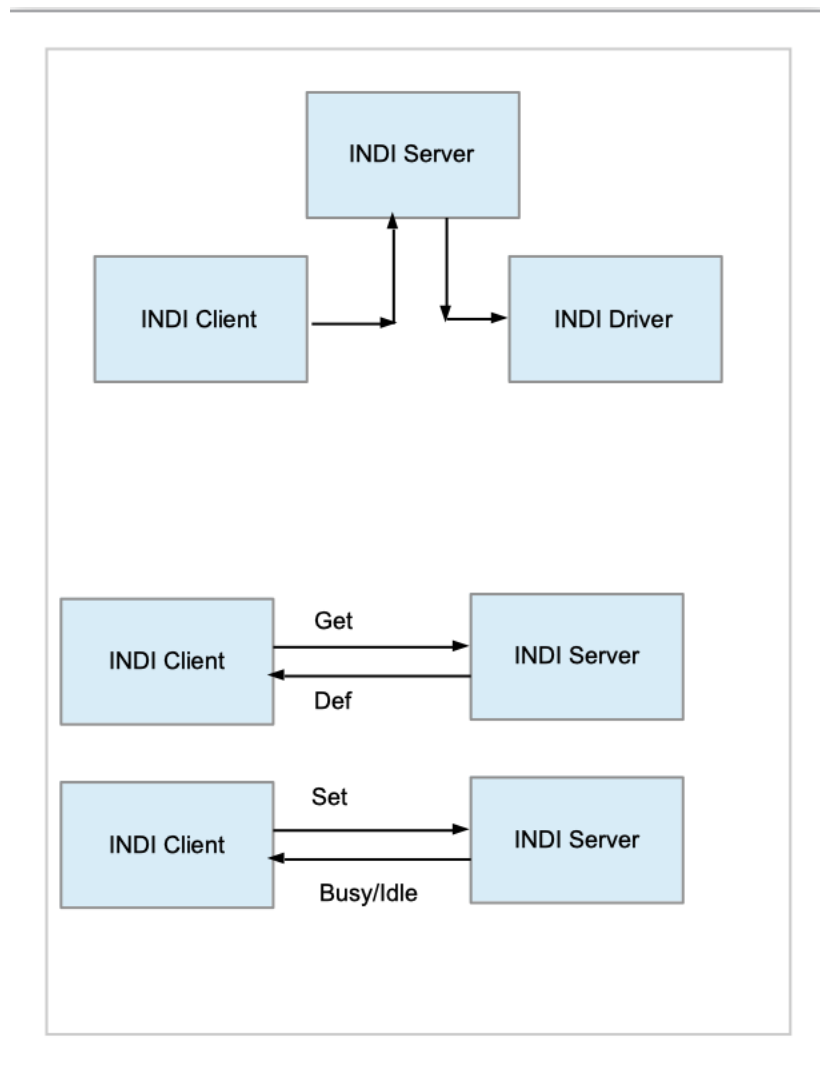


INDI Figure:



INDI Commands

7 basics type:

1. Get
2. Def
3. Set
4. New
5. Msg
6. Del
7. EnB

- First thing client does is to send a Get command with a Server Name. This will continue to send this value if there are any changes made to this value.

- Ex: Get “Sample.motor.position”
- Additionally, can define a value for that particular attribute
- Ex: Def “Sample.motor.position” value
- If there is a change in this value, the server will send a 'New' command
- Ex: New “Sample.motor.position” new\_value
- Often, this 'New' command will be associated with a button on a HTML page.
- Every INDI command has a msg field associated with it, that often has a description of what the command is doing. The 'Msg' command in INDI will send a command with ONLY text in the msg field, without altering a attribute value.
- Command 'Del' is hardly ever used, if attribute is no longer needed or used can be deleted using this command. Usually, however, attribute just stays in case it is needed at a later time.
- 'EnB' is the command that enables what are called BLOBs. BLOB is a transfer protocol that allows for the transfer of an image in XML. This command will enable the BLOB protocol to run, and allows for these files to be processed and shown as images.