

EC-Council Licensed Penetration Tester

**Methodology: Telecommunication and Broadband
Communication Penetration Testing**

Penetration Tester:			
Organization:			
Date:		Location:	



Test 1.1: Check whether the firewall device is installed on the network

Target Organization		
URL		
Find whether the Firewall Device Is Installed on the Network	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 1.2: Check whether personal and hardware firewalls are installed

Target Organization		
URL		
Find whether Personal and Hardware Firewalls are Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 1.3: Check whether these firewalls prevent intruders or detect any rogue software

Target Organization	
URL	
Check if the Firewall Monitors, Logs, & Blocks	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 1.4: Check whether the logging is enabled on the firewall

Target Organization		
URL		
Find Whether the Logging is Enabled on the Firewall	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____	

Results Analysis:

Test 1.5: Check whether the firewall is in stealth mode

Target Organization		
URL		
Find the Firewall Settings whether its running in Stealth Mode	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 2.1: Check whether the browser has default configuration

Target Organization	
URL	
Find with the Security Level of the Web Browser	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 2.2: Check for the browser plug-ins

Target Organization	
URL	
List down the required Browser Plug-ins	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 2.3: Check whether the active code is enabled

Target Organization		
URL		
Find Active Code Is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. <hr/></div> <div>2. <hr/></div> <div>3. <hr/></div> <div>4. <hr/></div> <div>5. <hr/></div>	

Results Analysis:

Test 2.4: Check whether the browser version is updated

Target Organization		
URL		
Find whether Browser Version Is Updated	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____	

Results Analysis:

Test 2.5: Check whether cookies are enabled

Target Organization		
URL		
Find Cookies are Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. <hr/></div> <div>2. <hr/></div> <div>3. <hr/></div> <div>4. <hr/></div> <div>5. <hr/></div>	

Results Analysis:

Test 2.6: Check whether scripting languages are enabled

Target Organization		
URL		
Find Scripting Languages are Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 3.1: Check whether the operating system and application software are updated

Target Organization		
URL		
Find Operating System and Application Software are Updated	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 3.2: Check whether the file and printer sharing option is enabled

Target Organization		
URL		
Find File and Printer Sharing Option is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____	

Results Analysis:

Test 3.3: Check whether the anti-virus program is enabled

Target Organization		
URL		
Find Anti-Virus Program is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____	

Results Analysis:

Test 3.4: Check the configuration of the anti-virus program

Target Organization	
URL	
Configure the Anti-Virus program	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 3.5: Check whether anti-spyware is enabled or disabled

Target Organization		
URL		
Find Anti-Spyware is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 4.1: Check for VPN policy configurations

Target Organization	
URL	
Configure the VPN Policies	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 4.2: Try for wiretapping

Target Organization	
URL	
Tap the Wireless Communication	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 4.3: Try to perform Wardriving

Target Organization	
URL	
List down the Targeted Wireless Networks	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 4.4: Check whether the wireless base station is in default configuration

Target Organization		
URL		
Default Configuration of Wireless Base Station is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:

Test 4.5: Check whether WEP is implemented

Target Organization	
URL	
What are the uses of WEP Technology	<div><div>1.</div><div>2.</div><div>3.</div><div>4.</div><div>5.</div></div>
Tools/Services Used	<div><div>1.</div><div>2.</div><div>3.</div><div>4.</div><div>5.</div></div>

Results Analysis:

Test 4.6: Try to crack the WEP key

Target Organization	
URL	
List down the Captured encrypted Packets	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>
Tools/Services Used	<div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> <div>5.</div>

Results Analysis:

Test 4.7: Try to crack the SSID password

Target Organization	
URL	
Try to Scan the Wireless Network and Mention the SSID Password	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>

Results Analysis:

Test 4.8: Check whether the Simple Network Management Protocol (SNMP) is enabled

Target Organization		
URL		
Find Simple Network Management Protocol (SNMP) Is Enabled	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	<div>1. _____</div> <div>2. _____</div> <div>3. _____</div> <div>4. _____</div> <div>5. _____</div>	

Results Analysis:
