

title	cluster
Modern Day Penetration Testing Distribution Open Source Platform - Kali Linux - Study Paper	Evaluation of pentest results or methods
Analyzing the traffic of penetration testing tools with an IDS	Evaluation of pentest results or methods
The best form of defence – the benefits of red teaming	Evaluation of pentest results or methods
Black box evaluation of web application scanners: Standards mapping approach	Evaluation of pentest results or methods
Penetration testing: Vulnerability analysis in a virtual environment	Evaluation of pentest results or methods
"A Novel Data Mining Approach for Analysis and Pattern	Evaluation of pentest results or methods
Recognition of Active Fingerprinting Components"	Evaluation of pentest results or methods
"An approach to minimizing legal and reputational	Evaluation of pentest results or methods
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Penetration Testing using Kali Linux: SQL Injection, XSS, Wordpres, and WPA2 Attacks	Evaluation of pentest results or methods
"Virtuous human hacking: The ethics of social	Evaluation of pentest results or methods
engineering in penetration-testing"	Informative research about pentest
Survey of Protocol Reverse Engineering Algorithms: Decomposition of Tools for Static Traffic Analysis	Informative research about pentest
Goal Probability Analysis in MDP Probabilistic Planning:Exploring and Enhancing the State of the Art	Informative research about pentest
Penetration Testing in the IoT Age	Informative research about pentest
Holding the fort: a business case for testing security	Informative research about pentest
Peer instruction teaching methodology for cybersecurity education	Informative research about pentest
The simulated security assessment ecosystem: Does penetration testing need standardisation?	Informative research about pentest
Friendly fire: how penetration testing can reduce your risk	Informative research about pentest

Dangerous skills gap leaves organisations vulnerable	Informative research about pentest
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Vulnerability assessment of web applications using penetration testing"	Informative research about pentest
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Refining the PoinTER "human firewall" pentesting framework	New pentest methods
NIG-AP: a new method for automated penetration testing	New pentest methods
MobSTer: A model-based security testing framework for web applications	New pentest methods
Knowledge-based security testing of web applications by logic programming	New pentest methods
Contactless vulnerability analysis using Google and Shodan	New pentest methods
A Framework to Create a Virtual Cyber Battlefield for Cyber Maneuvers and Impact Assessment	New pentest methods
Security support for IoT device using penetration testing tools	New pentest methods
Testing and validation of Modbus/TCP protocol for secure SCADA communication In CPS using formal methods	New pentest methods
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A Web Second-Order Vulnerabilities Detection Method	New pentest tools
Development of an Architecture for a Cyber-Physical Emulation Test Range for Network Security Testing	New pentest tools

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Designing vulnerability testing tools for web services: approach, components, and tools	New pentest tools
Ajax Web automatic testing model based on simulation of users	pentesting something
LoPT : LoRa Penetration Testing Tool	Pentesting something
SAISAN: An automated Local File Inclusion vulnerability detection model	Pentesting something
A Cybersecurity Approach for Evaluating Mobile Agents	Pentesting something
IoT Hacking – A Primer	Pentesting something
Penetration testing using wireshark and defensive mechanisms against mitm	Pentesting something
"Securing Android Applications from Known Vulnerabilities through Penetration Testing"	Pentesting something
Security assessment framework for educational ERP systems	Pentesting something
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Building an automotive security assurance case using systematic security evaluations	Pentesting something
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Android malware classification based on mobile security framework	Evaluation of pentest results or methods
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Analysis and Protection of Networks from Crossfire Attacks	Evaluation of pentest results or methods