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4/25/2021

Security hardening, and complice

This shows the command you should run when trying to look for vulnerabilities so that you can increase your security.



Findings:

I found out that I needed to update my server because there are several programs that need updating. For example, Github.

Everything that has to do with boot and services are ok. There does not seem to be any issue. The same goes for the kernel.

When it comes to users, groups and authentication there are some suggestions but no warnings. Some of the suggestions include password hashing method and account without expiration date which is not really a concern.

Audit rules

A lot of suggestions when it comes to ssh. These suggestions are because I need to disable empty passwords and set a limit of tries

Warnings:  
Minimal of 2 responsive nameservers - I only have one name server so that is why I received that warning

Checking for empty rulesets -It says that I have no rules active. I would have to set rules in my iptables.

Instance allows any user access to databases- I need to change access per groups so that not everyone can access important files. This is very important because anyone can be collecting data.

Sources:  
<https://cisofy.com/lynis/>

<https://www.rosehosting.com/blog/how-to-install-lynis-on-ubuntu-18-04/>