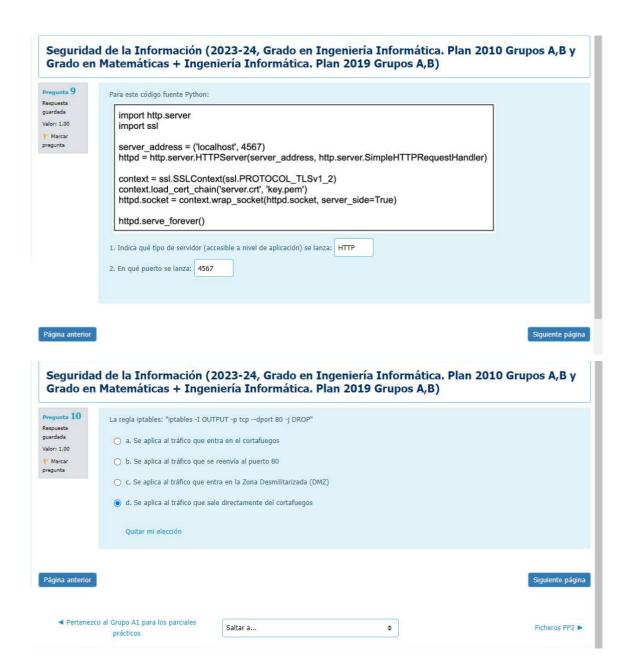
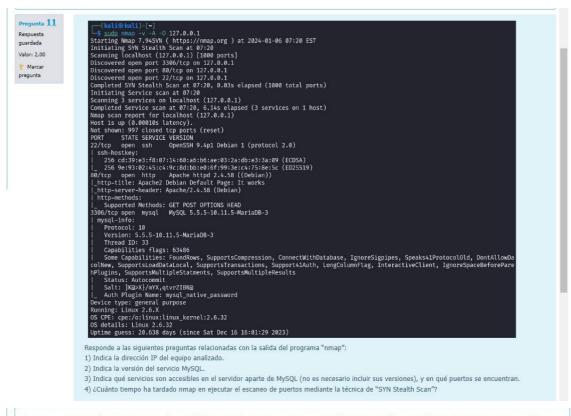
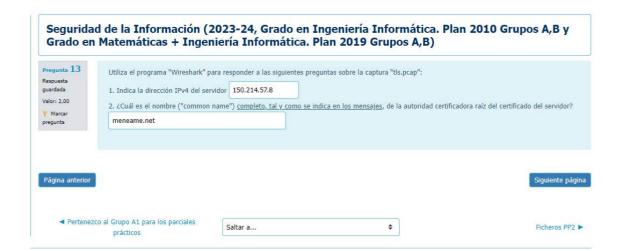


