

NIC REBEL  
EDITION

# Sami Laiho

## 11 Ways to Hack Windows 11

# Sami Laiho

## Chief Research Officer / MVP

- IT Admin since 1995 / MCT since 2001
- MVP in Windows OS since 2011, Security since 2024
- "100 Most Influential people in IT in Finland" – TiVi'2019 →
- Specializes in and trains:
  - Troubleshooting
  - Windows Internals
  - Security, Social Engineering, Auditing
- Trophies:
  - Best Session at Advanced Threat Summit 2020
  - Best Speaker at NIC, Oslo 2016, 2017, 2019, 2020, 2022, 2023 and 2024
  - Ignite 2018 – Session #1 and #2 (out of 1708) !
  - TechEd Europe and North America 2014 - Best session, Best speaker
  - TechEd Australia 2013 - Best session, Best speaker





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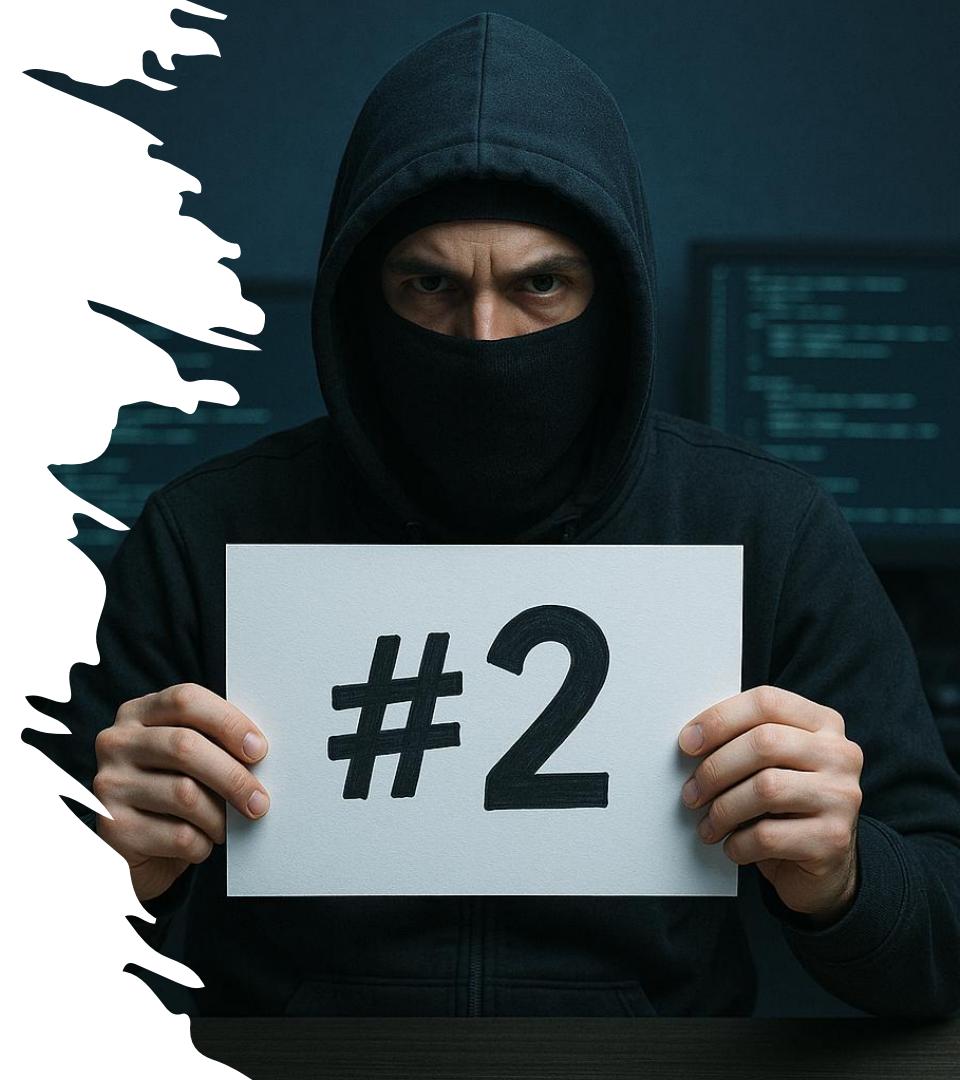
# Hack 1: BitLocker – Change the Key

