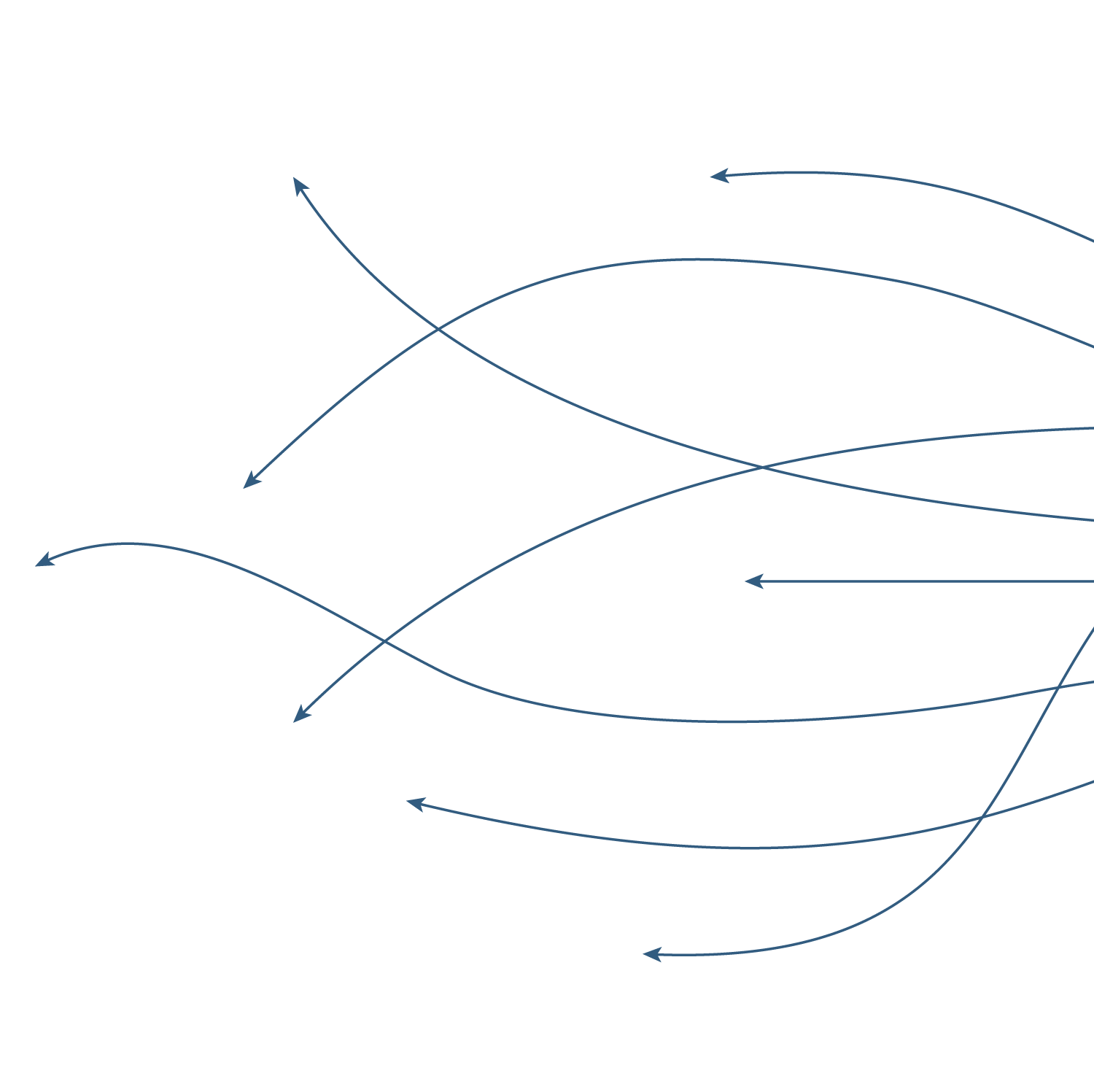


**{{NOMECLIENTE}} and DEMO SEC Confidential**

**Vulnerability Assessment Report**

***{{NOMEINFRASTRUTTURA}}***

***{{NOMECLIENTE}}***



Demo Security

Date:

Document Control

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Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Revision Number | Revision Date | Author | Summary of changes |
| 1.0 |  | John Doe | Release to client |

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Tables & Images

Assessment Overview

**{{NOMECLIENTE}}** hired Demo Security to perform a Vulnerability Assessment on its **{{NOMEINFRASTRUTTURA}}** infrastructure.

