

SCG-ASA# packet-tracer input inside tcp 10.1.1.1 12345 4.2.2.2 80 detailed

Phase: 1

Type: ACCESS-LIST

Subtype:

Result: ALLOW

Config:

Implicit Rule

Additional Information:

Forward Flow based lookup yields rule:

in id=0x2aaac1d5f830, priority=1, domain=permit, deny=false
hits=32461, user_data=0x0, cs_id=0x0, l3_type=0x8
src mac=0000.0000.0000, mask=0000.0000.0000
dst mac=0000.0000.0000, mask=0100.0000.0000
input_ifc=inside, output_ifc=any

Phase: 2

Type: ROUTE-LOOKUP

Subtype: Resolve Egress Interface

Result: ALLOW

Config:

Additional Information:

found next-hop 24.213.128.9 using egress ifc outside

Phase: 3

Type: NAT

Subtype:

Result: ALLOW

Config:

nat (inside,outside) after-auto source dynamic any interface

Additional Information:

Dynamic translate 10.1.1.1/12345 to 24.213.128.10/12345

Forward Flow based lookup yields rule:

in id=0x2aaac1e87dd0, priority=6, domain=nat, deny=false
hits=1770, user_data=0x2aaac1e80b80, cs_id=0x0, flags=0x0, protocol=0
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=inside, output_ifc=outside

Phase: 4

Type: NAT

Subtype: per-session

Result: ALLOW

Config:

Additional Information:

Forward Flow based lookup yields rule:

in id=0x2aaac0b18dc0, priority=1, domain=nat-per-session, deny=true
hits=1523, user_data=0x0, cs_id=0x0, reverse, use_real_addr, flags=0x0, protocol=6
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=any, output_ifc=any

Phase: 5

Type: IP-OPTIONS

Subtype:
Result: ALLOW
Config:

Additional Information:

Forward Flow based lookup yields rule:

in id=0x2aaac1d689d0, priority=0, domain=inspect-ip-options, deny=true
hits=1802, user_data=0x0, cs_id=0x0, reverse, flags=0x0, protocol=0
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=inside, output_ifc=any

Phase: 6
Type: NAT
Subtype: rpf-check
Result: ALLOW
Config:

nat (inside,outside) after-auto source dynamic any interface

Additional Information:

Forward Flow based lookup yields rule:

out id=0x2aaac1e88ad0, priority=6, domain=nat-reverse, deny=false
hits=1491, user_data=0x2aaac1cefa60, cs_id=0x0, use_real_addr, flags=0x0, protocol=0
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=inside, output_ifc=outside

Phase: 7
Type: NAT
Subtype: per-session
Result: ALLOW
Config:

Additional Information:

Reverse Flow based lookup yields rule:

in id=0x2aaac0b18dc0, priority=1, domain=nat-per-session, deny=true
hits=1525, user_data=0x0, cs_id=0x0, reverse, use_real_addr, flags=0x0, protocol=6
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=any, output_ifc=any

Phase: 8
Type: IP-OPTIONS
Subtype:
Result: ALLOW
Config:

Additional Information:

Reverse Flow based lookup yields rule:

in id=0x2aaac1d0d960, priority=0, domain=inspect-ip-options, deny=true
hits=1651, user_data=0x0, cs_id=0x0, reverse, flags=0x0, protocol=0
src ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any
dst ip/id=0.0.0.0, mask=0.0.0.0, port=0, tag=any, dscp=0x0
input_ifc=outside, output_ifc=any

Phase: 9
Type: FLOW-CREATION
Subtype:

Result: ALLOW

Config:

Additional Information:

New flow created with id 1546, packet dispatched to next module

Module information for forward flow ...

snp_fp_tracer_drop

snp_fp_inspect_ip_options

snp_fp_tcp_normalizer

snp_fp_translate

snp_fp_adjacency

snp_fp_fragment

snp_ifc_stat

Module information for reverse flow ...

snp_fp_tracer_drop

snp_fp_inspect_ip_options

snp_fp_translate

snp_fp_tcp_normalizer

snp_fp_adjacency

snp_fp_fragment

snp_ifc_stat

Result:

input-interface: inside

input-status: up

input-line-status: up

output-interface: outside

output-status: up

output-line-status: up

Action: allow