

# Install Manual for OpenSSL packages

M00079500  
Rev. A

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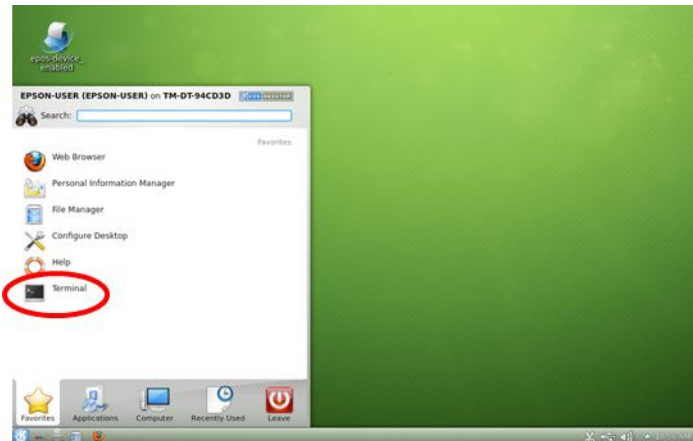
This is applied to update the OpenSSL packages to prevent the vulnerability (Heartbleed) for TM-T88V-DT and TM-T70II-DT Linux model.

## To update the packages

- 1** Open the following URL with web browser.  
<http://download.opensuse.org/update/12.3/i586/>
- 2** Download the following files, and copy them to USB storage.
  - **openssl-1.0.1g-1.52.1.i586.rpm**
  - **libopenssl1\_0\_0-1.0.1g-1.52.1.i586.rpm**
- 3** Connect USB mouse, keyboard, display and the USB storage to TM-DT.
- 4** Turn on TM-DT.
- 5** Log on to TM-DT desktop.(UserID:EPSON-USER/Password:TMDT)  
Click the following button to mount USB Storage.



- 6 Click the following button in Application Launcher to start Terminal.



- 7 Execute the following command on the terminal.  
**sudo rpm -Uvh /media/(Name for USB Storage)/openssl-1.0.1g-1.52.1.i586.rpm**

**Note:**

*[Name for USB Storage] depends on your USB storage.*

- 8 Type the password for sudo. It's "TMDT".

- 9 Execute the following command on the terminal.  
**sudo rpm -Uvh /media/(Name for USB Storage)/libopenssl1\_0\_0-1.0.1g-1.52.1.i586.rpm**

**Note:**

*[Name for USB Storage] depends on your USB storage.*

- 10 Reboot TM-DT.

### ***To confirm that the update has succeeded***

- 1 Execute the same procedure as 1-6 in the update to launch the terminal.

- 2 Execute the following command on the terminal.  
**sudo rpm -q openssl**

- 3 Confirm the following package name is shown as the result.  
**openssl-1.0.1g-1.52.1.i586**

- 4 Execute the following command on the terminal.  
**sudo rpm -q libopenssl1\_0\_0**

- 5 Confirm the following package name is shown as the result.  
**libopenssl1\_0\_0-1.0.1g-1.52.1.i586**