The testing activity began on **{{data\_inizio}}** and ended on **{{data\_fine}}.**

The identified vulnerabilities, if discovered by a malicious user, would create a VALUABLE risk of compromise of all data on all systems in scope

Scope Exclusions

1. Per client request, Demo Security did not perform any Denial of Service attacks during testing.

Executive Summary

**{{NOMECLIENTE}}** hired Demo Security to perform a Vulnerability Assessment on its **{{NOMEINFRASTRUTTURA}}** infrastructure.

The testing activity began on **{{data\_inizio}}** and ended on **{{data\_fine}}.**

Summary of Findings

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Area of Vulnerability** | **N°CVE Critical** | **N°CVE High** | **N°CVE Medium** | **N°CVE Low** |
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*Table 1 – Summary of Findings*

{{CHART}}

*Figure 1 – Vulnerability x Impact*

Below are the percentages of hosts with at least one critical vulnerability compared to the total number of hosts in scope. Critical vulnerabilities are those that if exploited allow total compromise or unavailability of the host in question and the data it contains.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **N° IP Vuln** | **N° IP totali** | **%** |
| Public IP |  |  |  |
| Private IP |  |  |  |

*Table 2 – Hosts x Critical Vulnerability*

Main Remediations

These are the main remediation actions recommended to remedy the serious vulnerabilities detected and, in some cases, exploited:

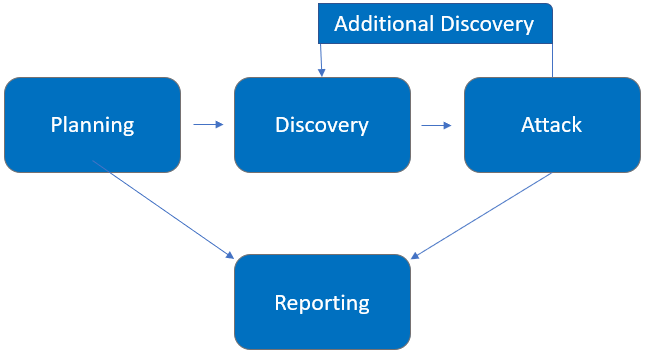
Methodology

Overview

All testing performed is based on the NIST *SP 800-115 Technical Guide to Information Security Testing and Assessment, OWASP Testing Guide (v4), and customized testing frameworks*.

Phases of penetration testing activities include the following:

* **Planning** – Customer goals are gathered and rules of engagement obtained.
* **Discovery** – Perform scanning and enumeration to identify potential vulnerabilities, weak areas, and exploits.
* **Attack** – Confirm potential vulnerabilities through exploitation and perform additional discovery upon new access.
* **Reporting** – Document all found vulnerabilities and exploits, failed attempts, and company strengths and weaknesses.



Tools

Tools utilized for the activity:

1. Tenable Nessus (descriptiom).
2. ....

Risk Parameter Criteria

The following table defines levels of severity and corresponding CVSS score range that are used throughout the document to assess vulnerability and risk impact.

|  |  |
| --- | --- |
| **CVSS Score Range** | **Severity** |
| Da 9.0 a 10.0 | CRITICAL |
| Da 7.0 a 8.9 | HIGH |
| Da 4.0 a 6.9 | MEDIUM |
| Da 0.1 a 3.9 | LOW |

Findings and Remediations

The following are all the vulnerabilities found with information about the systems on which they were found and the corresponding countermeasures to be taken to resolve them.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Index | Item | ID | Risk | Name | CVE | System | Description | CVSS Base Score | CVSS Temp Score | Solution |
|  | {%tr for item in table\_contents %} | | | | | | | | | |
| {{item.Index}} | {{item.Item}} | {{item.ID}} | {{item.Risk}} | {{item.Name}} | {{item.CVE}} | {{item.System}} | {{item.Description}} | {{item.CVSS\_Base\_Score}} | {{item.CVSS\_Temp\_Score}} | {{item.Solution}} |
| {%tr endfor %} | | | | | | | | | | |

Demo Security Team

**John Doe** Security Expert

**Mario Rossi** Security Expert

**-END OF DOCUMENT-**