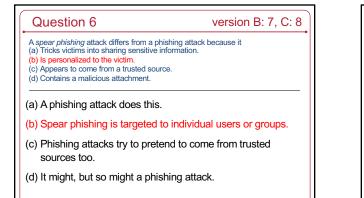
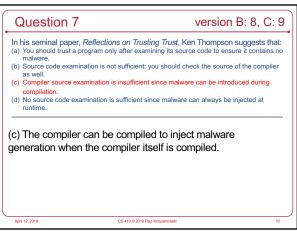


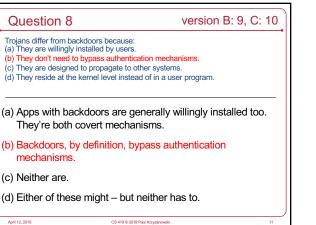
Question 5	version B: 1, C: 2
What component of the Java sandbox keeps a methods in standard classes? (a) Class loader. (b) Bytecode verifier. (c) Security manager. (d) Java virtual machine.	malicious class from replacing
(a) The class loader validates that classes standard classes	do not overwrite existing
(b) The bytecode verifier checks the Java are valid, there's no self-modifying cod etc.	-
(c) The security manager enforces resources methods (e.g., java.io, java.net).	ce access rules at various
(d) Makes no sense	J
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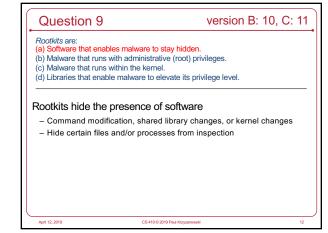
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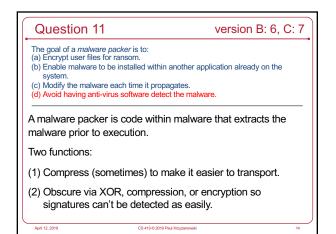
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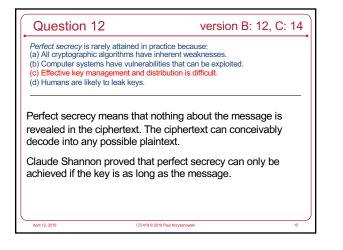


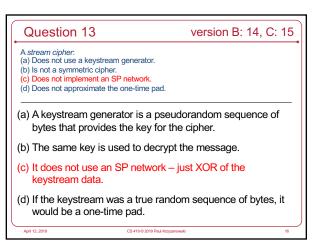


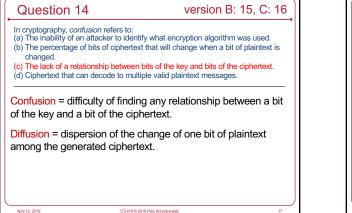


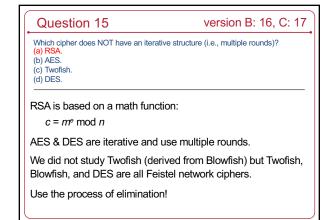
Question 10	version B: 11, C: 6	
An advantage of behavior-based malware detection over signature-based techniques is:		
 (a) It does not bother alerting the user if malware is installed but not doing anything. 		
 (b) It can detect never-before-seen viruses. (c) It is more reliable at identifying malicious (d) It is faster at locating malware. 	software.	
(a) That's not an advantage!		
(b) Yes – it's trying to detect anomalies rather than match pieces of code		
(c) No – it's less reliable since it is often hard to define what constitutes malicious behavior		
(d) No – it's a slower process		
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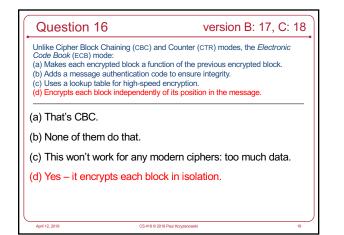


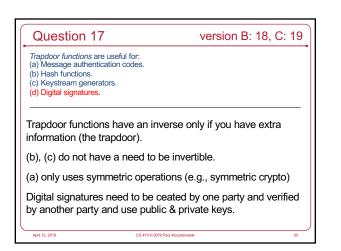


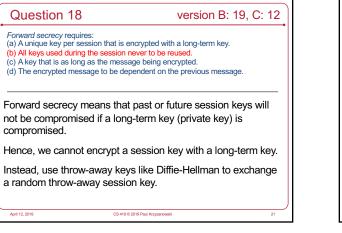


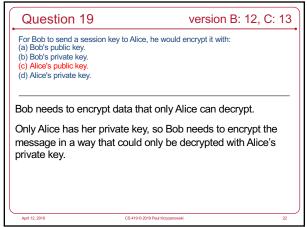


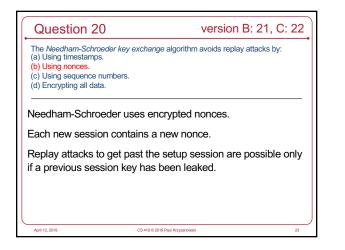


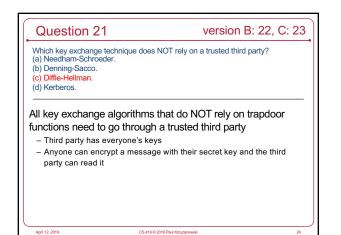




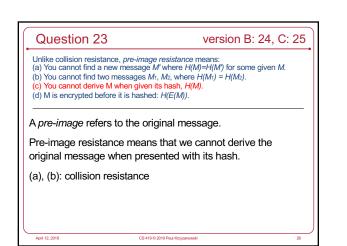


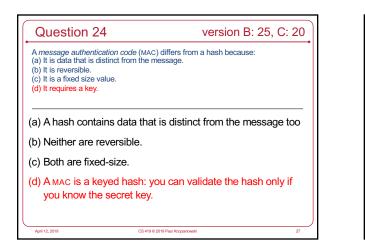






Question 22	version B: 23, C: 24
 When Alice receives a ticket from Kerberos, it is encrypted with: (Alice is trying to talk to Bob) (a) Bob's secret key. (b) Alice's secret key. (c) A shared secret session key. (d) Kerberos' secret key. 	
Alice gets two things back from Kerberos:	
1. A session key that is encryp	oted with her secret key
 A <i>ticket</i> – the same session secret key 	key encrypted with Bob's
)





Question 25	version B: 20, C: 21	
If you manage to get Alice's digital certificate, you <u>cannot</u> . (a) Validate messages that are digitally signed by Alice. (b) Impersonate Alice. (c) Create a message that only Alice can read. (d) Extract Alice's public key.		
(a) You can – using th	ne public key in her certificate.	
(b) You cannot – you	need Alice's private key to do that.	
(c) You can encrypt a	message with Alice's public key.	
(d) The public key is i	n the certificate.	
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