

061206T4CYB

CYBERSECURITY TECHNICIAN LEVEL 6

SEC/OS/CS/CR/04/6/A

BUILD SECURE NETWORK

Nov. / Dec. 2023



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

PRACTICAL ASSESSMENT GUIDE

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 preferably installed with windows 10
 - Internet

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency		Build Secure Network	
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: Configure Firewall - Inbound Rules			
<p><i>Adhered to prescribed Safety standards</i></p> <ul style="list-style-type: none"> i. Wore Protective dust coat – <i>Award 1 mark</i> ii. Wore safety Boots – <i>Award 1 mark</i> iii. checked for loose fitting clothes – <i>Award 1 marks</i> <ul style="list-style-type: none"> 1. Turned on windows defender firewall <i>(Award 2 marks)</i> 2. Configured Firewall Settings - Inbound Rules <ul style="list-style-type: none"> i. Used port 443 and TCP protocol <i>(Award 4 marks)</i> ii. Used port 5000 and UDP protocol <i>(Award 4 marks)</i> iii. Firewall rule to allow a connection coming from a secure connection created <i>(Award 4 marks)</i> iv. Firewall rule to allow a connection if it encrypted created <i>(Award 4 marks)</i> v. Took screenshots of all the above configurations <i>(Award 4 marks)</i> 	25		
Task 2: Configured Firewall Settings to allow apps to communicate through windows defender			
<ul style="list-style-type: none"> i. Downloaded WinRAR application <i>(Award 2 marks)</i> 	25		

