

User's Guide



# USB to Serial Converter

TU-S9

Version 2.01

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## Product Overview



**TU-S9**

## Package Contents

- TU-S9
- Quick Installation Guide
- CD-ROM (Driver & User's Guide)

If any package contents are missing or damaged, please contact the retail store, online retailer, or reseller/distributor that the item was purchased.

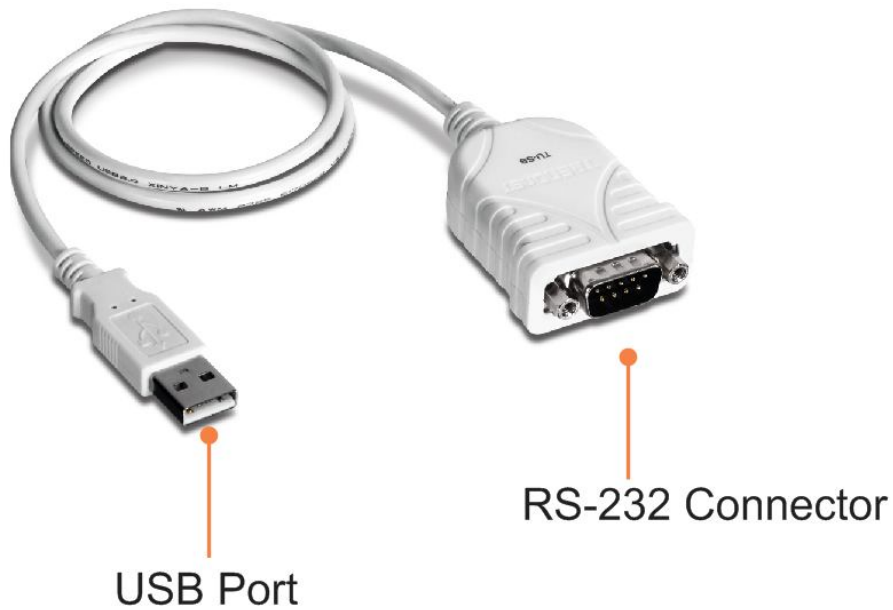
## Features

This USB to Serial converter allows you to connect a RS-232 serial device such as a modem to a USB port on your Desktop or Laptop PC.

- Connect a RS-232 serial device such as a modem to a USB port on your computer
- Easy installation with Universal Plug and Play
- Supports multiple operating systems

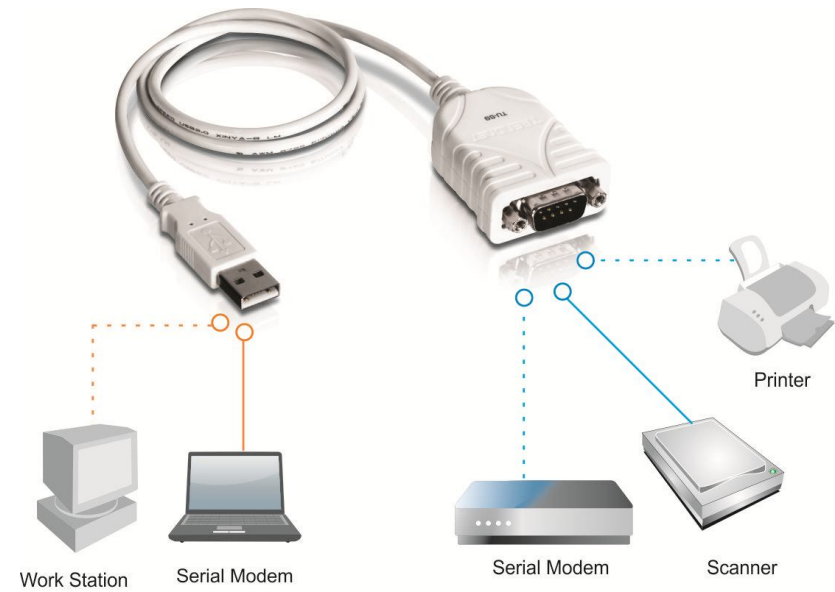
## Product Hardware Features

### Product View



- **USB Port** - Connect the USB Port to your computer
- **RS-232 Connector**– Connect the RS-232 connector to your Series Device.

