



COMPREHENSIVE SECURITY TEST¹ No 14

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 summarised in reports.
The test was financed by the European Union from the NextGenerationEU Recovery Fund.	
PENETRATION TESTING INFORMATION:	
Date / period of testing	10.05.2024 - 28.06.2024
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	[REDACTED]
Organisation	[REDACTED]
Penetration Testing Tools Used	[REDACTED]
Summary of the penetration test performed	Authentication flaw with high impact. Configuration flaw with high impact. Procedure flaw with medium impact. Authorization flaw with medium impact.
Summary of Penetration Testing Findings according to CVSS 3.1	2 findings with High impact 2 findings with Medium impact
Prioritized Vulnerabilities Findings	Please see annex 1
Risk and Impact Ranked Findings	Please see annex 1
Follow-up activities	Reports exchanged between the [REDACTED] and [REDACTED] Fixing activities are pending.
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, 287</u>	Authentication	High	High	Medium	7.2 High (Base metrics) Calculation
<u>1263</u>	Configuration	High	High	Low	7.1 High (Base metrics) Calculation
<u>1263, 358</u>	Procedure	High	Medium	High	6.9 Medium (Temporal metrics) Calculation
<u>612</u>	Authorization	Medium	None	None	5.0 Medium (Base metrics) Calculation