## **AutoDrive Defects and Vulnerability Report**

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Here we are conducting a static analysis of our source code and search of vulnerabilities in our software dependencies. For the static analysis, we use both pylint and pep8. The results are as follow:

```
########Linting Output - pep8########

19,1,E,E302:expected 2 blank lines, found 1

33,80,E,E501:line too long (83 > 79 characters)

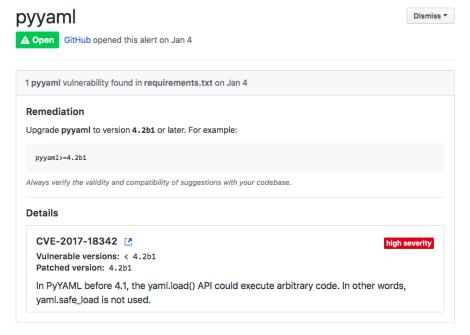
37,80,E,E501:line too long (84 > 79 characters)

42,27,W,W292:no newline at end of file
```

```
Starting Jedi Python language engine.
#######Linting Output - pylint#######

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Your code has been rated at 10.00/10 (previous run: 10.00/10, +0.00)
```

Overall the linting reports show very little problems. However, we identify a high severity issue within our dependencies through GitHub.



We have not directly use this library within our written code and it is mostly involved in the serialization of python objects as a file on disk, or pickle files, which we also have not used. However, we will still update this dependency to the latest version.