## Application Diagram



## Windows Installation

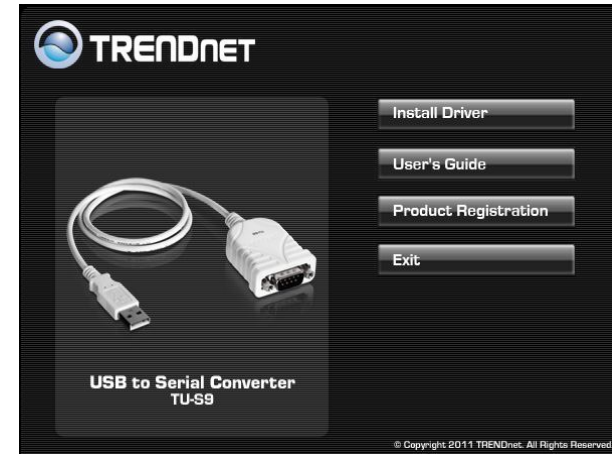
### Windows 7 / Vista

**Note:** DO **NOT** connect the USB Serial Converter to your computer before completing the driver installation.

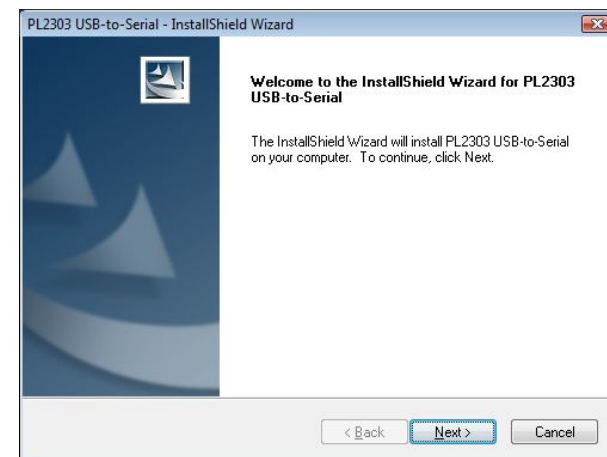
1. Insert the provided CD into your CD-ROM drive.
2. Click **Autorun.exe**.



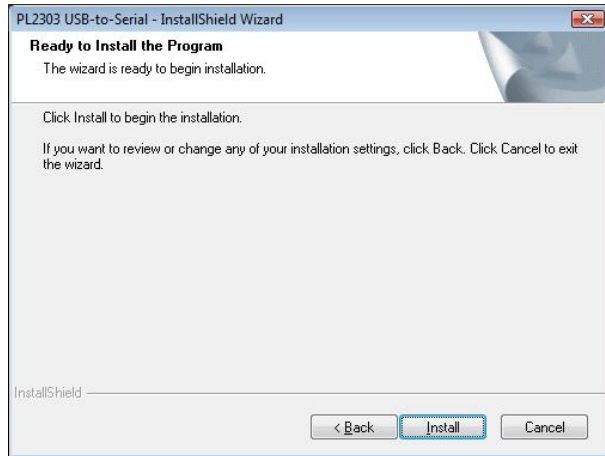
3. Click **Install Driver**.



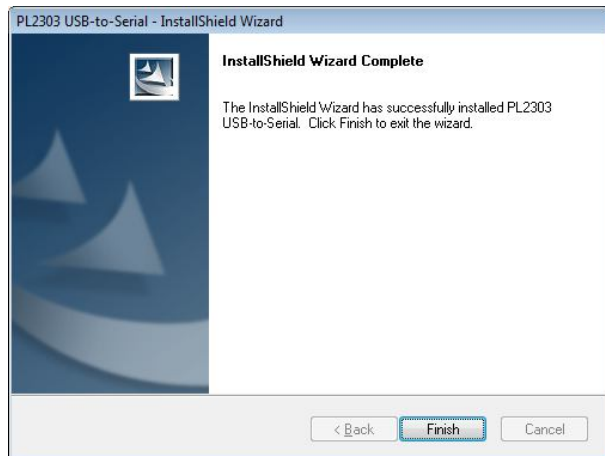
4. Click **Next**.



