

Second Site : Result of the command: "sh ru"

```
!  
hostname XXXXXX  
names  
  
!  
interface GigabitEthernet1/1  
nameif outside  
security-level 0  
ip address XXXXX  
!  
interface GigabitEthernet1/2  
bridge-group 1  
nameif inside_1  
security-level 100  
!  
interface GigabitEthernet1/3  
bridge-group 1  
nameif inside_2  
security-level 100  
!  
interface GigabitEthernet1/4  
bridge-group 1  
nameif inside_3  
security-level 100  
!  
interface GigabitEthernet1/5  
bridge-group 1  
nameif inside_4  
security-level 100  
!
```

```
interface GigabitEthernet1/6
  bridge-group 1
  nameif inside_5
  security-level 100
!
interface GigabitEthernet1/7
  nameif telephonie
  security-level 100
  no ip address
!
interface GigabitEthernet1/7.100
  vlan 100
  nameif tel
  security-level 100
  ip address 10.10.2.1 255.255.255.0
!
interface GigabitEthernet1/8
  bridge-group 1
  nameif inside_7
  security-level 100
!
interface Management1/1
  management-only
  no nameif
  no security-level
  no ip address
!
interface BVI1
  nameif inside
  security-level 100
  ip address 192.168.1.254 255.255.255.0
```

!