STUDENT01



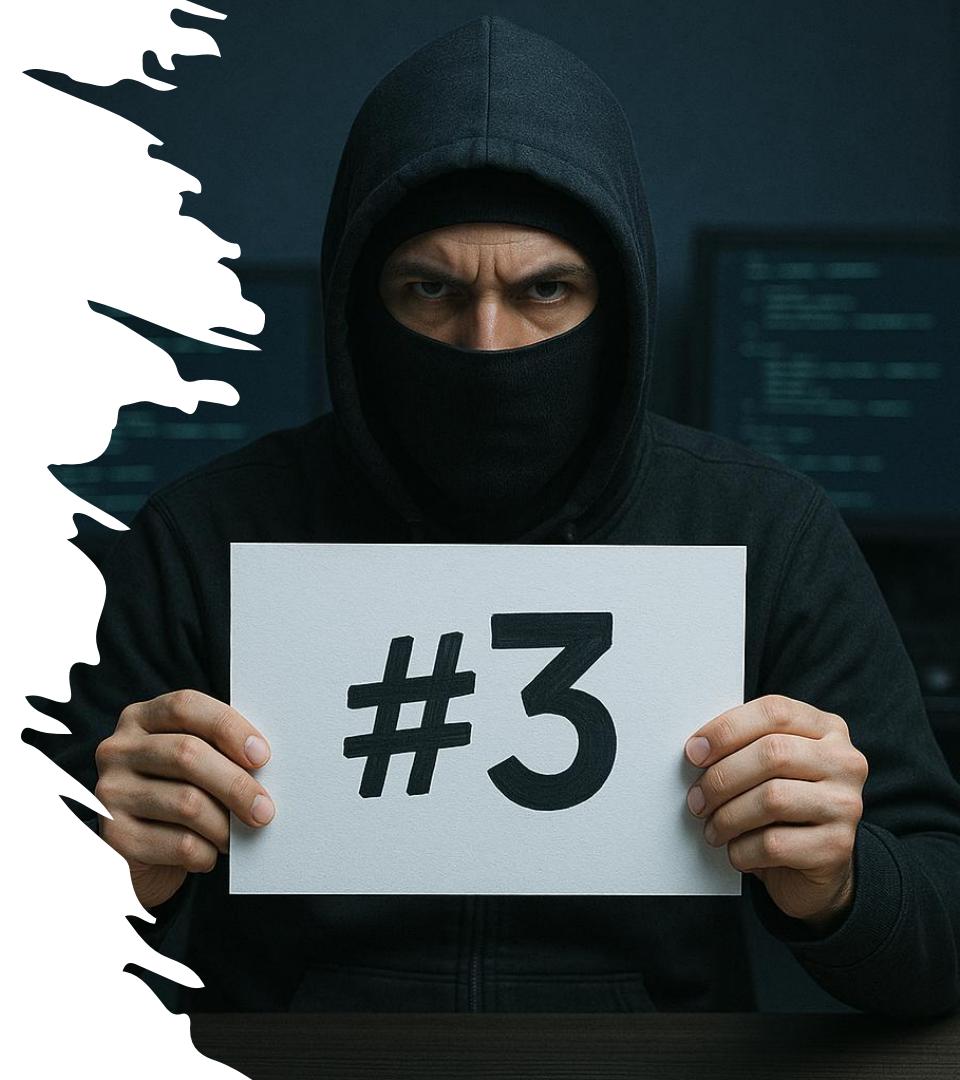
# Hack 2: BitLocker – Recovery Key Abuse

STUDENT03



Hack 3: Sticky Keys,  
Utilman.exe,  
DisplaySwitch.exe  
etc.

STUDENT01



# Hack 4: Language Packs

STUDENT05



# Hack 5: Block Policies

STUDENT01



# Hack 6: Impersonation

STUDENT01



# Hack 7: Stealing sessions

STUDENT01



# Hack 8: Overwrite Files

STUDENT01



# Hack 9: Kill AppLocker

STUDENT04



# Hack 10: Task Scheduler

STUDENT04



A person wearing a dark hoodie and a black balaclava is holding a white rectangular sign with the number "#11" printed on it in large, bold, black font. They are standing in front of a computer monitor displaying code. The background is dark.

# Hack 11: Autopilot

STUDENT02



# How do we block these?

Inventory

Security Audit

PAW

No-Admin

AppLocker

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In Security, Don't  
let Perfect be the  
Enemy of Good

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# Contact

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Remember Evals!

