

# Steps to Fix AVR-EB CNANO Connectivity

Step	Description	Command/Action
1	Install Python. Download and install from the official <a href="#">Python website</a> .	
2	Open Terminal or Command Prompt: Start by opening your terminal or command prompt	
3	Ensure pip is installed: Before installing the packages, ensure you have pip installed. If pip is not installed, <a href="#">follow these instructions to install it</a> .	pip --version
4	Install Pydebugger: Pydebugger	pip install pydebugger
5	Verify Pydebugger Installation	pydebugger --version
6	Install Pydebuggerconfig	pip install pydebuggerconfig
7	Verify Pydebuggerconfig Installation	pydebuggerconfig --version
8	Write Device Configuration	pydebuggerconfig write -d device-configs\AVR16EB32-device-blob.xml
9	Write Board Configuration	pydebuggerconfig write -b board-configs\AVR16EB32-CNANO.xml
10	Restart the Board:	Unplug and replug the board

If the CNANO is not showing up in IDE, try to connect directly to the pc, and avoid any connectors in between (e.g.: USB hubs).