ftp mode passive

same-security-traffic permit inter-interface

same-security-traffic permit intra-interface

object network obj\_any1

subnet 0.0.0.0 0.0.0.0

object network obj\_any2

subnet 0.0.0.0 0.0.0.0

object network obj\_any3

subnet 0.0.0.0 0.0.0.0

object network obj\_any4

subnet 0.0.0.0 0.0.0.0

object network obj\_any5

subnet 0.0.0.0 0.0.0.0

object network obj\_any6

subnet 0.0.0.0 0.0.0.0

object network obj\_any7

subnet 0.0.0.0 0.0.0.0

object network NETWORK\_OBJ\_192.168.5.0\_24

subnet 192.168.5.0 255.255.255.0

object network NETWORK\_OBJ\_192.168.1.0\_24

subnet 192.168.1.0 255.255.255.0

object network obj\_any\_tel

subnet 0.0.0.0 0.0.0.0

object network IPBX

host 10.10.2.200

object network IPBX\_443

host 10.10.2.200

object network IPBX\_5001

host 10.10.2.200

object network IPBX\_5060

```
host 10.10.2.200
object network IPBX_5061
host 10.10.2.200
object network IPBX_5061_UDP
host 10.10.2.200
object network IPBX_5060_UDP
host 10.10.2.200
object network IPBX_22
host 10.10.2.200
object network IPBX_5090
host 10.10.2.200
object network LAN_SIEGE
subnet 192.168.5.0 255.255.255.0
object network TEL_SIEGE
subnet 10.10.1.0 255.255.255.0
object-group network VPN
network-object 10.10.2.0 255.255.255.0
network-object 192.168.1.0 255.255.255.0
object-group network VPN_SIEGE
network-object object LAN_SIEGE
network-object object TEL_SIEGE
access-list global_access extended permit ip any any
access-list outside_access_in extended permit ip any any
access-list inside_1_access_in extended permit ip any any
access-list outside_cryptomap extended permit ip object-group VPN object-group VPN_SIEGE
access-list tel_access_in extended permit ip any any
access-list telephonie_access_in extended permit ip any any
access-list telephonie_access_in_1 extended permit ip any any
access-list 111 remark interesting traffic myside to remote side
access-list 111 extended permit ip 192.168.1.0 255.255.255.0 192.168.5.0 255.255.255.0
access-list 111 extended permit ip 10.10.2.0 255.255.255.0 10.10.1.0 255.255.255.0
```

```
access-list 120 remark for NAT
access-list 120 extended deny ip 192.168.1.0 255.255.255.0 192.168.5.0 255.255.255.0
access-list 120 extended deny ip 10.10.2.0 255.255.255.0 10.10.1.0 255.255.255.0
access-list 120 extended permit ip 192.168.1.0 255.255.255.0 any
pager lines 24
logging enable
logging asdm informational
mtu outside 1500
mtu inside_1 1500
mtu inside_2 1500
mtu inside_3 1500
mtu inside_4 1500
mtu inside_5 1500
mtu telephonie 1500
mtu tel 1500
mtu inside_7 1500
icmp unreachable rate-limit 1 burst-size 1
no asdm history enable
arp timeout 14400
no arp permit-nonconnected
arp rate-limit 16384
nat (inside_1,outside) source static any any destination static NETWORK_OBJ_192.168.5.0_24
NETWORK_OBJ_192.168.5.0_24 no-proxy-arp route-lookup
nat (inside_1,outside) source static NETWORK_OBJ_192.168.1.0_24 NETWORK_OBJ_192.168.1.0_24
destination static NETWORK_OBJ_192.168.5.0_24 NETWORK_OBJ_192.168.5.0_24 no-proxy-arp
route-lookup
nat (inside_1,outside) source static VPN VPN destination static VPN_SIEGE VPN_SIEGE no-proxy-arp
route-lookup
nat (inside_1,outside) source static VPN VPN destination static NETWORK_OBJ_192.168.5.0_24
NETWORK_OBJ_192.168.5.0_24 no-proxy-arp route-lookup
!
object network obj_any1
nat (inside_1,outside) dynamic interface
```

```
object network obj_any2
  nat (inside_2,outside) dynamic interface
object network obj_any3
  nat (inside_3,outside) dynamic interface
object network obj_any4
  nat (inside_4,outside) dynamic interface
object network obj_any5
  nat (inside_5,outside) dynamic interface
object network obj_any7
  nat (inside_7,outside) dynamic interface
object network obj_any_tel
  nat (tel,outside) dynamic interface
object network IPBX_443
  nat (tel,outside) static interface service tcp https https
object network IPBX_5001
  nat (tel,outside) static interface service tcp 5001 5001
object network IPBX_5060
  nat (tel,outside) static interface service tcp sip sip
object network IPBX_5061
  nat (tel,outside) static interface service tcp 5061 5061
object network IPBX_5061_UDP
  nat (tel,outside) static interface service udp 5061 5061
object network IPBX_5060_UDP
  nat (tel,outside) static interface service udp sip sip
object network IPBX_22
  nat (tel,outside) static interface service tcp ssh 2222
object network IPBX_5090
  nat (tel,outside) static interface service tcp 5090 5090
access-group outside_access_in in interface outside
access-group inside_1_access_in in interface inside_1
access-group telephonie_access_in_1 in interface telephonie
```

```
access-group tel_access_in in interface tel
access-group global_access global
route outside 0.0.0.0 0.0.0.0 XXXXXX
timeout xlate 3:00:00
timeout pat-xlate 0:00:30
timeout conn 1:00:00 half-closed 0:10:00 udp 0:02:00 sctp 0:02:00 icmp 0:00:02
timeout sunrpc 0:10:00 h323 0:05:00 h225 1:00:00 mgcp 0:05:00 mgcp-pat 0:05:00
timeout sip 0:30:00 sip_media 0:02:00 sip-invite 0:03:00 sip-disconnect 0:02:00
timeout sip-provisional-media 0:02:00 uauth 0:05:00 absolute
timeout tcp-proxy-reassembly 0:01:00
timeout floating-conn 0:00:00
timeout conn-holddown 0:00:15
timeout igp stale-route 0:01:10
user-identity default-domain LOCAL
aaa authentication login-history
http server enable
http 192.168.1.0 255.255.255.0 inside_2
http 192.168.1.0 255.255.255.0 inside_3
http 192.168.1.0 255.255.255.0 inside_5
http 192.168.1.0 255.255.255.0 inside_1
http 192.168.1.0 255.255.255.0 inside_4
http 192.168.1.0 255.255.255.0 inside_7
no snmp-server location
no snmp-server contact
service sw-reset-button
crypto ipsec ikev1 transform-set ESP-AES-128-SHA esp-aes esp-sha-hmac
crypto ipsec ikev1 transform-set ESP-AES-128-MD5 esp-aes esp-md5-hmac
crypto ipsec ikev1 transform-set ESP-AES-192-SHA esp-aes-192 esp-sha-hmac
crypto ipsec ikev1 transform-set ESP-AES-192-MD5 esp-aes-192 esp-md5-hmac
crypto ipsec ikev1 transform-set ESP-AES-256-SHA esp-aes-256 esp-sha-hmac
crypto ipsec ikev1 transform-set ESP-AES-256-MD5 esp-aes-256 esp-md5-hmac
```

