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Contents

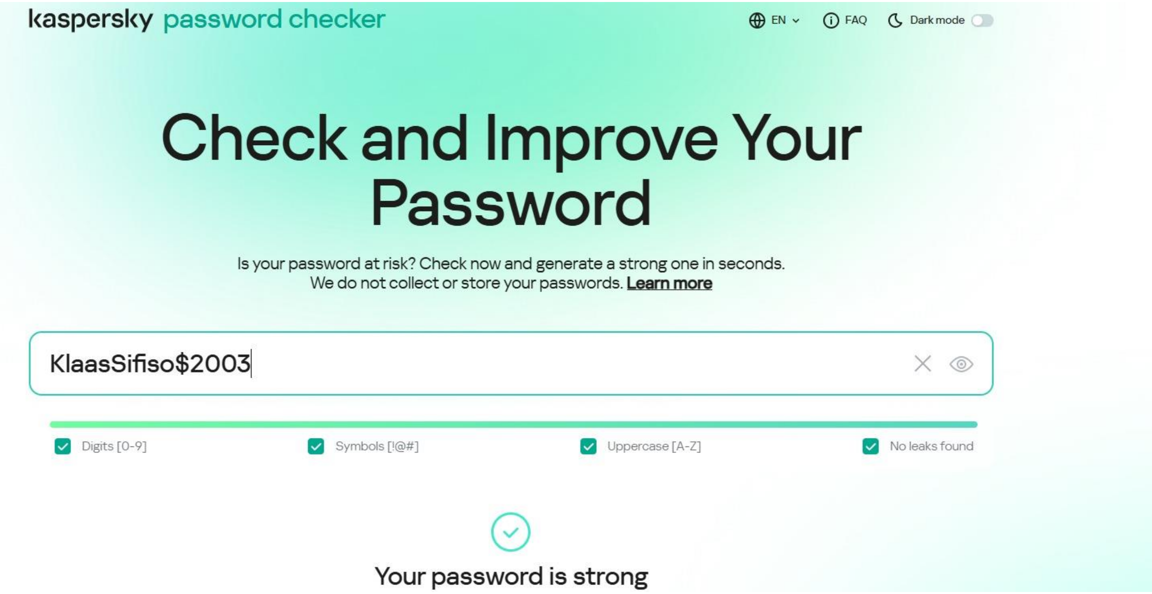
IT Security Audit Report

Introduction

Cybersecurity is a critical aspect of modern digital life. This report presents a basic security audit conducted on a personal computer as part of the IT Security course. The audit focused on four key areas: password strength, firewall status, software updates, and general security best practices. The goal was to assess the current security posture and identify areas for improvement.

Password Strength Check

To evaluate password strength, I used the Kaspersky Password Checker tool. I entered a fake version of my password to avoid exposing sensitive information.
Result: The tool confirmed that the password was strong.
Conclusion: No changes were needed.
Recommendation: Continue using strong, unique passwords for each account.



Check and Improve Your Password

Is your password at risk? Check now and generate a strong one in seconds.
We do not collect or store your passwords. **Learn more**

