# Troubleshooting Guide for Using PyOptomip on the IDA Stage

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### **Contents**

- Corrupted NI max data
- Corvus Issues after Software Installation

### **Corrupted NI Max data**

If IDA is unable to connect to any devices in pyoptomip, open the NI max executable and see if you can connect to the devices through that. If not then this could be the problem

This happens when the power to the computer is shut off unexpectedly while the devices are connected, if there have been recent power outages this is one such cause

To fix this problem click **reset data configuration** in NI max then restart the PC

## **Thorlabs Motors not Moving**

Turn the BSC203 off and on. Open APT Config and verify that the three actuators show up.

# Corvus doesn't work after installing Thorlabs Software

Delete vcp drivers under program files thorlabs in both apt and kinesis? Now thorlabs doesn't work

Added VCP Driver folders back into APT folder only

Now everything works.