

IPv6 ACL + NAT (All but one question are worth 1 mark)

1. I want to get some marks on this quiz, so I bubbled in my student ID and test version.
 - a. True
 - b. False

2. For IPv6 ACLs, the port numbers are from:
 - a. the exact same range as IPv4
 - b. the extended range of port numbers which includes IPv4 numbers
 - c. the extended range of port numbers, entirely above the IPv4 numbers
 - d. the range with FF:FE added to the front of IPv4 port numbers
 - e. none of the above

3. Which of the following are most often private IP addresses? Choose all that apply.
 - a. Inside Local
 - b. Inside Global
 - c. Outside Local
 - d. Outside Global
 - e. none of the above

4. Which of the following are most often public IP addresses? Choose all that apply.
 - a. Inside Local
 - b. Inside Global
 - c. Outside Local
 - d. Outside Global
 - e. none of the above

5. Which of the following uniquely identifies a PAT configuration on a Cisco device? Choose all that apply.
 - a. the keyword "nat"
 - b. the keyword "overload"
 - c. the keyword "pat"
 - d. using an interface as the "pool"
 - e. none of the above

6. From the perspective of server on the Internet, the use of NAT / PAT can easily be detected by which of the following?
 - a. the destination port numbers are very random
 - b. the destination port numbers are not random, but follow a pattern
 - c. the source port numbers are very random
 - d. the source port numbers are not random, but follow a pattern
 - e. None; it's kinda "invisible" and so not easily detected by a server

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Answer Section**

- 1. ANS: A PTS: 0
- 2. ANS: A PTS: 1
- 3. ANS: A PTS: 1
- 4. ANS: B, C, D PTS: 1
- 5. ANS: B, D PTS: 1
- 6. ANS: E PTS: 1