

Modul 23 - Non Functional Test

More Reference

What is Non Functional Testing? (Types)

Non-Functional Testing is defined as a type of Software testing to check non-functional aspects (performance, usability, reliability, etc) of a software application. It is designed to test the readiness of a system as per nonfunctional parameters which are never addressed

<https://www.guru99.com/non-functional-testing.html>

Security	Availability	Efficiency	Integrity
Reliability	Survivability	Usability	Flexibility
Scalability	Reusability	Interoperability	Portability


Performance Testing

- Testing Method

Performance Testing vs. Load Testing vs. Stress Testing | Blazemeter by Performe

But which types of performance tests should you conduct, what's the difference between load tests and stress tests, and which test is suitable for which situation? In this blog post, we'll cover the answers to these questions and more.

<https://www.blazemeter.com/blog/performance-testing-vs-load-testing-vs-stress-testing>



Stress Testing, Soak Testing and Spike Testing Best Practices with BlazeMeter | Blazemeter by Performe

Domain Expert Jacob Sharir is a BlazeMeter domain expert, with more than 7 years of experience in performance testing, test automation, and respective open-source frameworks. While leading a global team of technical experts, Jacob is proficient in the fields of Continuous and Performance testing.


<https://www.blazemeter.com/blog/stress-testing-vs-soak-testing-vs-spike-testing>

- Testing Tools

Load testing for engineering teams | Grafana k6

Code-driven, JavaScript load tests that fit into our existing tool chain, clean APIs, command line so easy to automate and with a flag can run the same load test from the cloud in multiple locations.

<https://k6.io/>



Apache JMeter™

<https://jmeter.apache.org/>



Security Testing


Jika kalian tertarik memperdalam security testing, silakan pelajari melalui link-link dibawah ini

- Penetration Testing

Intruder | An Effortless Vulnerability Scanner

Enjoy the same level of security as big banks and governments worldwide, without the complexity Monitor risk across your stack Scan your publicly and privately accessible servers, cloud systems, websites, and endpoint devices, using industry-leading scanning


https://www.intruder.io/?utm_source=referral&utm_campaign=guru99-what-is-security-testing



Tutorial: A Beginner's Guide to Ethical Hacking & Penetration Testing (in Bahasa Indonesia)

Pada tutorial berikut ini, saya membahas beberapa hal dasar yang berhubungan dengan persiapan praktikum dalam mempelajari dan menambah keterampilan didalam bidang security assessment dalam bentuk ethical hacking dan penetration testing (pentest). Tutorial ini sangat dianjurkan bagi pemula

<https://www.youtube.com/watch?v=reKoNc9z23Y>



- WAF implementation

Take a tour

One of the most difficult parts of securing your application is to identify the vulnerable parameters and define the real risk. This video shows how to easily identify and exploit SQL injection vulnerabilities. As bonus the video shows how to extract information using web

 <https://w3af.org/take-a-tour>

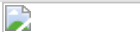


- SQL Injection


What is SQL Injection? Tutorial & Examples | Web Security Academy

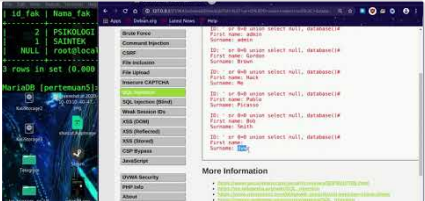
In this section, we'll explain what SQL injection (SQLi) is, describe some common examples, explain how to find and exploit various kinds of SQL injection vulnerabilities, and summarize how to prevent SQL injection. SQL injection (SQLi) is a web security vulnerability that allows

 <https://portswigger.net/web-security/sql-injection>



Apa itu SQL Injection dan Penerapannya (Praktek) #basicpentest1

 https://www.youtube.com/watch?v=uZoOIJ_D9bs



- Vulnerability Scanning

Introduction To Vulnerability Scanning

In this video, I will be introducing you to the process of performing vulnerability scanning, the role it plays in a vulnerability management program, and how it can be used in a penetration test. Vulnerability Scanning is the process of scanning and identifying vulnerabilities,

 <https://www.youtube.com/watch?v=fG7HhqeJbTs>

