malware added to this release, bringing the total number of usable pcaps to 66,549 (plus 509 deprecated threats for backwards compatibility).

The list is attached to this document. To see the list, click the paper clip 📎, or view using the method appropriate for your browser.

The Cybersecurity Database is organized into folders: the higher the number, the newer the folder, and the threats in it. Threats are also organized into categories, which can be filtered by tags.

2. Installation Instructions

Important: This upgrade, along with all future CSDB upgrades, requires TeraVM version 16.0 or later.

1. Download the upgrade file from the link provided by VIAVI Support.

2. In your web browser, go to the **Executive Utilities** page of your current TeraVM Executive. Use *https://<Executive IP Address>* URL, log in, click **System Configuration**, and then click **Utilities** tab.

3. In the Executive Utilities web page, click on the **Apply Patch** link from the *Quick Links Menu*.

4. Click **Browse** and select the file you downloaded from VIAVI Support.

5. Click **Upload**.

6. When the upload is complete, click **Apply Patch**.

This takes 10-15 minutes to complete. The TeraVM Executive does not reboot while the new threats are added. You will see a message stating that the upgrade is complete. The system is ready to use the cybersecurity updates.

For further information, please contact VIAVI Solutions:
www.viavisolutions.com/wirelessvalidation.