5. Click **Install**.



6. Click **Finish**.



7. Connect the TU-S9 to an available **USB** port of your computer
8. Drivers will install automatically.

## Windows XP / 2000 / ME / 98SE

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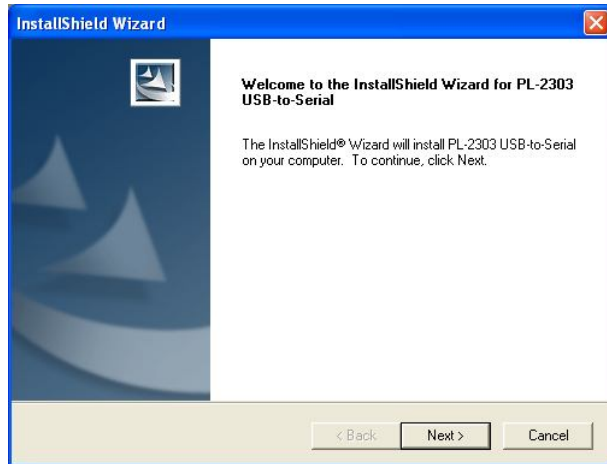
**Note:** DO NOT connect the USB Serial Converter to your computer before completing the driver installation.

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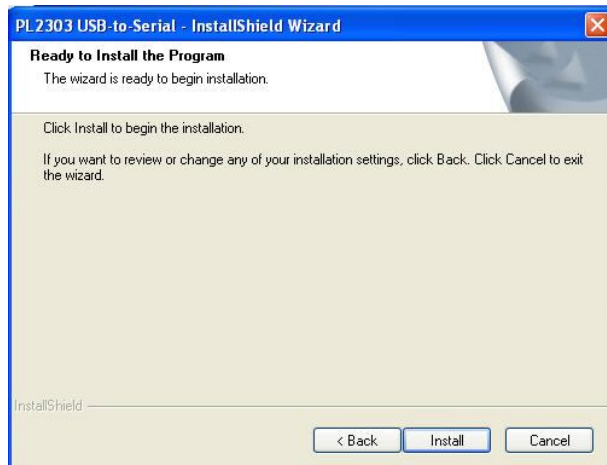
1. Insert the provided CD into your CD-ROM drive.
2. Click **Install Driver**.



3. Click **Next**.



4. Click **Install**.



5. When the following screen appears, click **Finish**.



6. Connect the TU-S9 to an available USB port of your computer
7. Drivers will install automatically.

## Verify the Driver Installation on Windows

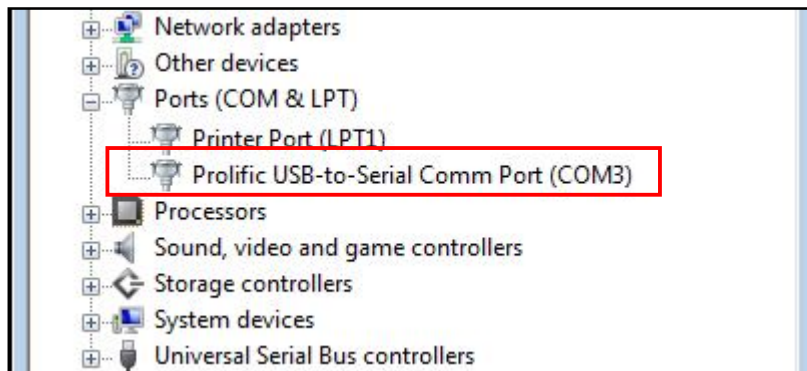
To verify your converter installation, please launch **Device Manager** by the steps below:

- On Windows 7/Vista: Right-Click on **Computer > Properties > Device Manager**.
- On Windows XP/ 2000 / ME / 98SE: Right-click on **My Computer > Properties > System > (Hardware) > Device Manager**.

