Metasploit Pro

RAPID7

PCI-DSS version 3.2 Compliance Findings

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Executive Summary

This report is an appendix for a more complete PCI-DDS compliance audit, performed by Metasploit Pro from Rapid7, Inc. It contains confidential information about the state of your network. Access to this information by unauthorized personnel may allow them to compromise your network.

The table below summarizes the pass/fail status of each of the tested PCI compliance requirements.

Requirements Status Summary

PCI Requirement	Result
2.2.1	**PASS**
2.3	**FAIL**
6.1	**PASS**
8.2	**PASS**
8.4	**PASS**
8.5.8	**PASS**
8.5.10	**PASS**
8.5.11	**PASS**

Hosts Status Summary

Host	Test status
10.70.244.51 (ind-con-gsd-bus-rt-01.genpact.com)	PASS
10.70.244.52 (10.70.244.52)	PASS
10.70.244.59 (ind-con-gsd-int-rt-02.genpact.com)	PASS
10.70.244.60 (ind-con-gsd-int-rt-01.genpact.com)	PASS
10.70.244.192 (ind-con-gsd-int-fw-01.genpact.com)	PASS
10.70.244.193 (10.70.244.193)	PASS
10.74.243.52	PASS
10.75.162.76 (gcpwusaws2sym01.usa.corp.ad)	PASS
10.75.162.93 (gcpwusaws2sym02.usa.corp.ad)	PASS
10.75.178.60	PASS
10.75.178.63 (ip-10-75-178-63.ap-south-1.compute.internal)	PASS
10.75.178.123	PASS
10.75.178.157 (gcpwinaws2sym02.ind.corp.ad)	PASS
10.75.178.179 (gcpwinaws2sym01.ind.corp.ad)	PASS
10.75.178.181	PASS
10.75.178.253	PASS
10.76.97.6 (ind-haf-gsd-bus-fw-01.genpact.com)	PASS
10.76.97.7 (ind-haf-gsd-bus-fw-02.genpact.com)	PASS
10.100.250.53 (10.100.250.53)	PASS
10.100.252.5 (10.100.252.5)	PASS
10.100.252.6 (10.100.252.6)	PASS
10.100.254.193 (ind-cos-gsd-int-rt-01.genpact.com)	PASS
10.100.254.194 (ind-cos-gsd-int-rt-02.genpact.com)	PASS
10.100.254.195 (10.100.254.195)	PASS
10.100.254.196 (10.100.254.196)	PASS
58.2.39.217 (58.2.39.217)	PASS
58.2.47.116 (INDPHV-CORP-ISE2.ind.corp.ad)	PASS
58.2.47.148 (58.2.47.148)	PASS
58.2.57.2 (58.2.57.2)	PASS
58.2.57.3 (58.2.57.3)	PASS
58.2.58.181 (INHYD-CORP-ISE1.ind.corp.ad)	PASS
58.2.69.59 (58.2.69.59)	PASS
58.2.69.60 (58.2.69.60)	PASS
58.2.241.1 (58.2.241.1)	PASS
58.2.241.2 (58.2.241.2)	PASS
58.2.241.16 (58.2.241.16)	PASS
58.2.241.17 (58.2.241.17)	PASS
58.2.242.108 (gigabitethernet0-1-bt-rtr)	PASS
58.2.243.172 (58.2.243.172)	PASS
58.2.243.173 (58.2.243.173)	PASS
58.2.243.180 (58.2.243.180)	PASS
58.2.243.181 (58.2.243.181)	PASS
119.43.12.30	PASS
119.43.84.52 (119.43.84.52)	PASS
119.43.84.54 (ind-upl-wag-cor-sw-01.genpact.com)	PASS

119.43.84.55	PASS
119.43.84.57 (ind-upl-wag-bus-rt-01.genpact.com)	PASS
119.43.84.58 (ind-upl-wag-bus-rt-02.genpact.com)	PASS
119.43.84.59 (119.43.84.59)	PASS
119.43.85.150 (119.43.85.150)	PASS
119.43.85.227 (GCPWINHYD2OKT01)	PASS
119.43.99.66	FAIL
119.43.130.85 (119.43.130.85)	FAIL
119.43.130.193 (119.43.130.193)	PASS
119.43.130.232 (ind-haf-gsd-bus-rt-01.genpact.com)	PASS
119.43.130.233 (119.43.130.233)	PASS
124.4.68.68 (124.4.68.68)	PASS
124.4.68.70 (ind-haf-wag-bus-rt-01.genpact.com)	PASS
124.4.68.72 (ind-haf-wag-cor-sw-01.genpact.com)	PASS
124.4.68.236 (124.4.68.236)	PASS
124.4.68.237 (124.4.68.237)	PASS
182.94.96.226	PASS
182.94.152.5 (182.94.152.5)	FAIL
182.94.152.116 (GCPWINDEL2OKT02)	PASS
182.94.220.115 (182.94.220.115)	PASS
182.94.220.120 (182.94.220.120)	PASS
182.94.220.152 (182.94.220.152)	PASS
182.94.220.168 (182.94.220.168)	PASS

Detailed Findings

PCI Requirement 2.2.1

PASS

Description: Implement only one primary function per server to prevent functions that require different security levels from co-existing on the same server. (For example, web servers, database servers, and DNS should be implemented on separate servers. http and https are considered the same service in this context.)

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 2.3

FAIL

Description: Encrypt all non-console administrative access such as browser/Web-based management tools.

Results: The following hosts failed to satisfy this requirement.

Host: 119.43.99.66   OS: Unknown

Discovered Services:

Service	Port
shell	514/tcp

Host: 119.43.130.85 (119.43.130.85)   OS: ["Linux Kernel 2.2","Linux Kernel 2.4","Linux

Discovered Services:

Service	Port
shell	514/tcp

Host: 182.94.152.5 (182.94.152.5)   OS: ["Linux Kernel 2.2","Linux Kernel 2.4","Linux

Discovered Services:

Service	Port
shell	514/tcp

PCI Requirement 6.1   PASS

Description: Ensure that all system components and software have the latest vendor-supplied security patches installed. Deploy critical patches within a month of release.

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 8.2   PASS

Description: Employ at least one of these to authenticate all users: password or passphrase; or two-factor authentication (e.g., token devices, smart cards, biometrics, public keys).

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 8.4   PASS

Description: Render all passwords unreadable for all system components both in storage and during transmission using strong cryptography based on approved standards.

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 8.5.8   PASS

Description: Do not use group, shared, or generic accounts and passwords, or other authentication methods.

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 8.5.10

`PASS`

Description: Require a minimum password length of at least seven characters.

Results: All surveyed hosts satisfy this requirement.

PCI Requirement 8.5.11

`PASS`

Description: Use passwords containing both numeric and alphabetic characters.

Results: All surveyed hosts satisfy this requirement.