Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: A Duration: 30 minutes

Student Name: Student ID: 10579

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ GitHub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -l /etc/passwd

Command Output:

here:				
scribe what info	ormation this con	mmand displays	(2-3 lines):	
				scribe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- **b)** root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: ____

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name: Student ID: 10580

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ GitHub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami

Command Output:

Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which command is used to display the current working directory?

- **a**) cd
- b) pwd
- c) ls
- d) dir

Your Answer:	<u> </u>
${ m Justification}$ (1 ${ m line}$): ${ m _}$	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: C Duration: 30 minutes

Student Name: Student ID: 10582

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

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h.	\sim	+n	am	1
11	$^{\circ}$	L L L L	ш	ıσ

Command Output:

•	
Write your answer here:	
xplanation: Explain the purpose of this command (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) *

Your Answer: _____
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025 Duration: 30 minutes

Student Name: Student ID: 10584

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Exam Sheet: D

Execute the following command in your Linux terminal and document the complete output:

uname -r

Command Output:

Command Output:	
Write your answer here:	
Explanation: What information does this command show? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani
Date: November 2, 2025

Student Name: Student ID: 10588

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ GitHub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Exam Sheet: E

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

date

Command Output:

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

- a) Change file ownership
- **b)** Change file permissions
- c) Change file name
- d) Change file location

Your Answer: _					
Justification (1	line):				

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: F **Duration:** 30 minutes

Student Name: Student ID: 10590

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME

Command	Outputs
Command	Output

Justification (1 line): __

Command Output:	
Write your answer here:	
Explanation: What does this command reveal? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)
Multiple Choice Question:	
In Linux, which user has the highest privileges?	
a) admin	
b) root	
c) superuser	
d) master	
Your Answer:	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: A Duration: 30 minutes

Student Name: Student ID: 10591

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -l /etc/passwd

Command Output:

Write your answer he	re:				
			1 11 1	(2.2.11)	
Explanation: Desc	ribe what infor	mation this co	mmand displa	ys (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- **b)** root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: ____

Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Exam Sheet: B Date: November 2, 2025 **Duration:** 30 minutes

Student Name: Student ID: 10597

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

•	
whoam	п
wiioaiii	_

d Output

Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which command is used to display the current working directory?

- **a**) cd
- b) pwd
- c) ls
- d) dir

Your Answer: _					
Justification (1	line):				

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: C Duration: 30 minutes

Student Name: Student ID: 10601

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname

Command Output:

Write your answer here:	
Explanation: Explain the purpose of this command (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) *

Your Answer: _____
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: D Duration: 30 minutes

Student Name: Student ID: 10603

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20

points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r

Command Output:

Command Output:	
Write your answer here:	
Explanation: What information does this command show? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: $___$	
Justification (1 line):	: <u> </u>

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: E

Duration: 30 minutes

Student Name: Student ID: 10605

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

pomos

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ GitHub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date

Command Output:

Write your an	swer here:					
Evalenation	Dogaviha what	this sommone	l diaplara (f) lines).		
Explanation:	Describe what	this command	d displays (2	2 lines):		

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

- a) Change file ownership
- **b)** Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1 line):	. <u> </u>

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Exam Sheet: F Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10606**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME

Command	Outputs
Command	Output

Command Output:	
Write your answer here:	
Explanation: What does this command reveal? (2 lines)	
Question 2: Theoretical Knowledge	(10 points)
Multiple Choice Question:	

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Your Answer:		
Justification (1 line):		

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: A Duration: 30 minutes

Student Name: Student ID: 10607

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -l /etc/passwd

Command Output:

Write your answer here:	
Explanation: Describe what information this command displays (2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- **b)** root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: _____
Justification (1 line): ____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name: Student ID: 10610

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami

Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which command is used to display the current working directory?

- **a**) cd
- b) pwd
- c) ls
- d) dir

Your Answer:	
${ m Justification}$ (1 ${ m line}$): _	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: C

Duration: 30 minutes

Student Name: Student ID: 10611

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname

Command O	intput:
-----------	---------

Write your answer here:	
Explanation: Explain the purpose of this command (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) *

Your Answer: _____
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: D **Duration:** 30 minutes

Student Name: **Student ID: 10614**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r

Command Output:	
Write your answer here:	
Explanation: What information does this command show? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer: $___$	
Justification (1 line):	: <u> </u>

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Exam Sheet: E Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10617**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date

Command Output:

-			
Write your answer here:			
Explanation: Describe what this	command display	vs (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

- a) Change file ownership
- **b)** Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Exam Sheet: F Instructor: Dr. Husam Alkinani Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10618**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME

a) admin

c) superuser

Your Answer:

Justification (1 line): __

d) master

b) root

Command Output:	
Write your answer here:	
Explanation: What does this command reveal? (2 lines)	
Question 2: Theoretical Knowledge	(10 points
Multiple Choice Question:	
In Linux, which user has the highest privileges?	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: A Duration: 30 minutes

Student Name: Student ID: 10628

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -l /etc/passwd

Command Output:

here:				
scribe what info	ormation this con	mmand displays	(2-3 lines):	
				scribe what information this command displays (2-3 lines):

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- **b)** root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: ______
Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name: Student ID: 10631

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

whoami

Command Output:

Command Output:	
Write your answer here:	
Explanation: What information does this command provide? (2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which command is used to display the current working directory?

