

Hands-on 1

Instructions

The exercise must be developed individually and submitted via Blackboard by **18/02/2025**. The result should be a report in *PDF* format containing your answers and supporting images.

Description

- Select one software, operating system, or service that you use frequently.
- Search for recent CVEs (last 12 months) related to the chosen software.
- Record the following information for three vulnerabilities:
 - CVE ID
 - Description
 - CVSS score and its interpretation
 - Associated CWE category
 - Exploit available (Yes/No)
 - Possible mitigations or fixes suggested
- Select one of the vulnerabilities found to deepen your analysis:
 - What is the impact of the vulnerability on a production environment?
 - Which systems could be compromised?
 - What preventive measures can reduce the risk?
 - Is there a patch available, and how can it be applied?
 - If there is no patch, suggest alternatives to mitigate the risk.