

```

asa - HyperTerminal
File Edit View Call Transfer Help
[Icons]

ciscoasa(config)# show int ip b
Interface      IP-Address      OK? Method Status      Prot
ocol          |
Ethernet0/0    unassigned      YES unset   administratively down down
Ethernet0/1    unassigned      YES unset   administratively down down
Ethernet0/2    172.16.1.1      YES manual   up          up
Ethernet0/3    10.215.11.194   YES DHCP     up          up
Internal-Control0/0  127.0.1.1      YES unset   up          up
Internal-Data0/0    unassigned      YES unset   up          up
Management0/0  192.168.1.1     YES manual   down        down
ciscoasa(config)# _

```

Connected 0:00:19 Auto detect 9600 8-N-1 SCROLL CAPS NUM Capture Print echo

```
asa - HyperTerminal
File Edit View Call Transfer Help
ciscoasa(config)# access-list access-internet permit ip any any
ciscoasa(config)# access-group access-internet in interface outside
ciscoasa(config)# nat (inside) 1 access-list access-internet
ciscoasa(config)# global (outside) 1 interface
INFO: outside interface address added to PAT pool
ciscoasa(config)# ping 8.8.8.8
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 8.8.8.8, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 20/26/30 ms
ciscoasa(config)# _

Connected 0:00:47 Auto detect 9600 8-N-1 SCROLL CAPS NUM Capture Print echo
```

Cisco ASDM Packet Tracer - 172.16.1.1

Select the packet type and supply the packet parameters. Click Start to trace the packet.

Interface:

Packet Type TCP UDP ICMP IP

Source IP Address:

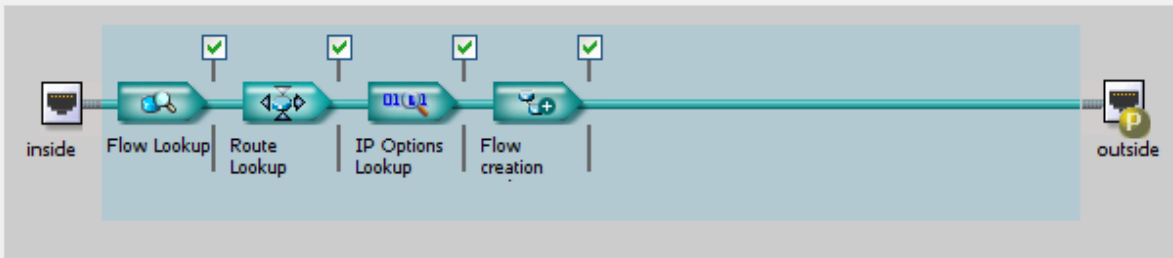
Destination IP Address:

Protocol:

Start

Clear

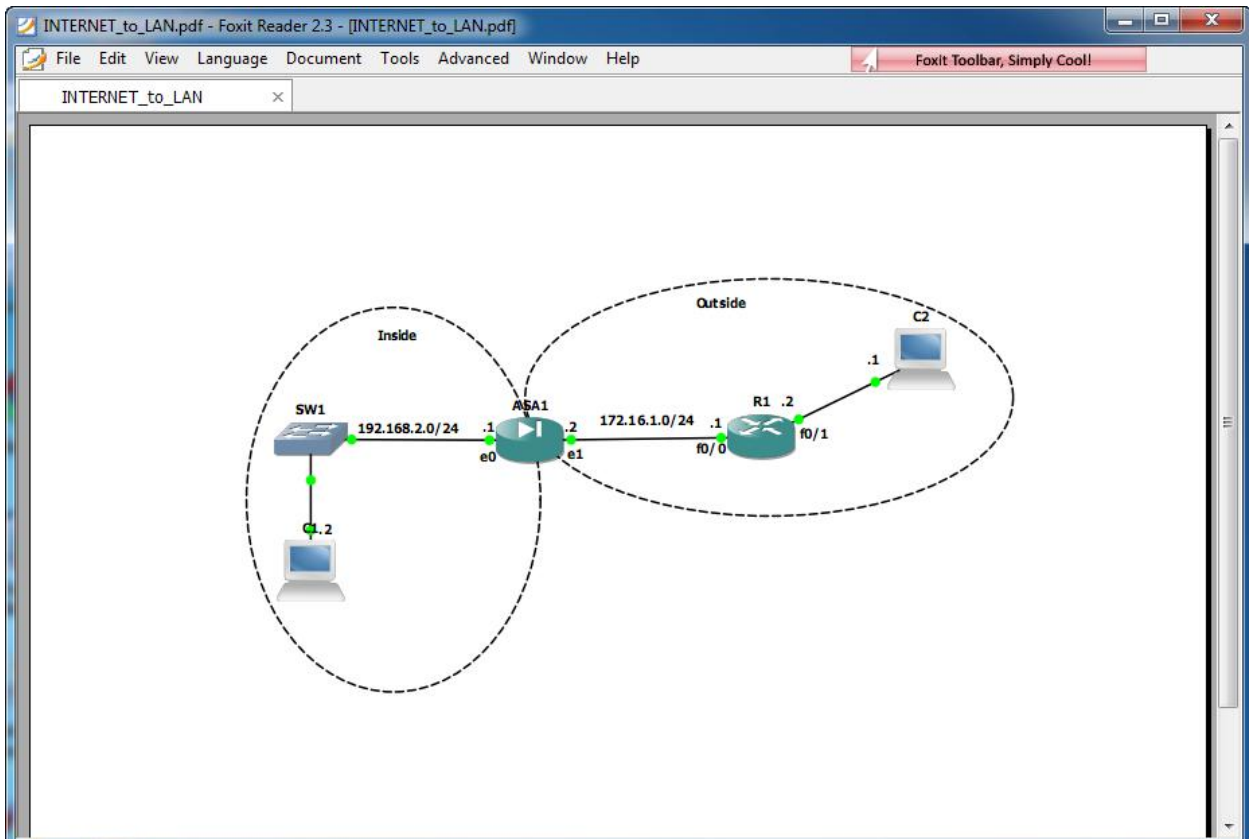
Show animation



Phase	Action
⊕ FLOW-LOOKUP	✓
⊕ ROUTE-LOOKUP	✓
⊕ IP-OPTIONS	✓
⊕ FLOW-CREATION	✓
⊕ RESULT - The packet is allowed.	✓

Close

Help



Cisco ASDM 7.1 for ASA - 172.16.1.1

Configuration > Firewall > Public Servers

Define the servers and services that you would like to expose to an outside interface.

Private Interface	Private IP Address	Service	Public Interface	Public IP Address
inside	172.16.1.2	tcp/http	outside	209.165.200.200

Edit Public Server

Use this panel to define the server that you wish to expose to a public interface. You will need to specify the private interface and address of the server and the service to be exposed, and then the public interface, address and service that the server will be seen at.

Private Interface:

Private IP Address:

Service:

Public Interface:

Public IP Address:

OK Cancel Help

Apply Reset

Configuration changes saved successfully.

<admin> 15 1/1/03 1:36:11 AM UTC

```
asa - HyperTerminal
File Edit View Call Transfer Help
ciscoasa(config)# access-list access-lan permit ip any any
ciscoasa(config)# access-group access-lan in interface outside
ciscoasa(config)# static (inside,outside) 209.165.200.200 172.16.1.2
ciscoasa(config)# ping 172.16.1.2
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.16.1.2, timeout is 2 seconds:
!!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/2/10 ms
ciscoasa(config)# _
```

Connected 0:01:48 Auto detect 9600 8-N-1 SCROLL CAPS NUM Capture Print echo