

crypto map outside map interface outside

group-policy GroupPolicy 62.233.133.188 internal

group-policy GroupPolicy_62.148.76.75 internal group-policy GroupPolicy_62.148.77.70 internal tunnel-group 62.148.76.75 type ipsec-121 tunnel-group 62.233.133.188 type ipsec-121

Schemat komunikacji z oddziałami RPWiK Tychy S. A. IPSec - AES 256

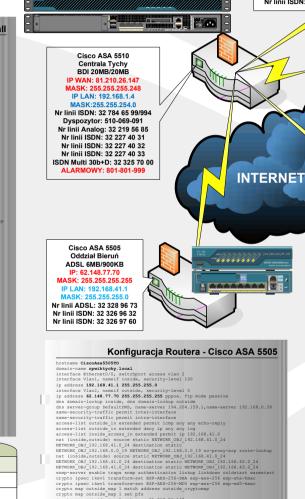
Oddział Brzeszcze ADSL 6MB/600KB IP WAN: 62.233.133.188 MASK: 255.255.255.255 IP LAN: 192.168.43.1

MASK: 255.255.255.0 Nr linii ADSL: 32 211 14 32 Nr linii ISDN: 32 211 14 66



Konfiguracja Routera - Cisco ASA 5510 Firewall stname CiscoAsa5510TY main-name rpwiktychy.local interface Ethernet0/0 nameif outside, security-level 0, ip address 81.210.26.147 255.255.255.248 interface Ethernet0/1 nameif inside, security-level 100, ip address 192.168.1.4 255.255.224.0 nameif management security-level 100 ip address 192.168.10.1 255.255.255.0 interface Management0/0 ftp mode passive, clock timezone CEST 1, dns domain-lookup outside, dns domain-loo dns server-group DefaultDNS - name-server 192.168.0.39, name-server 194.204.159.1 same-security-traffic permit inter-interface, same-security-traffic permit intra-in object natural HITERIET minus 0.0.1.0.0.0.0.0.0 Object natural HITERIE (M. 193.16.0.0.0.1) Object natural HITERIE (M. 193.16.0.0.1) Object natural HITERIE (M. 193.16.0.0.0.1) Object-group service (M. HITERIE (T.) 1 tcp, port-object agrup www.port-object aghtsp access-list outside in extended permit icmp any any echo-reply access-list outside in extended permit icmp any any echo-reply access-list outside in extended deny is any any log access-list inside access in extended permit ip 192.168.0.0 255.255.224.0 192.168.40.0 255.255.255.0 access-list inside access in extended permit ip 192.168.0.0 255.255.224.0 192.168.4.0 255.255.255.0 access-list inside access in extended permit ip 192.168.0.0 255.255.244.0 192.168.4.0 255.255.255.0 access-list outside cryptomps extended permit ip 192.168.0.0 255.255.246.0 192.168.4.0 255.255.255.0 access-list outside cryptomps extended permit ip 192.168.0.0 255.255.252.0 192.164.0 255.255.255.0 access-list outside cryptomps access-list outside cryptomps. icmp unreachable rate-limit 1 burst-size 1 icmp deny any echo outside icmp permit any echo inside arp timeout 14400 nat (inside, outside) source static NETWORK_OBJ_192.168.0.0_19 NETWORK OBJ 192.168.0.0 19 destination static NETWORK OBJ 192.168.41.0 24 NETWORK OBJ 192.168.41.0 24 no-proxy-arp route-lookup nat (inside,outside) source static NETWORK OBJ 192.168.0.0 19 NETWORK OBJ 192.168.0.0 19 destination static NETWORK OBJ 192.168.0.0 19 NETWORK OBJ 192.168.0.0 19 network object of the network object of the network object of the network object of the network object object of the network object of the network object object of the network object of the network object object of the network object of the network object of the network object object of the network obje object network INTERNET, nat (inside,outside) dynamic interface object network INTERNET, nat (inside, outside) dynamic i access-group outside in in interface outside access-group inside access in in interface inside route outside 0.0.0.0.0.0.0.0.0.0.81.210.26.145 1 aa-server rpwiktychy.local protocol ldap aaa-server rpwiktychy.local (inside) host 192.168.0.39 http server enable crypto ipsec lkewl transform-set ESP-AEG-256-SHA esp-aes-256 esp-sha-hmac crypto ipsec lkewl transform-set ESP-AEG-256-MD5 esp-aes-256 esp-mid-hmac crypto ipsec lkewl transform-set ESP-AEG-256-MD5 esp-aes-256 esp-mid-hmac crypto nap outside map i let head of the set of the set of the crypto nap outside map i let level transform-set ESP-AEG-256-SHA crypto nap outside map i let lkewl transform-set ESP-AEG-256-SHA crypto nap outside map i let lkewl transform-set ESP-AEG-256-SHA crypto nap outside map i let lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 2 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 2 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 2 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 4 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 4 set pfs crypto nap outside map 4 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map 4 set lkewl transform-set ESP-AEG-256-SHA crypto nap outside map interface outside





crypto map outside_map 1 set pfs crypto map outside_map 1 set pfs crypto map outside_map 1 set peer 81.210.26.147

