Greetings Team!

I really appreciate your support of our external auditor Pedro today as he examines the traffic on our network via logs you setup.

I think this application is very valuable. Pedro is very expensive as a resource and we will continue to use him on an annual basis. However, it would be a good idea to produce reports from our logging system on a regular basis.

Please do the following:

Write a program in Python that will pull the logs from your logging solution on a daily basis at 3:30 PM. In the program, have it place the report in the C:\ drive for the logging server. Additionally, have it check for logs older than 30 days. Any logs older than 30 days should be “pruned” (I.E. deleted) from that directory.

Provide me with the code along with proof that it ran successfully by 4PM today.

Oh, and on this note. I DO NOT trust generative AI for writing code. I will be checking to see if you have used a tool like ChatGPT to generate this code. This should be your own work. If you use a resource from another author (I.E. a public github) that is fine. Provide me with the URL from where you used their code.

Keep up the good work.

Isaac Waterfield  
CTO