

EC-Council Licensed Penetration Tester

Methodology: Security Patches Penetration Testing

Penetration Tester:			
Organization:			
Date:		Location:	



Test 1: Check if organization has a PVG in place

Target Organization	
URL	
PVG Team Addresses and Helps in	<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: Check whether the security environment is updated

Target Organization	
URL	
Check with the Security Environment	<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: Check whether the organization uses automated patch management tools

Target Organization		
URL		
Check if Automated Patch Management Tools Regularly Updated	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____	

Results Analysis:

Test 4: Check the last dates/timing process of patch management

Target Organization	
URL	
Explain the Process of Patch Management	<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 5: Check the patches on non-production systems

Target Organization	
URL	
Installaing Patches on Non-Production Systems	<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 6: Check the vendor authentication mechanism

Target Organization	
URL	
Find the Authentication Method of Downloaded Patches	<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 7: Check the probability of patches containing malicious code

Target Organization	
URL	
Run an Anti-Virus Tool on Downloaded virus patch	<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 8: Check for dependency of new patches

Target Organization	
URL	
Check Newly Installed patches are Compromising and Conflicting	<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 9: Check the compliance of change management

Target Organization	
URL	
How to check Standard Configurations are Deployed	
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:
