

# Code Review Worksheet

CPSC 491/491L/492L

## Review Identification Information

Date of Review: 12/3/2023

Project Review is Part of: CS10 – Medcurity Network Inventory Team

Branch/PR Identifier: Db ip validation #20

Code Reviewer(s): Jack Nealon

Code Author or Source of Code: Brandon Huyck

These following categories should be addressed, though not all might be applicable, it will depend upon the project and code at hand.

#1 Project, Milestone, Issues, Features Included, and/or Pull Request description

Database Ip validation, validate in creation, validate in update, validates ip address + version together.

#2 Code Structural, Design Considerations, and Style Guide Suggestions

Everything is looking good with a lot of self-documentation using python code. Looks like its all coming together.

#3 Code Architectural and Efficiency Considerations

Everything looks good.

#4 Execution, Runtime, and Bugs

All good to go. :D

#5 Documentation Quality and Completeness

Looks good, python helps with documentation and code explanation.

#6 Testing, Tests, Coverage, and suggested testing improvements

Not much testing outside of the execution of the code with case checks but testing it isn't really necessary at this stage in dev.

#7 General Comments, Notes or Other Suggestions for Author

Just keep doin what you're doin. :D

Show what's being reviewed, code or otherwise (config files, scripts, docs, etc).

<https://github.com/SD-2023-CS10/Project-Version-0/pull/20/files>

```

123, 6:02 PM Db ip validation by BrandonHuyck · Pull Request #20 · SD-2023-CS10/Project-Version-0
240 | 243 |         params.append(name)
241 | 244 |         if ip_addr is not None:
242 | 245 |             # TODO: Validate IP Addr
243 | 246 |             ip_addr, _ = self.validate_ip_address(ip_addr, ip_v)
244 | 247 |             query += "ip_address = %s, "
245 | 248 |             params.append(ip_addr)
246 | 249 |         if ip_v is not None:
247 | 250 |             # TODO: Validate IP Addr
248 | 251 |             _, ip_v = self.validate_ip_address(ip_addr, ip_v)
249 | 252 |             query += "ip_version = %s, "
250 | 253 |             params.append(ip_v)
251 | 254 |         if lid is not None:
252 | 255 |             query += "lid = %s, "
253 | 256 |             params.append(lid)
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