



COMPREHENSIVE SECURITY TEST¹ No 6

BACKGROUND INFORMATION²:	
Related reform	3.5 Reconfiguration of basic digital services and safe transition to cloud infrastructure
Target name	58. Central security testing of public authorities' information systems
Target description	Number of comprehensive security tests carried out by the Information System Authority – the test results shall be summarized in reports.
The test was financed by the European Union from the NextGenerationEU Recovery Fund.	
PENETRATION TESTING INFORMATION:	
Date / period of testing	05.02.2024 - 13.03.2024
Objective of the Penetration Testing	Detect vulnerabilities in external and internal perimeter.
Approach, Scope and Caveats	Approach: Physical and IT penetration test
Penetration Testing Team	
Organisation	
Penetration Testing Tools Used	
Summary of the penetration test performed	Monitoring flaws with low and high impact Authentication flaws with info, low, medium and high impact Authorization flaws with low, medium and high impact Configuration flaws with low impact
Summary of Penetration Testing Findings according to CVSS 3.1	1 finding with high impact 2 findings with medium impact 2 findings with low impact 1 finding with info impact
Prioritized Vulnerabilities Findings	Please see annex 1
Risk and Impact Ranked Findings	Please see annex 1
Follow-up activities	Report handed over to Hotwash meeting was held after the exercise ended.
Annex No and name (if relevant)	Annex 1 – Findings and Impact

Comprehensive security test – penetration test

Article 35 subsection 1 clause 9 of Public Information Act: <https://www.riigiteataja.ee/en/eli/503052023003/consolide>; “9) information including a description of security systems, security organisations or security measures;”



Annex 1 – Findings and Impact

CWE ID	Section	Confidentiality Impact	Integrity Impact	Accessibility Impact	CVSS 3.1 Score
<u>1263</u>	<u>Monitoring</u>	High	Low	Low	7.1 High Calculation
<u>1263</u>	<u>Authentication</u>	High	Low	Low	6.9 Medium Calculation
<u>1263</u>	<u>Authorization</u>	High	Low	Low	6.8 Medium Calculation
<u>1263</u>	<u>Configuration</u>	Low	None	None	2.2 Low Calculation
<u>1263</u>	<u>Configuration</u>	Low	None	None	2.2 Low Calculation
<u>1263</u>	<u>Authentication</u>	None	None	None	0.0 Info Calculation