EC-Council Licensed Penetration Tester

Methodology: Pre-penetration Testing Steps

Penetration Tester:		
Organization:		
Date:	Location:	

List the client organization's penetration testing requirements

Target Organization	
URL	
Testing requirements	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

List of tests to be carried out	
☐ Internal/External Testing	
☐ Whitebox/Blackbox Testing	
☐ Announced/Unannounced testing	
☐ Testing according to the number of IPs	
☐ Physical/ Security Policy testing	
☐ Testing a particular server/service	
Tools/Services Used	1. 2. 3. 4.

	5. _____

Results Analysis:

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List the company's stake holder

Target Organization	
URL	
Company's stake holder	
☐ Employees	
☐ Customers	
☐ Shareholders	
☐ Investors	
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Results Analysis:

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List the Company's Core Competencies/Limitations/Timescales

Target Organization	
URL	

Core competencies of the tester	
☐ Network Management	
☐ Program Management	
☐ Data Administration	
☐ Risk Management	
List the Resources Required	1. 2. 3. 4. 5.
Tools/Services Used	1. 2. 3. 4. 5.

Results Analysis:

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List the Tiger Team

Target Organization	
URL	
Tiger Team	
☐ Database Penetration Testers	
☐ Firewall Penetration Testers	
☐ Cisco Penetration Testers	
☐ Oracle Penetration Testers	
☐ Report Writers	
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Results Analysis:

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List the Hardware and Software Requirements for the Penetration Testing Project

Target Organization	
URL	
List the hardware configuration 0f the Tester's Laptop	
☐ Processor	
☐ Processor speed	
☐ Memory	
☐ Storage Capacity	
List the software configuration for Tester's laptop	
☐ Programs Installed	
☐ Documentation Software	

☐ Operating System	Windows 2003 Server:	
	Vista:	
	Linux:	
	Macintosh:	

Tools/Services Used	1.
	2.
	3.
	4.
	5.

Results Analysis:

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List the requirements of client security compliance

Target Organization	
URL	
Client security compliance requirements	
☐ Administrative Procedures	
☐ Physical Safeguards	
☐ Technical Security Services	
☐ Technical Security Mechanism	
☐ Standards	
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Results Analysis:

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List the devices that need to be tested

Target Organization	
URL	

Devices to be Tested	
☐ Servers Tested	
☐ Workstations Tested	
☐ Desktops Tested	
☐ Other Network Devices	

Servers to be tested	
☐ IIS Servers	
☐ Application Servers	
☐ Client Application Server	
☐ Web Application Server	
☐ Windows Servers	
☐ Unix/Linux Servers	

Network devices to be tested	
☐ Routers	
☐ Hubs	
☐ Switches	

☐ Modem	
☐ Network Load Balancers	
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Results Analysis:

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List of tests that should be conducted

Target Organization	
URL	
List of tests	
☐ White box testing	
☐ Black box testing	
☐ Announced testing	
☐ Unannounced testing	
Tools/Services Used	1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Results Analysis:

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Requirements for penetration testing

Target Organization	
URL	
List the local equipment requirement	
☐ Category (CAT5) pipes	
☐ Fibre taps	
☐ Converters	
☐ Internet access	
☐ Power generator	
List the local manpower requirement	
☐ Application Administrator	
☐ Database Administrator	
☐ Network Administrator	
☐ Operating System Administrator	
List the contact details of the key personnel	
☐ Name of the Personnel	
☐ Department	
☐ Role	
☐ Mobile Number	

☐ Email Address	
☐ Office Contact Number	
List the point of contacts during emergency	
☐ Risk Manager	
☐ Database Administrator	
☐ Local Security Officer	
☐ System Administrator	
☐ Networking Administrator	
☐ Internet Service Provider	
List the network topologies	
☐ Bus	
☐ Star	
☐ Mesh	
☐ Ring	
☐ Tree	
List the final reports delivered	
☐ Network Test Reports	1. _____ 2. _____ 3. _____ 4. _____ 5. _____
☐ Client-Side Test Reports	1. _____ 2. _____ 3. _____

	4. _____
	5. _____
☐ Web Application Test Reports	1. _____
	2. _____
	3. _____
	4. _____
	5. _____
Tools/Services Used	1. _____
	2. _____
	3. _____
	4. _____
	5. _____

Results Analysis:

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