Importing Online Vendor Dependencies

589 Falkon Robotics

Installing Vendor Dependencies

Vendor Dependencies are `import`ant, without them, we will not know how to communicate with the components/electronics that are on the robot! (These are very important to keep up to date)

We can directly relate this to installing drivers for a new piece of hardware/new device.
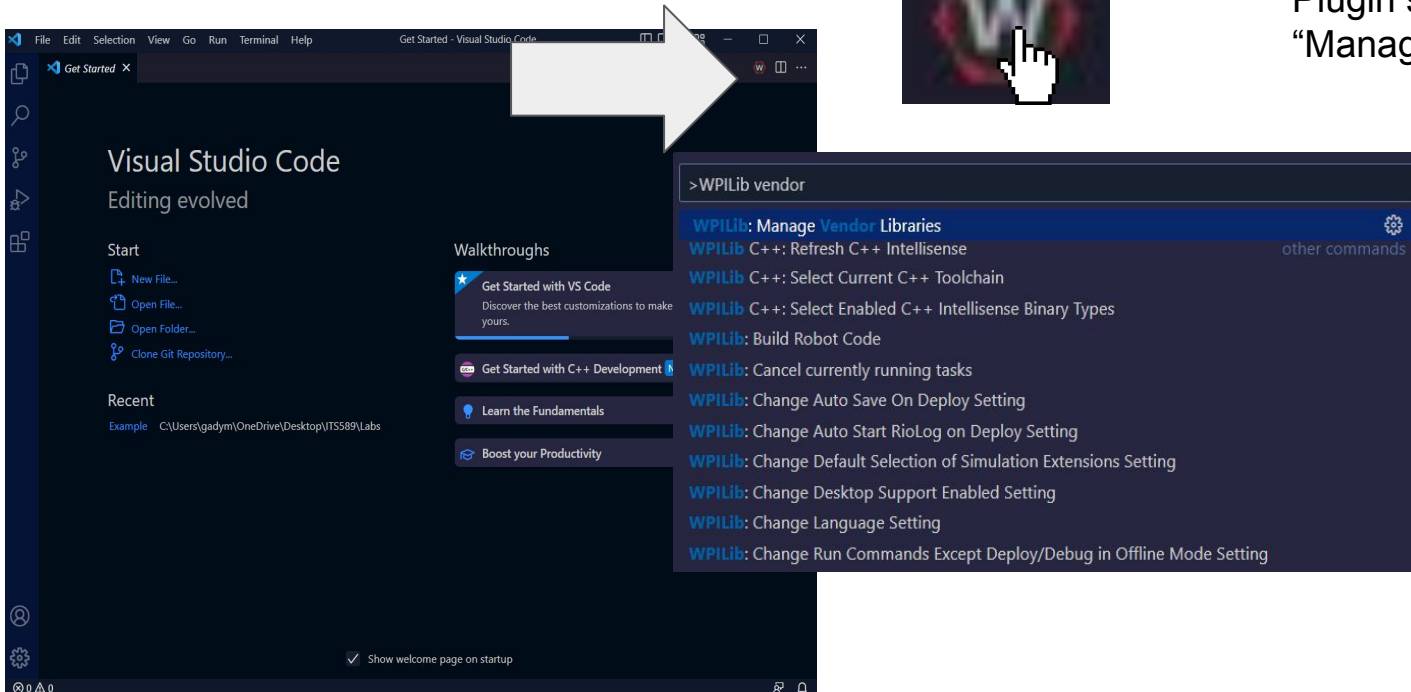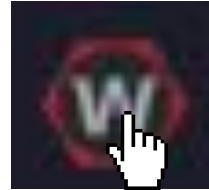
1. Locate Vendor/Find what Vendors need to be imported

Ask electronics what devices they are incorporating. Last year we used [SparkMAX](#) for our motor controllers, and [Phoenix](#) for our gyroscope.

Go to their website and get the link to install vendor dependencies it is usually a url with .json at the very end. Copy the link we will need it for later.

2. Manage Vendor Libraries

Click the "Magic W", and the command palette for the WPILib Plugin should open, choose "Manage Vendor Libraries"

3. Install it

Paste the link from earlier and install. (Apply pressure to the "Enter" key on your keyboard)

Lab

Download the SparkMAX vendor dependency online to your newly created project file.