KlaasSifiso$2003

☑ Digits [0-9] ☑ Symbols [!@#] ☑ Uppercase [A-Z] ☑ No leaks found

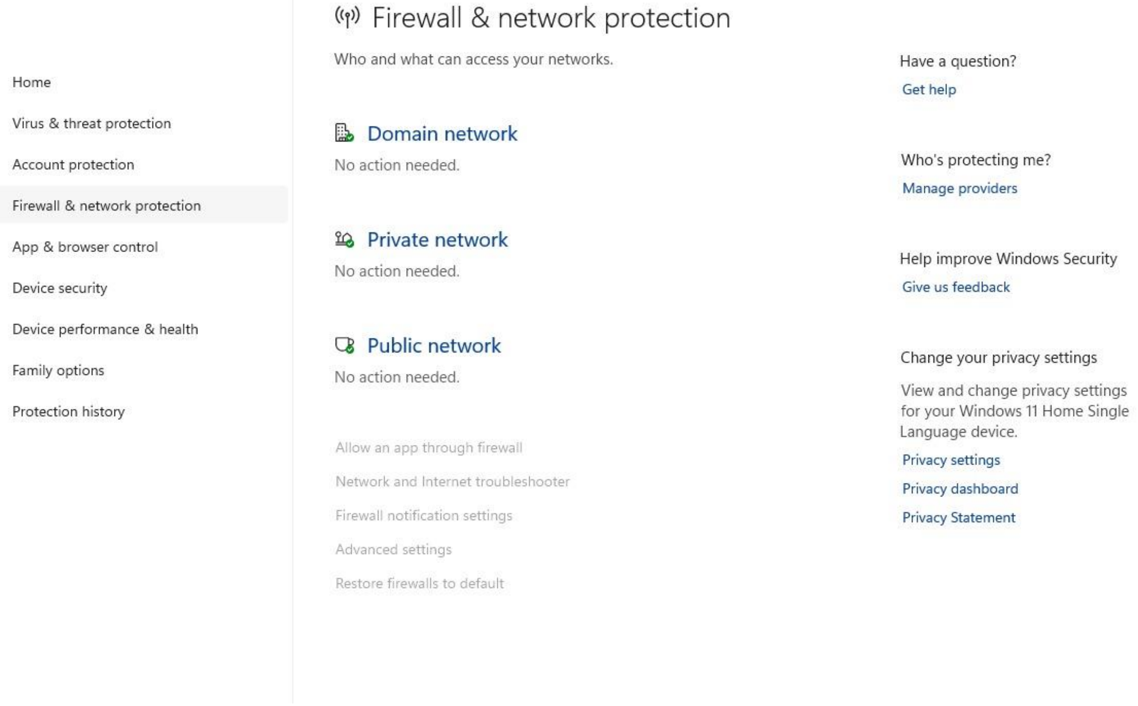
✓ Your password is strong

Firewall Status Check

I checked the firewall settings using the Windows Security tool.
Steps Taken:
- Opened 'Windows Security' from the Start Menu.
- Clicked on 'Firewall & network protection.'
- Verified that the firewall was active for Domain, Private, and Public networks.

Result: All firewalls were on and marked with green checkmarks.
Conclusion: No action was needed.

Recommendation: Keep the firewall enabled at all times.


Home
Virus & threat protection
Account protection
Firewall & network protection
App & browser control
Device security
Device performance & health
Family options
Protection history

Firewall & network protection

Who and what can access your networks.

Domain network
No action needed.

Private network
No action needed.

Public network
No action needed.

Allow an app through firewall
Network and Internet troubleshooter
Firewall notification settings
Advanced settings
Restore firewalls to default
Have a question?
Get help
Who's protecting me?
Manage providers
Help improve Windows Security
Give us feedback
Change your privacy settings

View and change privacy settings for your Windows 11 Home Single Language device.

Privacy settings
Privacy dashboard
Privacy Statement

Software Updates

I checked for system updates to ensure the latest security patches were installed.

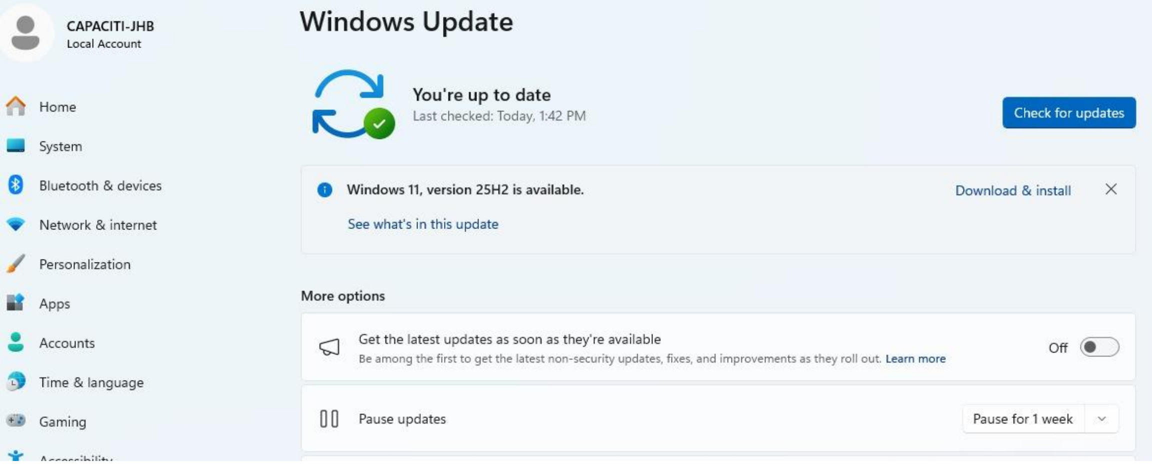
Steps Taken:

- Opened 'Windows Update Settings.'
- Clicked 'Check for updates.'
- Found a pending Windows 11 update and completed the installation.

Result: System is now up to date.

Conclusion: Keeping the system updated is essential for security.

Recommendation: Enable automatic updates and check manually weekly.



Windows Update

You're up to date
Last checked: Today, 1:42 PM

Windows 11, version 25H2 is available.

Get the latest updates as soon as they're available — Off
Be among the first to get the latest non-security updates, fixes, and improvements as they roll out. Learn more

Pause updates — Pause for 1 week

Security Best Practices Review

I reviewed my personal habits related to cybersecurity.
Findings:
- I do not reuse passwords across different accounts.
- I am cautious about suspicious links and emails.
- I lock my screen when stepping away.

Conclusion: My habits align with good security practices.
Recommendation: Continue following these habits and enable two-factor authentication where possible.

Security Audit Checklist

Item Checked	Status	Improvements/Suggestions
Password Strength	✅Strong	No changes needed
Firewall Status	✅On	No changes needed
Software Updates	✅Completed	Keep checking weekly for updates
Best Practices	✅Reviewed	Continue using strong passwords and safe habits

Conclusion

This security audit confirmed that my system is well-protected in key areas. My password is strong, the firewall is active, and the system is fully updated. I also follow good security habits, such as not reusing passwords and locking my screen. These steps contribute to a safer digital environment and reflect the importance of regular security checks.