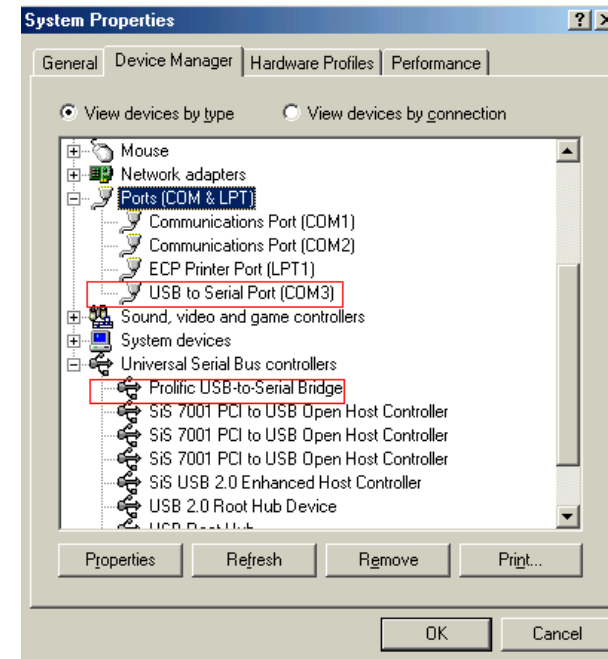
In the **Ports (COM & LPT)** group, a string similar to **USB to Serial Port** or **Prolific USB to Serial Comm Port** should be displayed.

If there is a question or exclamation mark next to that item, then the driver is not properly installed. Please delete the item and repeat the installation steps.

### Windows 7 / Vista / XP / 2000



### Windows 98SE/ME





## Mac Installation

### Mac OS X 10.7

1. Insert the provided driver CD into your CD-ROM drive. Double-click the CD icon on the desktop and navigate to the directory of **Driver\Mac\_OSX\Mac\_OSX10.7**
2. Double-click the **PL2303\_1.4.0.dmg** file to mount the driver installer image .



PL2303\_1.4.0.dmg

3. Please double-click pl **PL2303\_1.4.0** to execute the installer program



PL2303\_1.4.0

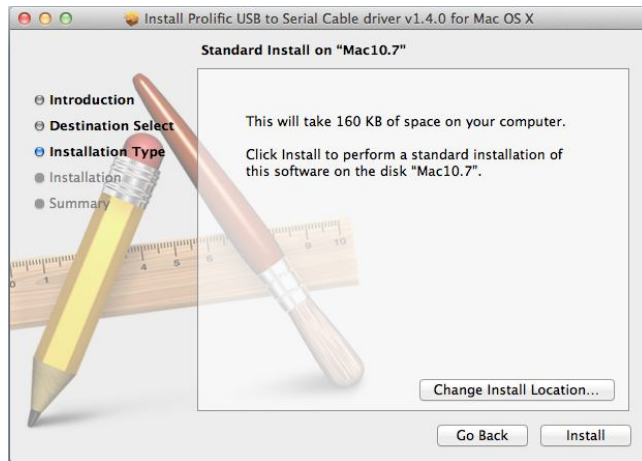
4. When the welcome screen appears, click **Continue**.



