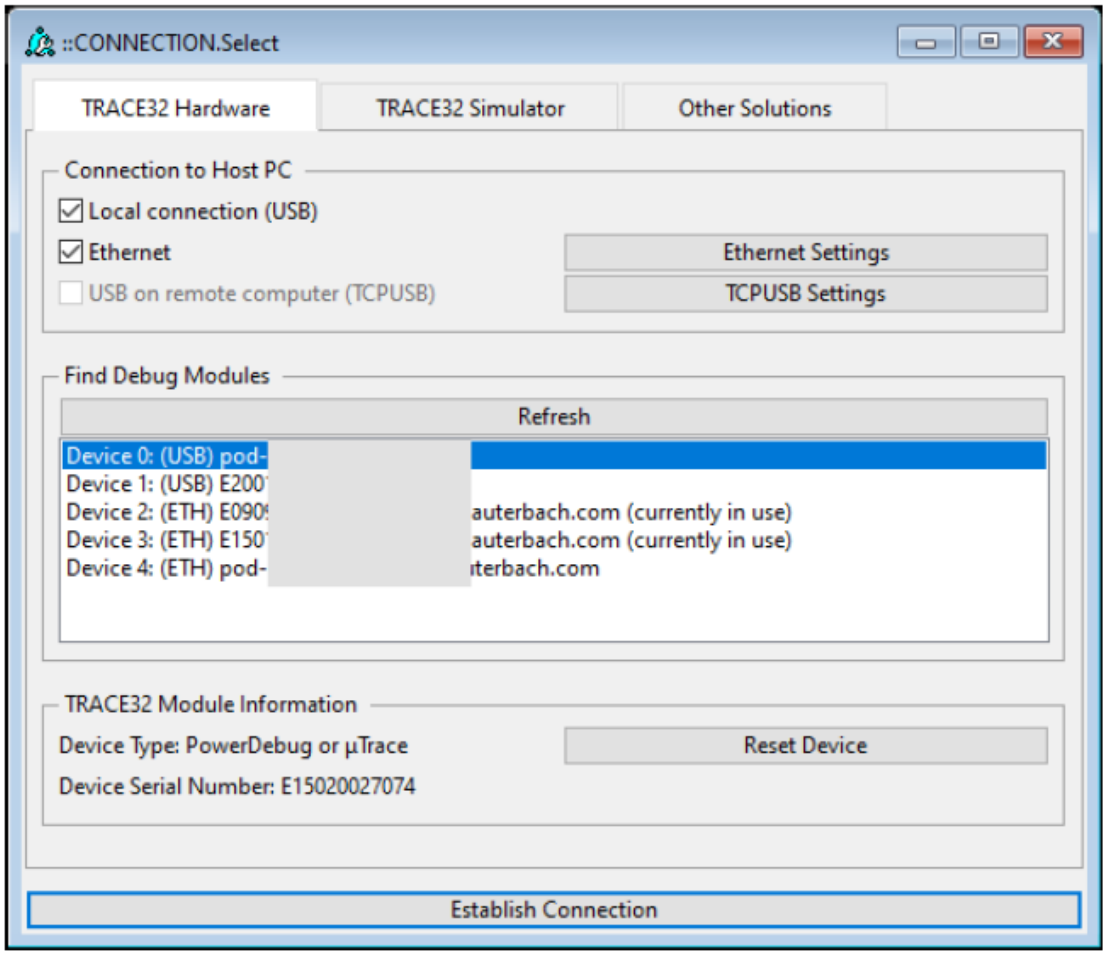
Using multiple USB devices with several TRACE32 instances

2026-08-14 - Comments (2) - Setup / update

If You Are Using the Interactive Connection Mode

The **CONNECTION.Select.state** dialog provides a straightforward overview of all available debug modules. Within the *Find Debug Modules* section, you can see which modules are currently connected to your PC. From there, simply select the module you want to establish a connection with.



If You Are Using a TRACE32 Configuration File

If you need to debug with more than one PowerDebug module connected to the PC or workstation via USB, you can address these using their device name in the configuration file (e.g. config.t32). The option `NODE=<device_name>` in the configuration file tells TRACE32 to connect with the specific 'named USB device' that you want.

Example:

```
PBI=
USB
```

```
NODE=my-dev-001
```

The device name can be set in TRACE32 PowerView using the menu Misc > Interface Config or by calling the command **IFCONFIG.state** from the TRACE32 command line. Please refer to the TRACE32 Installation Guide for more information.

If T32Start.exe is used, the device name can be set under **USB Settings > Device Name**.

Comments (2)

Comments (2)

MA **Mohamed Amin**
2 years ago
Hello I got two debuggers I need to work with them at the same time but, unfortunately, they have the same name and same comport how can i resolve this issue
Anonymous
2 years ago

Hello,

In this case, by opening the IFCONFIG window, you can change the device name in the device name section and click "Save to Device."

Alternatively, you can revert the device name to its default (the serial number of the PowerDebug) by clicking on "Set Default Device Name."

After that, change the node name in the config file as shown in the example provided above.

If you're using T32Start, open the USB settings and edit your new device name there.

Best Regards.