gunta 7	Selecciona cuáles de los siguient	tes programas sirve para crackear contraseñas	
dada da	a. Nmap		
r: 1,00 Marcar	b. Cloudshark		
junta	✓ c. John The Ripper		
	d. Wireshark		
gina anterior			Siguiente pá
✓ Pertenez	co al Grupo A1 para los parciales		
	prácticos	Saltar a \$	Ficheros PP.
Grado er egunta 8 epuesta erdada	ad de la Información (n Matemáticas + Inge ¿Cual es la contraseña extraída E:\Apps\JOHN\run>john	2023-24, Grado en Ingeniería Informiería Informática. Plan 2019 Grupo por el programa John The Ripper? wordlist=rockyou.txtrules=UMA .\exercis	ises\test2.txt
Grado er	ad de la Información (n Matemáticas + Inge ¿Cual es la contraseña extraída E:\Apps\JOHN\run>john Warning: detected has Warning: detected has	niería Informática. Plan 2019 Grupo por el programa John The Ripper? wordlist=rockyou.txtrules=UMA .\exercisHA1-Akcrypt" option to force loading these h type "Raw-SHA1", but the string is also re	ises\test2.txt ecognized as "Raw-SHA1-AxCrypt" e as that type instead ecognized as "Raw-SHA1-Linkedin"
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egunta 8 spuesta urdada or: 1,00 Marcar	ad de la Información (n Matemáticas + Inge ¿Cual es la contraseña extraída E:\Apps\JOHN\run>john Warning: detected has Use the "format=Raw Warning: detected has Use the "format=Raw Warning: detected has Use the "format=rip Warning: detected has	por el programa John The Ripper? wordlist=rockyou.txtrules=UMA .\exerci h type "Raw-SHA1", but the string is also re -SHA1-AxCrypt" option to force loading these h type "Raw-SHA1", but the string is also re -SHA1-Linkedin" option to force loading these h type "Raw-SHA1", but the string is also re emd-160" option to force loading these h type "Raw-SHA1", but the string is also re type "Raw-SHA1", but the string is also re	ises\test2.txt ecognized as "Raw-SHA1-AxCrypt" e as that type instead ecognized as "Raw-SHA1-Linkedin" se as that type instead ecognized as "ripemd-160" hat type instead ecognized as "has-160"
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egunta 8 spuesta urdada or: 1,00 Marcar	ad de la Información (n Matemáticas + Inge ¿Cual es la contraseña extraída E:\Apps\JOHN\run>john Warning: detected has Use the "format=Raw Warning: detected has Use the "format=raw Warning: detected has Use the "format=raw Using default input e Loaded 1 password has Warning: no OpenMP su Press 'q' or Ctrl-C t @verflow (?)	por el programa John The Ripper? wordlist=rockyou.txtrules=UMA .\exerci h type "Raw-SHA1", but the string is also re -SHA1-AxCrypt" option to force loading these h type "Raw-SHA1", but the string is also re -SHA1-inkedin" option to force loading these h type "Raw-SHA1", but the string is also re emd-160" option to force loading these as th type "Raw-SHA1", but the string is also re -160" option to force loading these as that h type "Raw-SHA1", but the string is also re -5HA1-incepencl" option to force loading these ncoding: UTF-8 h (Raw-SHA1 [SHA1 256/256 AVX2 8x]) pport for this hash type, considerfork=8 o abort, almost any other key for status	ises\test2.txt ecognized as "Raw-SHA1-AxCrypt" e as that type instead ecognized as "Raw-SHA1-Linkedin" se as that type instead ecognized as "ripemd-160" nat type instead ecognized as "has-160" type instead ecognized as "raw-SHA1-opencl" as that type instead
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Seguridad de la Información (2023-24, Grado en Ingeniería Informática. Plan 2010 Grupos A,B y Grado en Matemáticas + Ingeniería Informática. Plan 2019 Grupos A,B) Pregunta 12 Utiliza el programa "Wireshark" para responder a las siguientes preguntas sobre la captura "telnet-raw.pcap": Respuesta 1. Indica la dirección IP del cliente: 192.168.0.2 guardada Valor: 2,00 2. ¿Cuál es el nombre de usuario?: fake Marcar 3. ¿En qué nº de trama solicita el servidor la contraseña al cliente? 56 4. ¿Cuál es el segundo comando que ejecuta el cliente en el servidor? Is Página anterior ◄ Pertenezco al Grupo A1 para los parciales Saltar a... Ficheros PP2 \$ prácticos



Seguridad de la Información (2023-24, Grado en Ingeniería Informática. Plan 2010 Grupos A,B y Grado en Matemáticas + Ingeniería Informática. Plan 2019 Grupos A,B)

Pregunta 14 Respuesta guardada Valor: 2,00

a guardada

pregunta

Para este conjunto de reglas de iptables, indicar qué puertos y servicios pueden ser accedidos desde Internet, siendo Internet el interfaz de red etho iptables -P INPUT DROP iptables -P OUTPUT DROP iptables -P FORWARD DROP iptables -t nat -A PREROUTING -i eth0 -p tcp --dport 22 -j DNAT --to 192.168.4.2:22 iptables -t nat -A PREROUTING -i eth0 -p tcp --dport 80 -j DNAT --to 192.168.4.2:80 iptables -t nat -A POSTROUTING -s 192.168.10.0/24 -o eth0 -j MASQUERADE iptables -t nat -A POSTROUTING -s 192.168.4.0/24 -o eth0 -j MASQUERADE iptables -t filter -A FORWARD -i eth1 -o eth0 -m state -state NEW,ESTABLISHED,RELATED -j ACCEPT iptables -t filter -A FORWARD -i eth0 -o eth1 -m state -state ESTABLISHED,RELATED -j ACCEPT iptables -t filter -A FORWARD -i eth1 -o eth2 -m state -state NEW,ESTABLISHED,RELATED -j ACCEPT iptables -t filter -A FORWARD -i eth2 -o eth1 -m state -state ESTABLISHED,RELATED -j ACCEPT iptables -t filter -A FORWARD -i eth0 -o eth2 -j ACCEPT iptables -t filter -A FORWARD -i eth2 -o eth0 -j ACCEPT Puerto 22 (SSH) y puerto 80 (HTTP)

regunta 15 quardada

Valor: 2,00 **Marcar**

Dado el fichero "bad-traffic.rules" de snort mostrado a continuación, indicar qué reglas habría que comentar, y de qué forma se comentarían, si no queremos alertas relacionadas con tráfico con el mismo origen/destino (BAD-TRAFFIC same SRC/DST y BAD-TRAFFIC loopback traffic)