5. Select a destination disk to install the driver and click Continue.



6. Click **Install**.



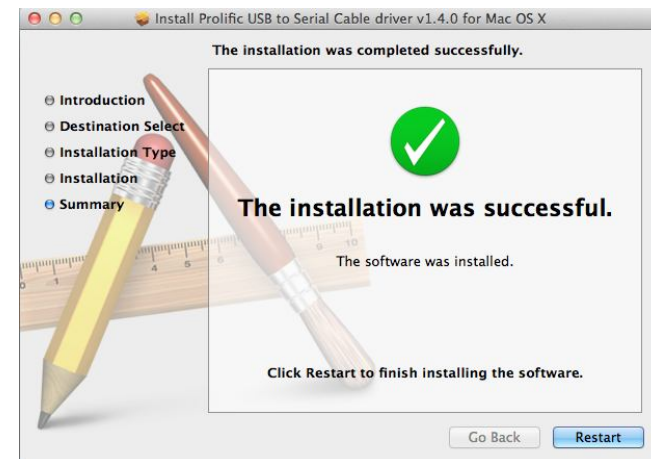
7. When the **Authenticate** screen appears, enter your password in the provided field and click **OK**.



8. Click **Continue Installation**.



9. Click **Restart** to finish installing the driver and reboot your Mac.



10. Connect the converter to a free USB port on your Mac.

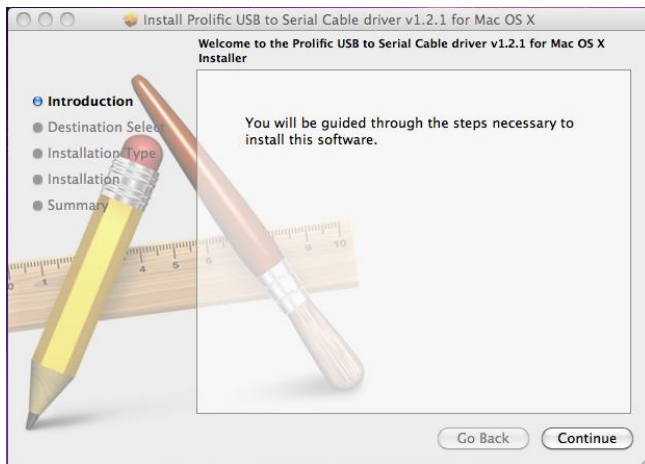
## Mac OS X 10.1 ~ 10.6

1. Insert the provided driver CD into your CD-ROM drive. Double-click the CD icon on the desktop and navigate to the directory of **Driver\Mac\_OSX**. Copy and then paste the **PL2303\_1.2.1r2.dmg** file to the desktop.
2. Double-click the dmg file on the desktop to extract the file. Then double-click the **PL2303\_1.2.1** file that is extracted.



PL2303\_1.2.1

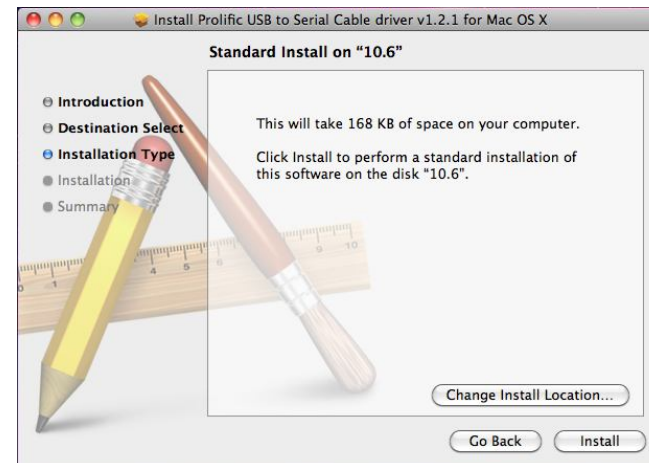
3. When the welcome screen appears, click **Continue**.



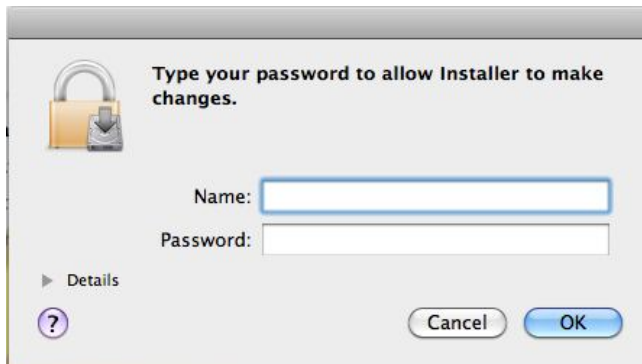
4. Select a destination disk to install the driver and click **Continue**.