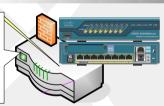
ip address 192.168.43.1 255.255.255.0 interface Vlan2, nameif outside, security-level 0 ip address 62.233.133.188 255.255.255.255 pppoe, ftp mode passive dns domain-lookup inside, dns domain-lookup outside dns server-group DefaultDNS, name-server 194.204.159.1, name-server 192.168.0.39 name-server 192,168.0.39
same-security-traffic permit inter-interface
same-security-traffic permit inter-interface
same-security-traffic permit intra-interface
same-security-traffic permit intra-interface
sacess-list outside in extended permit imp any4 any4 log
sacess-list sinishe access in extended the rip in 192,168.43.0
192,168.0.0 255,255,224.0
nat (inside,outside) source static NETWORK_OBJ 192,168.43.0
24 NETWORK_OBJ 192,168.0.19 NETWORK_OBJ 192,168.43.0
25 NETWORK_OBJ 192,168.0.19 NETWORK_OBJ 192,168.0.0
21 NETWORK_OBJ 192,168.0.19 NETWORK_OBJ 192,168.0.0
21 NETWORK_OBJ 192,168.0.0 route-lookup nat (inside,outside) source static NETWORK OBJ 192.168.43.0 24 NETWORK OBJ 192.168.43.0 24 destination static NETWORK OBJ 192.168.40.0 24 NETWORK OBJ 192.168.40.0 24 no-proxy-arp nat (inside,outside) source static NETWORK_OBJ_192.168.43.0_24

Konfiguracja Routera - Cisco ASA 5505

NETWORK OBJ 192.168.43.0 24 destination static NETWORK OBJ 192.168.41.0 24 NETWORK OBJ 192.168.41.0 24 no-proxy-arp route-lookup group-policy_81.210.26.147 internal group-policy Group-policy_62.148.76.75 internal group-policy Group-policy_62.148.77.70 internal tunnel-group_81.210.26.147 type ipsec-121 tunnel-group_62.148.76.75 type ipsec-121 tunnel-group_62.148.77.07 type ipsec-212

Cisco ASA 5505 Oddział Łaziska Górne ADSL 10MB/1MB IP: 62.148.76.75 MASK: 255.255.255.255 IP I AN: 192 168 40 1

MASK: 255 255 255 0 Nr linii ADSL: 32 322 70 62 Nr linii ISDN: 32 224 18 37 Nr linii ISDN: 32 326 10 42



Konfiguracja Routera - Cisco ASA 5505

interface Ethernet0/0, switchport access vlan interface Vlan1, nameif inside, security-level ip address 192.168.40.1 255.255.255.0 interface Vlan2, nameif outside, security-level 0
ip address 62.148.76.75 255.255.255.255 pppoe, ftp mode passive clock timesome CEST 1
das domain-lookup outside,
das domain-lookup outside,
das server-group DefaultOMS, name-server 192.168.0.39, 194.204.159.1
das server-group DefaultOMS, name-server 192.168.0.39, 194.204.159.1
das seme-security-traffic permit intra-interface
object network Gatway Outside, host 81.210.100.137
object-group protocol TCTOPD, protocol-object udp, protocol-object tep
access-list outside in extended permit icmp any any scho-reply
access-list outside in extended deny ip any any
ip 192.168.40.0 257.552.255.0 192.168.0.0 255.255.224.0
decess-list inside access in extended permit access-list inside access in extended permit ip 192.168.40.0 255.255.255.0 192.168.0.0 255.255.224.0 ip 192.108.40.0 255.255.255.0 192.108.0.0 255.255.224.0 logging enable, logging enabad informational, mtu inside 1500, mtu outside 1500 icmp unreachable rate-limit 1 burst-size 1 icmp permit any echo inside andm image disk0/lasdm-647.bin

arp timeout 14400
nat (inside,outside) source static NETWORK_OBJ_192.168.40.0_24