



Accessing XPort Diagnostics

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Connection to Diagnostics

- Connect XPort of the DBox to the LAN using an Ethernet cable
- Power on the device

Download and Install [ExtraPuTTY](#)

ExtraPuTTY

- Open ExtraPuTTY from the Programs list of the Start Menu

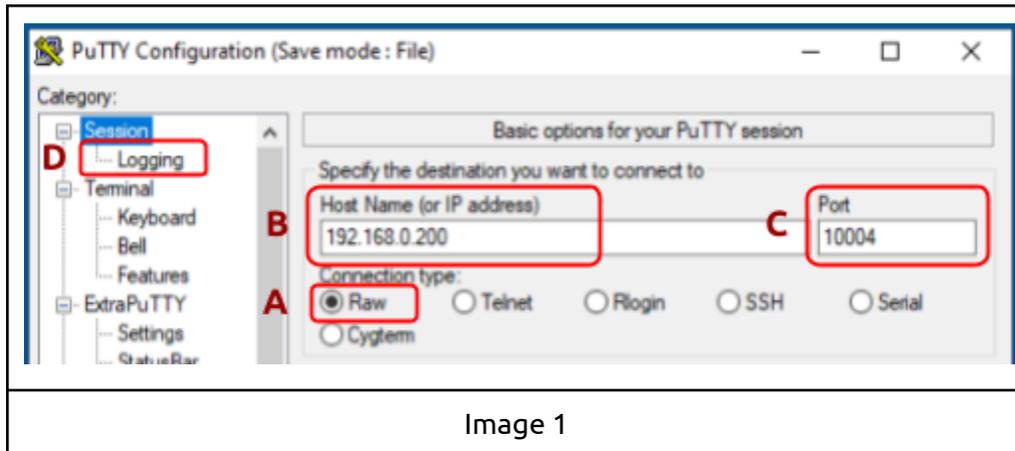


Image 1

- Select Raw for the Connection Type on this page. (See A in Image 1.)
- Enter the IP Address of the DBox in the Host Name field. (See B in Image 1.)
- Enter 10004 for the Port number. (See C in Image 1.)
- Select "Logging" from the Category list on the left. (See D in Image 1.)

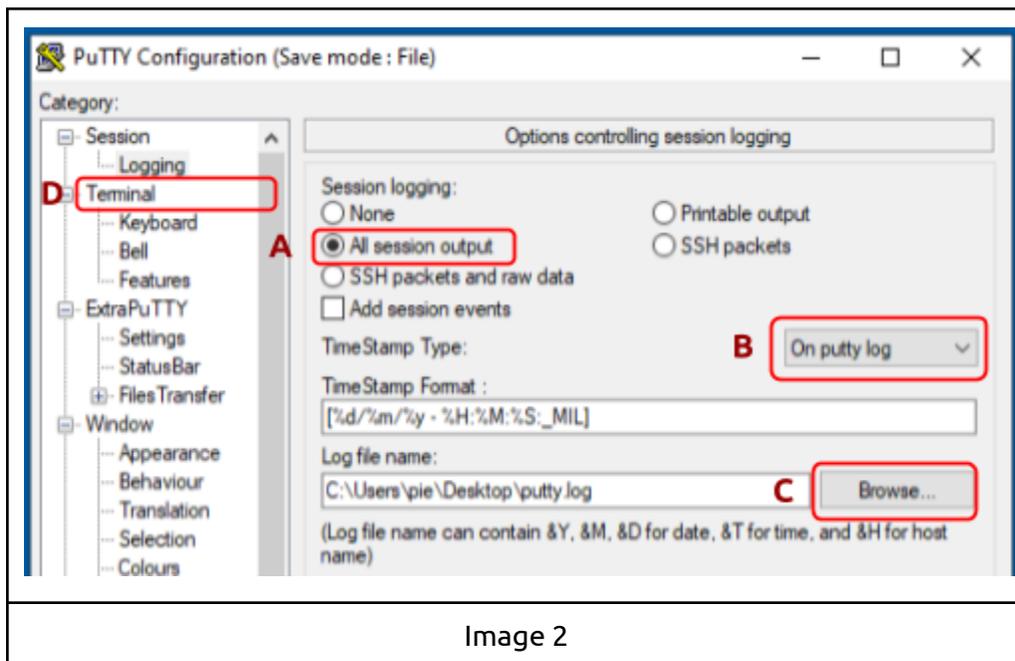


Image 2

- Select "All session output" in the Session logging section. (See A in Image 2.)
- Select "On putty log" in the dropdown list for TimeStamp Type. (See B in Image 2.)

- Browse to where the log file will be written. (See C in Image 2.)
- Select “Terminal” from the Category list on the left. (See D in Image 2.)
- Select “Force off” in the Local line editing section. (See A in Image 3.)
- Press Open to begin the Diagnostic session. (See B in Image 3.)

