EC-Council Licensed Penetration Tester

Methodology: File Integrity Checking

Penetration Tester:		
Organization:		
Date:	Location:	

Test 1: Manually Check the File Properties/Attributes

Target Organization	
URL	
Dissimilarity in Properties will Indicate a Compromise of file Integrity	1. 2. 3. 4. 5.
Tools/Services Used	1. 2. 3. 4. 5.

Results Analysis:

Test 2: Check integrity by opening/unzipping the file

Target Organization	
URL	
Execution of an Application that was Running before Indicates the Compromise of Integrity	1. 2. 3. 4. 5.
Tools/Services Used	1. 2. 3. 4. 5.

Results Analysis:

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Test 3: Check for integrity by comparing CRC checksum

Target Organization	
URL	
Detecting the Common Errors by using CRC value	1. 2. 3. 4. 5.
Calculating the CRC Value of the File and storing it in Database	1. 2. 3. 4. 5.
Comapring the two CRC Values	1. 2. 3. 4. 5.
Tools/Services Used	1. 2. 3. 4. 5.

Results Analysis:

Test 4: Check for integrity by comparing hash value

Target Organization	
URL	
Ensuring that a file has not been Corrupted or Manipulated by Comparing the file's hash values	1. 2. 3. 4. 5.
Tools/Services Used	1. 2. 3. 4. 5.

Results Analysis: