

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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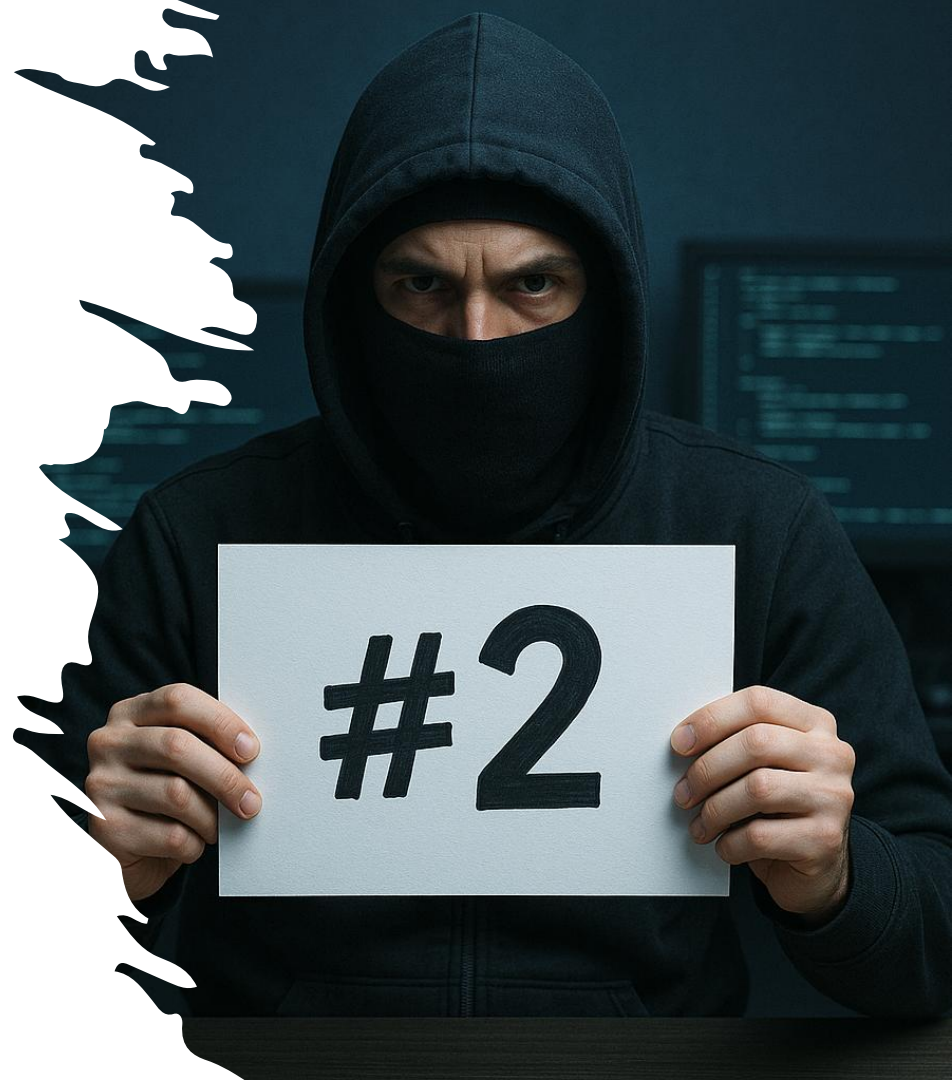
Hack 1: BitLocker – Change the Key

