

# SOURCEPOINT QUICK START GUIDE

## Getting Started

Plug the Type-C end of the DCI cable into the UP Xtreme i11 target, and the Type-A end to your debugging host PC running SourcePoint.

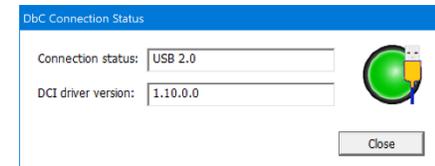


In the target CRB Advanced BIOS menu (password upassw0rd):

1. Disable WDT Timer
2. Disable TCO Timer
3. Set Platform Debug Consent to Enabled (USB2 DbC)

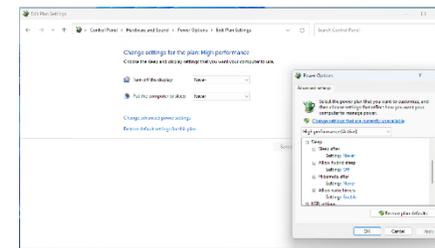


Power on the target. Ensure that the DbCStatus.exe ball is green on your debugging host PC.



## Debugging Windows

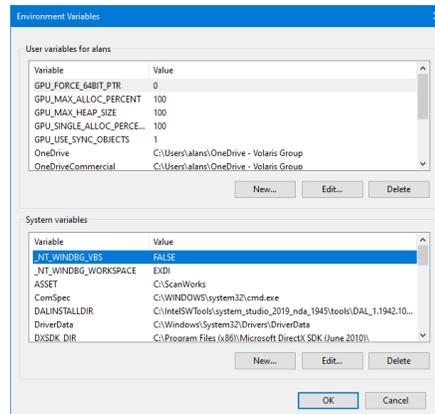
Adjust power settings on target: set “Turn off display” and “Put the computer to sleep” to “Never”.



Disable error messages in target CMD window:

```
bcdedit /debug on
```

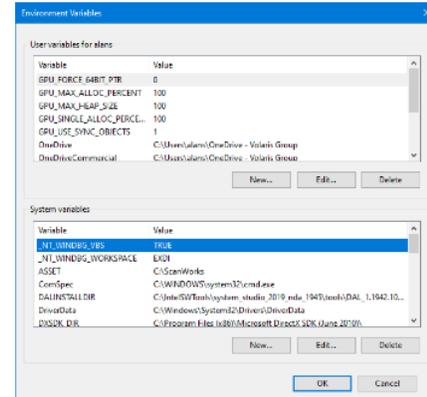
Create environment variable `_NT_WINDBG_VBS` and set it to `FALSE` on debugging host.



Use WinDbg Classic on host. It's much more robust and higher performance.

## Debugging Hyper-V/Secure Kernel

Set environment variable `_NT_WINDBG_VBS` on host to `TRUE`.



In target CRB Advanced BIOS settings, menu `CRB Setup > CRB Advanced > CPU Configuration`, disable hyperthreading and set Active Processor Cores to 1.



Disable synthetic watchdog and Automatic Repair in target CMD window:

```
>bcdedit /set {default} loadoptions "systemwatchdogpolicy=disabled"
>bcdedit /set recoveryenabled No >NUL
>bcdedit /set bootstatuspolicy ignoreallfailures >NUL
```