Ćwiczenie konfguracji sprzętu CISCO na komputerze

Krótke wprowadzenie do PacketTracer i GNS3

Packet Tracer

- https://www.netacad.com/courses/packet-tracer
- Stworzony przez CISCO
- Symuluje sprzęt CISCO (i tylko CISCO)
- Bezpłatny, wymaga założenia darmowego konta na CISCO NetAcad
- Symuluje sprzęt, wynik komend może różnić się od komend wykonanych na prawdziwym sprzęcie















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Logical Physical x: 9, y: 225	Physical Config CLI Attributes
	IOS Command Line Interface
2 2901 Router6 192.168.0.0/2 PC-PT PC2	D.2 This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately. A summary of U.S. laws governing Cisco cryptographic products may be found at: http://www.cisco.com/wwl/export/crypto/tool/stqrg.html If you require further assistance please (Na pytanie "czy wejść w kreator Cisco CISC02901/K9 (revision 1.0) with (początkowych ustawień" należy Processor board ID FTX152400KS 2 Gigabit Ethernet interfaces 2 Gupowiadać "nie" 2 Low-speed serial(sync/async) network DRAM configuration is 64 bits wide with parity disabled. 255K bytes of non-volatile configuration memory. 249856K bytes of ATA System CompactFlash 0 (Read/Write) System Configuration Dialog Would you like to enter the initial configuration dialog? [yes/no]:
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	Serial DCE





GNS3

- https://www.gns3.com/
- Gotowy obraz urządzenia VirtualBoxa z GNS3 można pobrać ze strony Tadeusza Kobusa
- Darmowe oprogramowanie emulujące sieć urządzeń na bazie obrazów systemów opearcyjnych
- Może uruchamiać obrazy systemów operacyjnych pracujących na sprzęcie CISCO







Filter	instali. Update will req	uest the server to download appliances from our online registry.	
Appliance name > Firewalls	Emulator	Vendor	
Routers			
Alcohol 7750	Qemu	Alo	
Alcatel //50	Qemu	AICATEI CZ NIC Labs	
	Qemu	Olivier Cochard-Labbe	
Big Cloud Fabric	Oemu	Big Switch Networks	
Cisco 1700	Dynamins	Cisco	
Cisco 2600	Dynamips	Cisco	
Cisco 2691	Dynamips	Cisco	
Cisco 3620	Dynamips	Cisco	
Cisco 3640	Dynamips	Cisco	
Cisco 3660	Dynamips	Cisco	
Cisco 3725	Dynamips	Cisco	
Cisco 3745	Dynamips	Cisco	
🥌 Cisco 7200	Dynamips	Cisco	
Cisco CSR1000v	Qemu	Cisco	
Cisco IOS XRv	Qemu	Cisco	
Cisco IOS XRv 9000	Qemu	Cisco	
Cisco IOSv	Qemu	Cisco	
Cisco IOU L3	100	CISCO Claud Dautan Community	
	Qemu	Linux	
	Qemu	Dell Inc	





















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