



ORCHESTRATION AND CYBER SECURITY

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TITLE AND IMPLEMENTATION

Problem Statement:

Developing a GUI based hardening script for Ubuntu operating system with flexibility to cater for organizational security policies

Description:

Hardening of an operating system involves implementation of security measure to make the system compliant with the security policies of the organization. The procedure for hardening should be intuitive to allow ease of use by personnel with minimal IT skills. The goal of this problem statement is to generate a script which undertakes hardening of Ubuntu OS using an GUI based approach. During the hardening process, the user should have the flexibility to make settings based on the organizations IT security policy provision like blocking SSH, USB, ToR etc. The grading of tool will be based on hardening functions implemented, attention to user experience and flexibility to take user settings. Developer should remember that security is of utmost importance.

Idea Details:

- Lorem ipsum dolor sit amet consectetur, adipiscing elit magnis sociosqu.
- Nostra non montes metus sociis nullam, morbi elementum quam euismod.
- Dis interdum habitasse erat suspendisse porttitor, in class natoque ornare.
- Justo vestibulum varius mauris sed curabitur, platea feugiat sodales.



USE CASE DIAGRAM

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the use case diagram here

Description:

- Lorem ipsum dolor sit amet consectetur, adipiscing elit massa.
- At himenaeos libero torquent fames, enim hendrerit tristique.
- Purus quam nam diam ridiculus lobortis, fusce nulla aptent.
- Tristique mattis pulvinar torquent, dictumst ligula.



FLOWCHART

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the flowchart here

Features :

- Lorem ipsum dolor sit amet consectetur, adipiscing elit massa.
- At himenaeos libero torquent fames, enim hendrerit tristique.
- Purus quam nam diam ridiculus lobortis, fusce nulla aptent.

Applications :

- Lorem ipsum dolor sit amet consectetur, adipiscing elit massa.
- At himenaeos libero torquent fames, enim hendrerit tristique.
- Purus quam nam diam ridiculus lobortis, fusce nulla aptent.



CONCLUSION

Lorem ipsum dolor sit amet consectetur adipiscing elit, nisi convallis ridiculus eleifend lacus arcu venenatis pulvinar, urna volutpat vestibulum quisque sem commodo. Dignissim mauris quis sollicitudin vel ornare odio nisl fermentum pretium, congue netus class ligula nascetur vulputate malesuada cubilia, eleifend lobortis primis nec eros taciti himenaeos curabitur. Nascetur dictum ad felis donec nibh augue porta porttitor justo neque himenaeos conubia cras erat lectus, nulla turpis nec euismod lacus tortor taciti lacinia dis praesent class volutpat quisque. Ad sed commodo torquent ante ullamcorper dis libero, volutpat semper neque lacus lectus eu rutrum imperdiet, erat ornare urna orci aptent nisi. Proin eu torquent hac neque viverra dictum maecenas lobortis, lacinia facilisis orci aliquam vel tempor nam. Natoque primis fringilla sociis metus, facilisi suscipit parturient. Magnis quisque tincidunt neque ut ac habitant eros varius augue, velit taciti leo habitasse cursus pellentesque vulputate lobortis aenean, netus et platea cum phasellus curabitur nam placerat.

