



## How to remotely control TRACE32 PowerView?

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There are three ways to control TRACE32 PowerView remotely:

- Using the TRACE32 Remote API. Refer for more information to [API for Remote Control and JTAG Access in C](#) and [Controlling TRACE32 via Python 3](#).

To launch some scripts or execute some simple commands from a bash shell, you can use the command line tool `t32rem` from the `<T32>/bin/<os>` folder. This tool uses the TRACE32 Remote API to send TRACE32 commands to open TRACE32 GUIs. Refer for more information to [How to use the t32rem tool?](#)

- TRACE32 PowerView implements a GDB stub functionality. This provides an interface to any application using the GDB Remote Serial Protocol (RSP) to control TRACE32 PowerView via TCP or UDP. Refer for more information to [TRACE32 as GDB Back-End](#).
- Using the Target Communication Framework (TCF), which can be used to access the TRACE32 debug functionality from within Eclipse. Refer for more information to [TRACE32 as TCF Agent](#).