STUDENT01



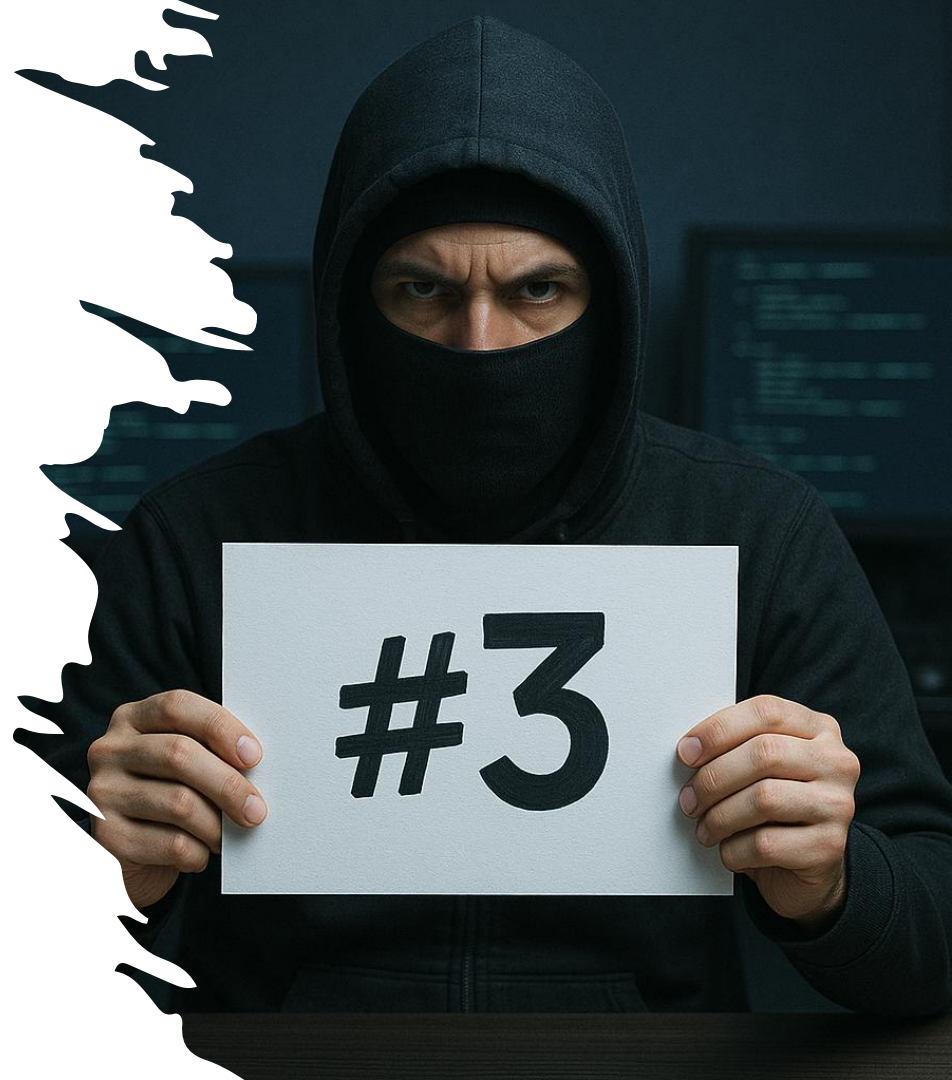
Hack 2: BitLocker – Recovery Key Abuse

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



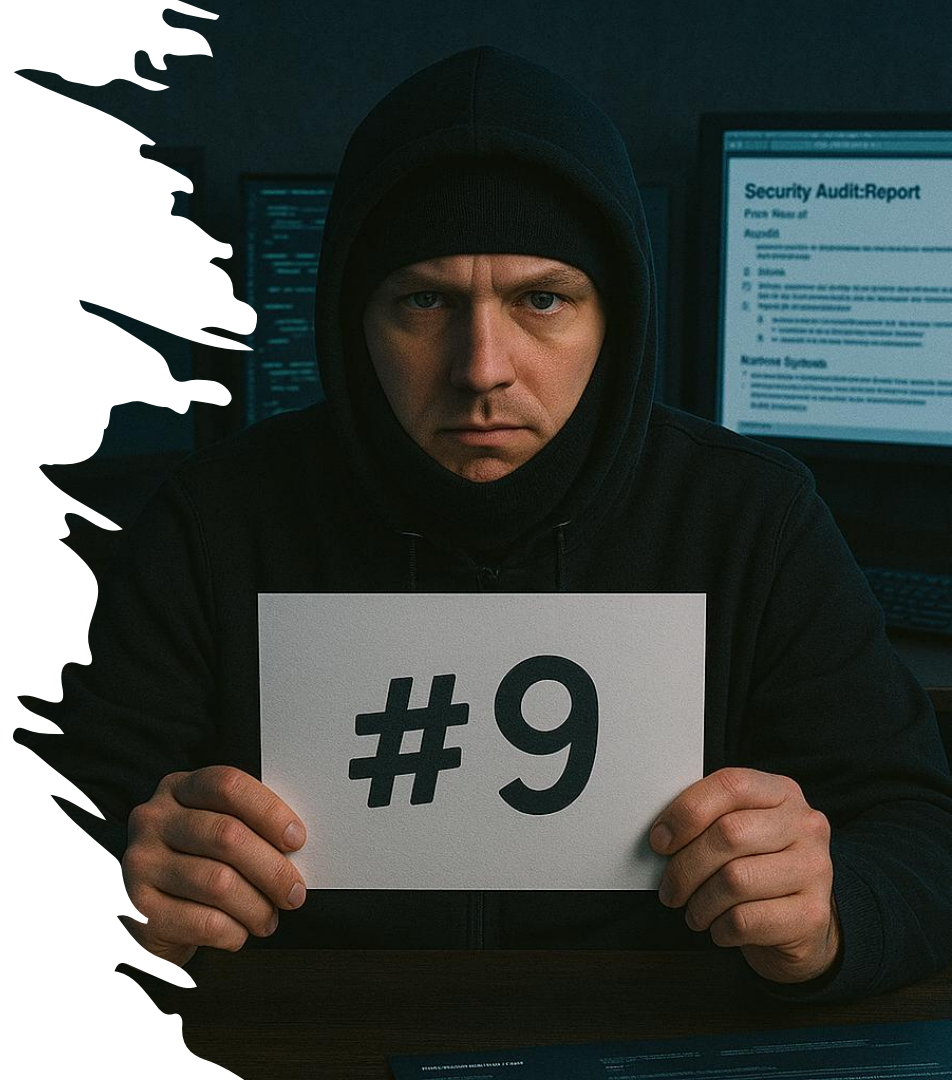
Hack 8: Overwrite Files

STUDENT01



Hack 9: Kill AppLocker

STUDENT04



Hack 10: Task Scheduler

STUDENT04





Hack 11: Autopilot

STUDENT02



How do we block these?

Inventory

Security Audit

PAW

No-Admin

AppLocker

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

Contact



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- BlueSky: @samilaiho.com
- LinkedIn – **Please send a Connect Request!!**

- My trainings/
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Remember Evals!

