Notes and educational materials

This section contains my notes and educational materials that can help you learn various technical and programming topics. They include materials from my studies, as well as from training courses and tutoring sessions I have conducted. Some of them are my notes inspired by popular science videos on YouTube. The notes are divided by topic, and each title begins with the field from which the note originates.

- Cisco IOS Router and Switch cheatsheet
- Cisco Nexus: vPC Cluster on Switches
- Cisco Switch: Port Channel and Virtual Port Channel
- Cisco: Configuring the Zone-Based Firewall (ZBF)
- Cisco: Configuring VLANs on the EtherSwitch Router in GNS3
- Cisco: Context-based access control (CBAC)
- Cisco: GRE tunnel
- Cisco: Intrusion Prevention System (IPS / IDS)
- Cisco: IPSEC Tunnel
- Cisco: Lock-and-Key (Dynamic Access Control)
- Cisco: Markings in the routing table
- Cisco: Reflexive ACL
- Electronics: Falstad circuit simulator
- Electronics: Flastad applet kit
- Hardware: 8086 processor Design and operation
- Linux: Disk Quota
- Linux: ip address
- Linux: Network Commands in Linux
- MySQL: Examples of queries on the World database
- MySQL: Examples of Sakil-based queries
- MySQL: Introduction database design Shop
- Network: Calculation of the total route
- Network: iPerf
- Network: IPv4 cheatsheet
- Network: Types of NAT address translation
- Operational Research: Linear Programming Exercises
- Operational research: Solving ZPL (linear programming tasks) by graphical method
- Prolog: Logic programming basics
- Radio engineering: Analysis of analogue modulation, digital modulation, transimpedance, BalUn and UnUn circuits
- Radio Engineering: Analysis of Radio Link Balance,logarithmic scale, isotropic antenna and other antenna types
- Radio engineering: Introduction
- RAID
- Security: Arp poisoning
- Security: Asymmetric encryption
- Security: Diffie Hellman
- Security: Diffie Hellman Elliptical Curves
- Security: FTP Bruteforce (Patator and CICFlowMeter)
- Security: hash functions
- Security: IPsec

- Security: iptables firewall on linux
- Security: List of terms
- Security: Nmap
- Security: pfSense IDS/IPS Snort
- Security: PKI
- Security: Polybius cipher
- Security: RSA
- Security: Symmetric encryption
- Security: TLS 1.2 operating scheme
- Security: XOR Vernam key space

Nie masz uprawnień aby dodać nową stronę