crypto ipsec ikev1 transform-set ESP-AES-128-SHA-TRANS esp-aes esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-AES-128-SHA-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-AES-128-MD5-TRANS esp-aes esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-AES-128-MD5-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-AES-192-SHA-TRANS esp-aes-192 esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-AES-192-SHA-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-AES-192-MD5-TRANS esp-aes-192 esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-AES-192-MD5-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-AES-256-SHA-TRANS esp-aes-256 esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-AES-256-SHA-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-AES-256-MD5-TRANS esp-aes-256 esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-AES-256-MD5-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-3DES-SHA esp-3des esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-3DES-MD5 esp-3des esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-3DES-SHA-TRANS esp-3des esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-3DES-SHA-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-3DES-MD5-TRANS esp-3des esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-3DES-MD5-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-DES-SHA esp-des esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-DES-MD5 esp-des esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-DES-SHA-TRANS esp-des esp-sha-hmac  
crypto ipsec ikev1 transform-set ESP-DES-SHA-TRANS mode transport  
crypto ipsec ikev1 transform-set ESP-DES-MD5-TRANS esp-des esp-md5-hmac  
crypto ipsec ikev1 transform-set ESP-DES-MD5-TRANS mode transport  
crypto ipsec ikev2 ipsec-proposal DES  
protocol esp encryption des  
protocol esp integrity sha-1 md5  
crypto ipsec ikev2 ipsec-proposal 3DES  
protocol esp encryption 3des  
protocol esp integrity sha-1 md5  
crypto ipsec ikev2 ipsec-proposal AES



```
protocol esp encryption aes
protocol esp integrity sha-1 md5
crypto ipsec ikev2 ipsec-proposal AES192
protocol esp encryption aes-192
protocol esp integrity sha-1 md5
crypto ipsec ikev2 ipsec-proposal AES256
protocol esp encryption aes-256
protocol esp integrity sha-1 md5
crypto ipsec security-association pmtu-aging infinite
crypto map outside_map 1 match address outside_cryptomap
crypto map outside_map 1 set pfs
crypto map outside_map 1 set peer XXXXXXXX
crypto map outside_map 1 set ikev1 transform-set ESP-AES-128-SHA ESP-AES-128-MD5 ESP-AES-192-
SHA ESP-AES-192-MD5 ESP-AES-256-SHA ESP-AES-256-MD5 ESP-3DES-SHA ESP-3DES-MD5 ESP-DES-
SHA ESP-DES-MD5
crypto map outside_map 1 set ikev2 ipsec-proposal AES256 AES192 AES 3DES DES
crypto map outside_map interface outside
crypto ca trustpool policy
crypto ikev2 policy 1
encryption aes-256
integrity sha
group 5 2
prf sha
lifetime seconds 86400
crypto ikev2 policy 10
encryption aes-192
integrity sha
group 5 2
prf sha
lifetime seconds 86400
crypto ikev2 policy 20
encryption aes
```

integrity sha

group 5 2

prf sha

lifetime seconds 86400

crypto ikev2 policy 30

encryption 3des

integrity sha

group 5 2

prf sha

lifetime seconds 86400

crypto ikev2 policy 40

encryption des

integrity sha

group 5 2

prf sha

lifetime seconds 86400

crypto ikev2 enable outside

crypto ikev1 enable outside

crypto ikev1 policy 10

authentication pre-share

encryption aes-256

hash sha

group 2

lifetime 86400

crypto ikev1 policy 20

authentication rsa-sig

encryption aes-256

hash sha

group 2

lifetime 86400

crypto ikev1 policy 40

authentication pre-share

encryption aes-192

hash sha

group 2

lifetime 86400

crypto ikev1 policy 50

authentication rsa-sig

encryption aes-192

hash sha

group 2

lifetime 86400

crypto ikev1 policy 70

authentication pre-share

encryption aes

hash sha

group 2

lifetime 86400

crypto ikev1 policy 80

authentication rsa-sig

encryption aes

hash sha

group 2

lifetime 86400

crypto ikev1 policy 100

authentication pre-share

encryption 3des

hash sha

group 2

lifetime 86400

crypto ikev1 policy 110

authentication rsa-sig

```
encryption 3des
hash sha
group 2
lifetime 86400
crypto ikev1 policy 130
authentication pre-share
encryption des
hash sha
group 2
lifetime 86400
crypto ikev1 policy 140
authentication rsa-sig
encryption des
hash sha
group 2
lifetime 86400
telnet timeout 5
ssh stricthostkeycheck
ssh timeout 5
ssh key-exchange group dh-group1-sha1
console timeout 0
```

```
dhcpd auto_config outside
!
dhcpd address 10.10.2.10-10.10.2.30 tel
dhcpd dns 1.1.1.1 1.0.0.1 interface tel
dhcpd enable tel
!
dhcpd address 192.168.1.100-192.168.1.130 inside
dhcpd dns XXXXXXXXXXXXXXXX interface inside
dhcpd enable inside
```

```
!  
threat-detection basic-threat  
threat-detection statistics port  
threat-detection statistics protocol  
threat-detection statistics access-list  
no threat-detection statistics tcp-intercept  
group-policy GroupPolicy_XXXXXXXX internal  
group-policy GroupPolicy_XXXXXXXXXXXXXXXX attributes  
vpn-tunnel-protocol ikev1 ikev2  
dynamic-access-policy-record DfltAccessPolicy  
tunnel-group XXXXX type ipsec-l2l  
tunnel-group XXXXXXXX general-attributes  
default-group-policy GroupPolicy_XXXXXXX  
tunnel-group XXXXXX ipsec-attributes  
ikev1 pre-shared-key *****  
ikev2 remote-authentication pre-shared-key *****  
ikev2 local-authentication pre-shared-key *****  
!  
class-map inspection_default  
match default-inspection-traffic  
!  
!  
policy-map type inspect dns preset_dns_map  
parameters  
message-length maximum client auto  
message-length maximum 512  
no tcp-inspection  
policy-map global_policy  
class inspection_default  
inspect dns preset_dns_map  
inspect ftp
```

inspect h323 h225

inspect h323 ras

inspect rsh

inspect rtsp

inspect esmtp

inspect sqlnet

inspect skinny

inspect sunrpc

inspect xdmcp

inspect netbios

inspect tftp

inspect ip-options

!

service-policy global\_policy global

prompt hostname context

no call-home reporting anonymous

: end