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\$Id: bad-traffic.rules,v 1.34 2005/02/10 01:11:03 bmc Exp \$

BAD TRAFFIC RULES

These signatures are representitive of traffic that should never be seen on

any network. None of these signatures include datagram content checking

and are extremely quick signatures

alert tcp \$EXTERNAL_NET any <> \$HOME_NET 0 (msg:"BAD-TRAFFIC tcp port 0 traffic"; flow:stateless; classtype:misc-activity; sid:524; rev:8;) alert udp \$EXTERNAL_NET any <> \$HOME_NET 0 (msg:"BAD-TRAFFIC udp port 0 traffic"; reference:bugtraq,576; reference:cve,1999-0675; reference:nessus,10074; classtype:misc-activity; sid:525; rev:9;)

alert tcp \$EXTERNAL_NET any -> \$HOME_NET any (msg:"BAD-TRAFFIC data in TCP SYN packet"; flow:stateless; dsize:>6; flags:S,12;

reference:url,www.cert.org/incident_notes/IN-99-07.html; classtype:misc-activity; sid:526; rev:11;)

alert ip any any <> 127.0.0.0/8 any (msg:"BAD-TRAFFIC loopback traffic"; reference:url,rr.sans.org/firewall/egress.php; classtype:bad-unknown;

alert ip any any -> any any (msg:"BAD-TRAFFIC same SRC/DST"; sameip; reference:bugtraq,2666; reference:cve,1999-0016;

reference:url,www.cert.org/advisories/CA-1997-28.html; classtype:bad-unknown; sid:527; rev:8;)

alert ip \$EXTERNAL_NET any -> \$HOME_NET any (msg:"BAD-TRAFFIC ip reserved bit set"; fragbits:R; classtype:misc-activity; sid:523; rev:5;) alert ip \$EXTERNAL_NET any -> \$HOME_NET any (msg:"BAD-TRAFFIC 0 ttl"; ttl:0; reference:url,support.microsoft.com/default.aspx?scid=kb\;EN-US\;q138268; reference:url,www.isi.edu/in-notes/rfc1122.txt; classtype:misc-activity; sid:1321; rev:8;)

linux happens. Blah

alert ip \$EXTERNAL_NET any -> \$HOME_NET any (msg:"BAD-TRAFFIC bad frag bits"; fragbits:MD; classtype:misc-activity; sid:1322; rev:7;)

alert ip \$EXTERNAL_NET any -> \$HOME_NET any (msg:"BAD-TRAFFIC Unassigned/Reserved IP protocol"; ip_proto:>134; reference:url,www.iana.org/assignments/protocol-numbers; classtype:non-standard-protocol; sid:1627; rev:3;)

alert tcp any any -> [232.0.0.0/8,233.0.0.0/8,239.0.0.0/8] any (msg:"BAD-TRAFFIC syn to multicast address"; flow:stateless; flags:S+; classtype:bad-unknown; sid:1431; rev:9;)

alert ip any any -> any any (msg: "BAD-TRAFFIC IP Proto 53 SWIPE"; ip_proto:53; reference:bugtraq,8211; reference:cve,2003-0567; classtype:nonstandard-protocol; sid:2186; rev:3;)

alert ip any any -> any any (msg:"BAD-TRAFFIC IP Proto 55 IP Mobility"; ip_proto:55; reference:bugtraq,8211; reference:cve,2003-0567; classtype:non-standard-protocol; sid:2187; rev:3;)

alert ip any any -> any any (msg:"BAD-TRAFFIC IP Proto 77 Sun ND"; ip_proto:77; reference:bugtraq,8211; reference:cve,2003-0567; classtype:nonstandard-protocol; sid:2188; rev:3:)

alert ip any any -> any any (msg:"BAD-TRAFFIC IP Proto 103 PIM"; ip_proto:103; reference:bugtraq,8211; reference:cve,2003-0567; classtype:nonstandard-protocol; sid:2189; rev:3;)