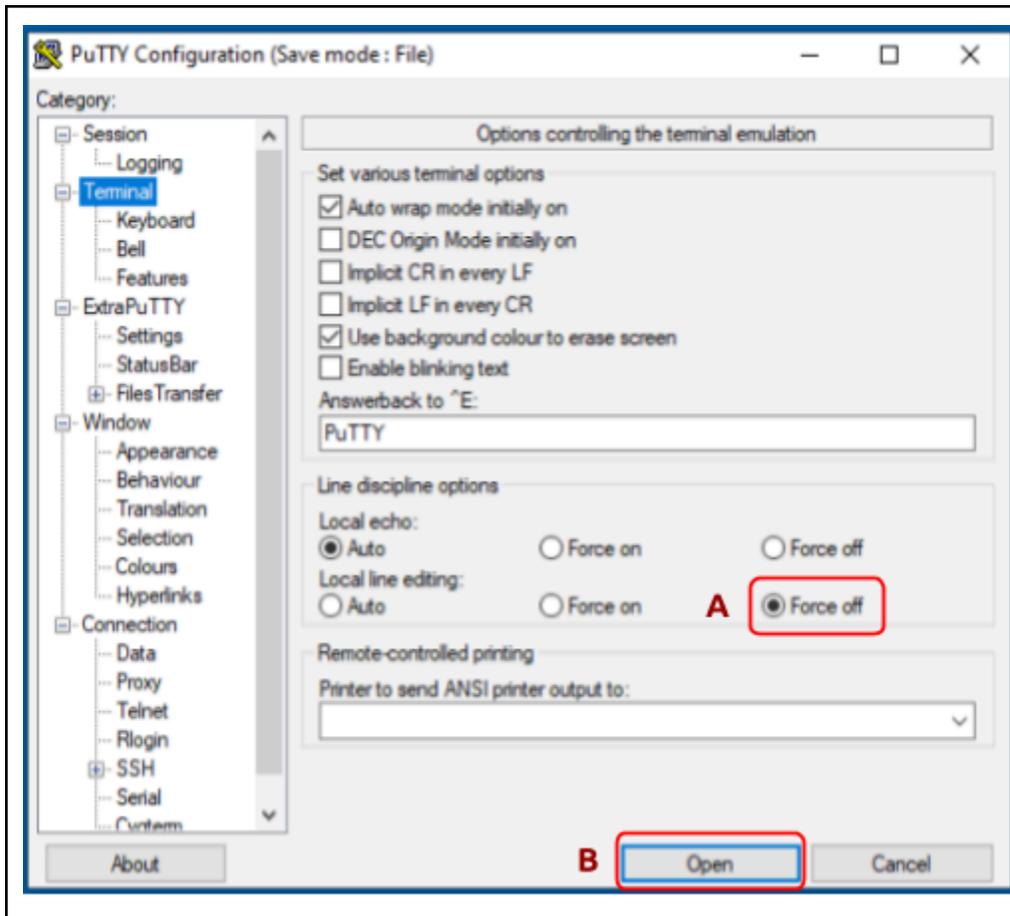
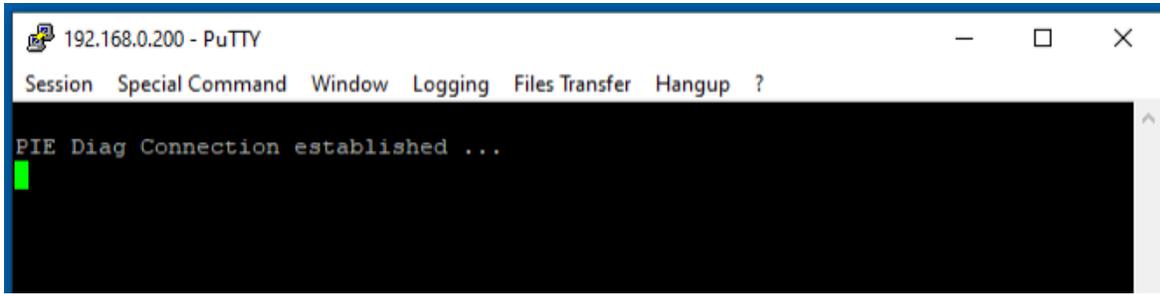


Image 3

Diagnostics

- A message will display when the connection is established.

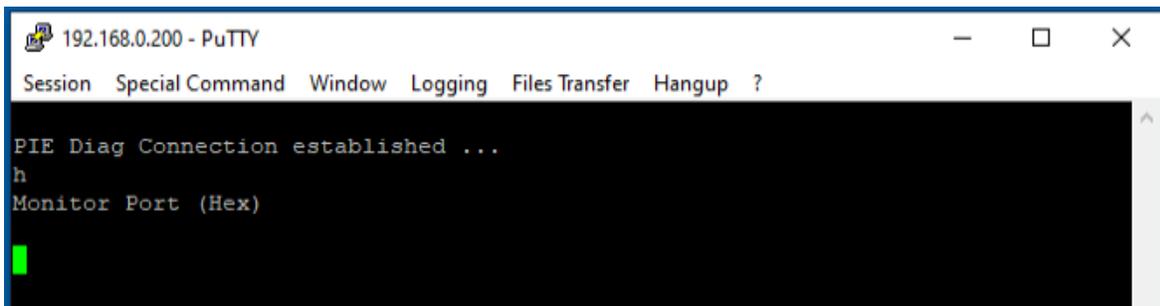


```
192.168.0.200 - PuTTY
Session Special Command Window Logging Files Transfer Hangup ?
PIE Diag Connection established ...
█
```

- Refer to the following table to select the correct type of communication

Gilbarco	HEX
Wayne	HEX
PMC	ASCII
Bennett (485)	HEX
Bennett (Current Loop)	HEX
Kraus	HEX

- Press "h" (Hex) or "a" (ASCII) to begin monitoring the communications.



```
192.168.0.200 - PuTTY
Session Special Command Window Logging Files Transfer Hangup ?
PIE Diag Connection established ...
h
Monitor Port (Hex)
█
```