

Team: Team 12

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From: IT Director

To: Blue Team

Subject: 08-Preparation for Screening Router

The IT Director is planning on placing a router in front of the Palo Alto Firewall as a screening router. This will require some addressing changes and a decision on where to handle NAT.

Prepare a document that addresses the issues:

- 1.) What will be the addresses on the inside and outside interfaces of the router ?
- 2.) What will be the addressing on the firewall's outside interface ?
- 3.) Will NAT processing change, if so how, or can it be left alone ?
- 5.) Develop prototype inbound access lists, for a CISCO router, that:
 - 1.) Filter out bogons (<https://www.team-cymru.com/bogon-reference.html>)
 - 2.) Filter out packets sourcing from your own address space.
 - 3.) Packets with low TTL values.

Thank you.

IT Director