Log Audit Report Analysis
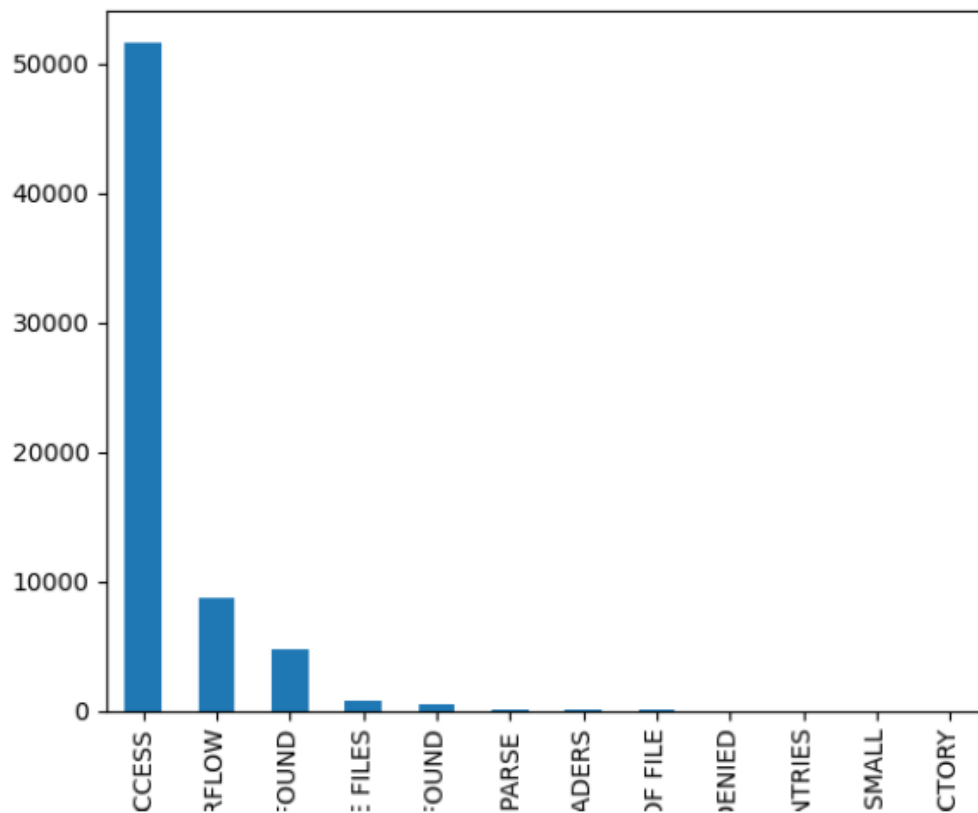
Log Analysis by: David Abbot

Overview:

The log audit reviewed all columns of the .csv audit by William Mahoney and was performed by Chase Currie. It notes that the logs are primarily logging back-end behavior. It explains the audit steps, noting that python was used with the library Pandas library to create statistics of the logs and the library MatPlotLib used to graph the frequency of the values.

Results:

Output of the audit process is shown, with the following graphic shown:

It is then noted that while there are over 50,000 successes, there are errors such as buffer overflow. A few other errors can be seen to be present, but their exact description cannot be read and it not noted.

Conclusion:

The audit report by Chase Currie concludes that the program generally functions as intended and I would agree having ran the program myself. I would recommend for any future development however that the other errors be made more readable so that future improvement of the program's performance and functionality can be better improved from those insights.