Progress

NPTEL » Information Security - 5 - Secure Systems Engineering

Unit 6 - Week 5

How does an NPTEL online

Course outline

course work?

Week 1

Week 2

Week 3

Week 4

Week 5

Access Control

Access control in linux

Software fault isolation

Quiz : Assignment 5

Week 5 Feedback

Download Videos

Text Transcripts

Score: 0

Score: 0

Score: 0

○ True

Score: 0

Score: 0

True

Score: 0

Score: 0

False

False

Week 6

Week 7

Week 8

Mandatory access Control

Confinement in Applications

Quiz : Practice Assignment 5

	ng this assignment has passed. Due on 2020-03-0 Ive not submitted this assignment.)4, 23:59 IST.
Match the following		1 po
Gadget Canaries Shellcode ASLR	1) pseudo random number which detects buffer overflow 2) Short sequence of instructions ending in a return 3) May execute in the stack if the NX bit is disabled 4) helps prevent ROP attacks	
a-4, b-3, c-2, d-1		
a-2, b-1, c-4, d-3		
a-1, b-2, c-4, d-3		
a-2, b-1 c-3, d-4		
No, the answer is incorrect	t.	
Score: 0 Accepted Answers: a-2, b-1 c-3, d-4		
Which of the following is	s False for the Information flow policies	1 poi
Information can only flo	ow from one security class to another less secure	
_	om a lower class to a higher class only	
	es are typically a replacement for DAC	
	es are typically a replacement for MAC	
No, the answer is incorrect Score: 0	t.	
Accepted Answers: Information can only flow fro	om one security class to another less secure	
	4 levels of employees: Top management, group-leaders, team-leaders, and staff. The top management takes leaders and then creates a new policy document from the company. The new document should be	1 poi
A top management do	cument	
A team-leader docume		
A staff document		
A public document		
No, the answer is incorrect Score: 0	t.	
Accepted Answers: A team-leader document		
Match the following:		1 poi
Secrecy	1)Limits the resource usage	
Integrity	2)Unauthorized modification	
	3)Unauthorized disclosure	