5. Click **Install**.



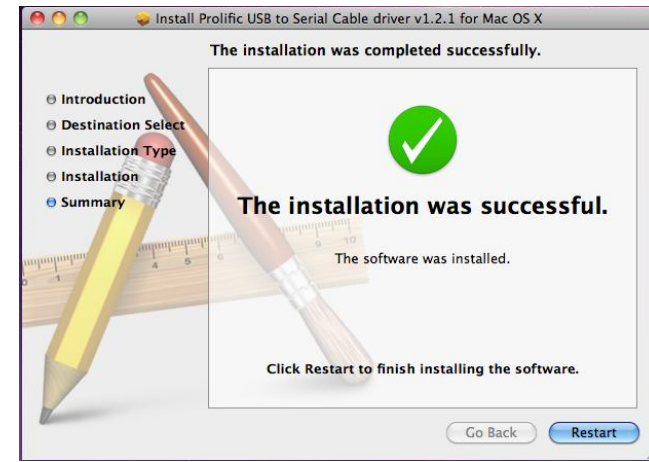
6. When the **Authenticate** screen appears, enter your password in the provided field and click **OK**.



7. Click **Continue Installation**.



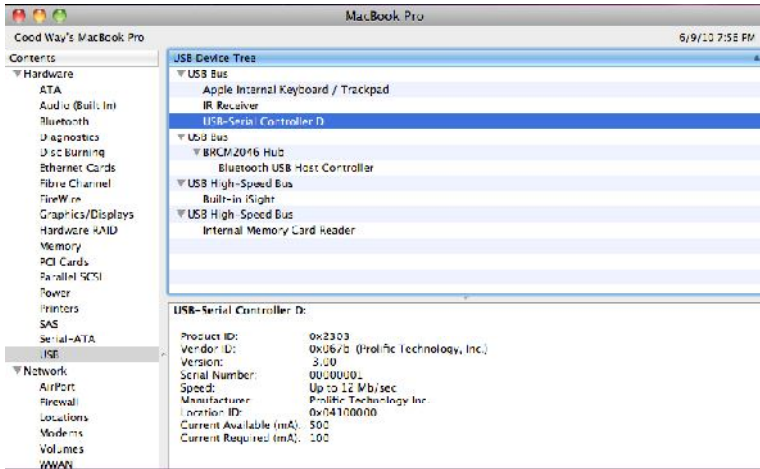
8. Click **Restart** to finish installing the driver and reboot your Mac.



9. Connect the converter to a free USB port on your Mac.

## Verify the Driver Installation on Windows

Go to **Apple System Profiler > Extensions** and you should find **ProlificUsbSerial** among the list. This means the installation is successfully done.



## Technical Specifications

Hardware	
<b>Interface</b>	USB 1.1 Type A RS-232 (9-pin) Male
<b>Supported OS</b>	Windows 7 (32/64-bit) / Vista (32/64-bit)/ XP(32/64-bit) / 2000 / ME / 98SE Mac OS 10.1~10.7
<b>Cable Length</b>	6.9 cm (27 inches)
<b>Cable Gauge</b>	28/24 AWG
<b>Data Rate</b>	500kbps
<b>Power Consumption</b>	500mA (max)
<b>Weight</b>	75g. (0.2 lb)
<b>Operating Temperature</b>	0° C ~ 40° C (32° ~ 104° F)
<b>Storage Temperature</b>	-10° C ~ 45° C (14° F ~ 113° F)
<b>Humidity</b>	Max. 85% (non-condensing)
<b>Certifications</b>	CE, FCC

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TU-S9 – 2 Years Limited Warranty

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 year warranty.

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and

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## Product Warranty Registration

Please take a moment to register your product online.  
Go to TRENDnet's website at <http://www.trendnet.com/register>

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