- **a**) cd
- b) pwd
- c) ls
- d) dir

Your Answer: _					
Justification (1	line):				

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: C Duration: 30 minutes

Student Name: Student ID: 10633

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

pomes

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname

Command Output:

Write your answer	h ora:				
write your answer	nere.				
Explanation: Ex	xplain the purp	pose of this co	ommand (2 lines):	
Explanation: Ex	xplain the purp	pose of this co	ommand (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) *

Your Answer: _____
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Exam Sheet: D Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10634**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

uname -r

Command Output:

Command	i Output:				
Write your	answer here:				
Explanati	on: What information	on does this comm	and show? (2 line	es)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: E

Duration: 30 minutes

Student Name: Student ID: 10639

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ GitHub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date

Command Output:

Command Output:	
Write your answer here:	
Explanation: Describe what this command displays (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

- a) Change file ownership
- **b)** Change file permissions
- c) Change file name
- d) Change file location

Your Answer: _					
Justification (1	line):				

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: F **Duration:** 30 minutes

Student Name: **Student ID: 10641**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

echo \$HOME

α 1	\circ	
Command	Output	

Command Output:	
Write your answer here:	
Explanation: What does this command reveal? (2 lines)	
Overtion 2. Theoretical Knowledge	(10 mainte
Question 2: Theoretical Knowledge Multiple Choice Question:	(10 points)
muipic choice & debuton.	

In Linux, which user has the highest privileges?

- a) admin
- b) root
- c) superuser
- d) master

Your Answer:	
Justification (1 line):	

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Exam Sheet: A Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10642**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

ls -l /etc/passwd

Command Output:

Write your answer	· here:				
Explanation: D	escribe what infor	rmation this com	mand displays (2	2-3 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux file permissions, what does the notation "rwx" represent?

- a) read, write, execute
- **b)** root, web, extra
- c) run, wait, exit
- d) red, white, expert

Your Answer: Justification (1 line):

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: B

Duration: 30 minutes

Student Name: Student ID: 10643

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $\it Private~GitHub~repository~access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

•	
whoam	٦
wiiOaiii	

Command Output:

Command O	itput:				
Write your ans	wer here:				
Explanation:	What information	does this comm	nand provide?	(2 lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which command is used to display the current working directory?

- **a**) cd
- b) pwd
- c) ls
- d) dir

Your Answer: _					
Justification (1	line):				

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Exam Sheet: C Duration: 30 minutes

Student Name: Student ID: 10648

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification Private GitHub repository access



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

hostname

Command C	_)	ι	1	1	t	1	D)	U	ľ	t	:
-----------	---	---	---	---	---	---	---	---	---	---	---	---	---

Command Carpar.	
Write your answer here:	
Explanation: Explain the purpose of this command (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

In Linux, what is the root directory represented by?

- a) ~
- **b)** /
- **c)** \
- d) *

Your Answer: _____
Justification (1 line): _____

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Instructor: Dr. Husam Alkinani

Date: November 2, 2025

Student Name: **Student ID: 10649**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Exam Sheet: D

Duration: 30 minutes

Execute the following command in your Linux terminal and document the complete output:

uname -r

Command Output:				
Write your answer here:				
Explanation: What info	ormation does this con	mmand show? (2	lines)	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

Which of the following is NOT a Linux shell?

- a) bash
- b) zsh
- c) cmd
- d) fish

Your Answer:		
Justification (1 line):		

Cybersecurity Engineering Department

Linux Systems Administration - Mid-Term Exam

Exam Sheet: E Instructor: Dr. Husam Alkinani Date: November 2, 2025 **Duration:** 30 minutes

Student Name: **Student ID: 10655**

Instructions: Answer all questions clearly. Execute commands in your Linux terminal. Write legibly. Total: 20 points

Answer Key Access:

Scan QR code with mobile camera for secure answer verification $Private\ Git Hub\ repository\ access$



Question 1: Practical Command Execution

(10 points)

Execute the following command in your Linux terminal and document the complete output:

date

Command Output:	
Write your answer here:	
Explanation: Describe what this command displays (2 lines):	

Question 2: Theoretical Knowledge

(10 points)

Multiple Choice Question:

What does the "chmod" command do in Linux?

- a) Change file ownership
- **b)** Change file permissions
- c) Change file name
- d) Change file location

Your Answer:	
Justification (1 line):	