

061206T4CYB

CYBERSECURITY TECHNICIAN LEVEL 6

SEC/OS/CS/CR/08/6/A

INSTALL CYBER SECURITY SYSTEM

Nov. / Dec. 2023



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

OBSERVATION CHECKLIST

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidate performs the tasks.
2. You are required to take video clips at critical points.
3. Allocate the candidate **10 minutes** to carefully read through the instructions and to collect the tools/resources required for the tasks.
4. Allocate the candidate **3 Hours** to perform **Two (2)** practical tasks.
5. The candidate should write his/her name, registration code, date and sign in the practical assessment attendance register.
6. Ensure the candidate has a name tag and registration code at the back and front.
7. Ensure the candidate has been provided with:
 - A Computer with an operating system installed (Windows 10 preferred).
 - Reliable internet connection
 - Answer Booklet.

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency	Install Cyber Security System		
Venue of Assessment			
Date of assessment			
<i>(Award mark(s) appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i>			
Items to be evaluated:	Marks Available	Marks Obtained	Comments
Task 1: Configuring Microsoft Defender Antivirus	30		
1. Configured Microsoft Defender Antivirus <i>(Award 2 Marks for the correct navigation across Windows antivirus)</i> <i>(Award 3 marks for the correct configuration)</i>	5		
2. Performed an antivirus scan <i>(Award 2 Marks for the correct scanning)</i>	2		
3. Introduced suspicious software <i>(Award 5 marks for introduction of a suspicious software.)</i> <i>(Award 5 Marks Microsoft Defender will immediately detect a potential threat and remove the file)</i>	10		
4. Viewed the quarantined file <i>(Award 3 marks if you view the quarantined file under Current threats in the Protection history.)</i>	3		
5. Configured exclusions <i>(Award 5 marks if the excluded folder is shown on the Exclusions page.)</i>	5		
6. Validated the excluded folder <i>(Award 5 marks for the correct validation of the excluded folder)</i>	5		

Task 2: Configuring Windows Security Settings	20		
7. Reviewed the security requirements. (Award 2 Marks for the correct navigation across Windows security) (Award 3 marks for the correct configuration)	5		
8. Opened the Windows Local Security Policy tool. (Award 3 Marks for opening Windows Local Security Policy tool.)	3		
9. Configured the Password Policy security settings. <ul style="list-style-type: none"> • Opened Password Policy security settings. (Award 1) • Enforced password history to 3. (Award 1) • Maximum password age to 30 days. (Award 1) • Minimum password age to 1 character. (Award 1) • Minimum password length audit to 8 characters. (Award 1) • Password must meet complexity requirement- “Enabled”. (Award 1) • Relax minimum password length limits-“Enabled”. (Award 1) • Store password using reversible encryption –“Enabled” (Award 1) 	8		
10. Configure the Account Lockout threshold to 2 (Award 3 marks)	3		
TOTAL	50		
ASSESSMENT OUTCOME			

The candidate was found to be:

Competent

Not yet competent

(Please tick as appropriate)

(The candidate is competent if s/he gets 50% or higher of the items of evaluation correct)

Feedback to candidate:

Feedback from candidate:

Candidate's Signature

Date

Assessor's Signature

Date

END