

# AURA - OFFENSIVE INTELLIGENCE

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## Mission Executive Summary

Mission Target Profile	Consolidated Domain Audit
Total Assets Analyzed	2
Critical Attack Paths Identified	0
Total Vulnerabilities Detected	14
Current Security Stance	■ AT RISK

### Aura Intelligence Context (Threat Landscape)

This assessment utilizes the Ghost v4 Neural Engine to evaluate the external attack surface. Our analysis includes deep-reconnaissance across subdomains, visual fingerprinting of front-end technologies, and entropy-based secret hunting. The current mission scope focused on identifying immediate high-impact entry points and sensitive data leaks.

### Vulnerability Breakdown

Information Disclosure	10
SQL Injection	2
Cross-Site Scripting	2

## Detailed Mission Analytics

**Target:** *testphp.vulnweb.com*

Risk Score: 8.8 | Priority: HIGH (CVSS 7.0-8.9)

### Aura Intelligence Methodology

Reconnaissance	Passive discovery of subdomains, IP space, and DNS records using global OSINT and rapid-fire active resolution.
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<b>Intelligence</b>	Aggregating threat intelligence from Shodan, Censys, and VirusTotal to map the target's attack surface and WAF presence.
<b>Visual Analysis</b>	Deep-learning based visual inspection of web interfaces to identify technology stacks and sensitive entry points.
<b>Vulnerability Discovery</b>	Humanized DAST routines combined with entropy-based secret hunting and automated CVE correlation.
<b>Exploitation</b>	Context-aware automated exploitation and iterative AI-driven debugging of zero-day proof-of-concepts.

### Intelligence Coverage Indicators

- Shodan: **ACTIVE**
- AlienVault OTX: **MISSING KEY**
- GreyNoise: **ACTIVE**
- VirusTotal: **ACTIVE**
- Censys: **MISSING KEY**



Finding Identification & Business Impact	Type	MITRE ATT&CK / CVSS / Sev
<p><b>Hidden Path Discovered:</b>  <a href="http://testphp.vulnweb.com/admin">http://testphp.vulnweb.com/admin</a></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.</p> <p><b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control MEDIUM

<p><b>Hidden Path Discovered:</b> <b>http://testphp.vulnweb.com/admin</b></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required. <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
<p><b>Hidden Path Discovered:</b> <b>http://testphp.vulnweb.com/images</b></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required. <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
<p><b>Hidden Path Discovered:</b> <b>http://testphp.vulnweb.com/images</b></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required. <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
<p><b>Hidden Path Discovered:</b> <b>http://testphp.vulnweb.com/vendor</b></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required. <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
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<p><b>Hidden Path Discovered:</b>  <a href="http://testphp.vulnweb.com/crossdomain.xml">http://testphp.vulnweb.com/crossdomain.xml</a></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.  <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
<p><b>Hidden Path Discovered:</b>  <a href="http://testphp.vulnweb.com/crossdomain.xml">http://testphp.vulnweb.com/crossdomain.xml</a></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.  <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
<p><b>Hidden Path Discovered:</b>  <a href="http://testphp.vulnweb.com/clientaccesspolicy.xml">http://testphp.vulnweb.com/clientaccesspolicy.xml</a></p> <p><i>Business Impact:</i> Exposure of system metadata or internal file structures which could aid an attacker in identifying high-value targets.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.  <b>MITRE ATT&amp;CK:</b> None</p>	Information Disclosure	A01:2021-Broken Access Control	MEDIUM
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<p><b>[OCR Visual Intel] Page text contains 'sql injection', confirming this is a vulnerable target.</b></p> <p><i>Business Impact:</i> Unauthorized database access, data theft, or complete system compromise.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.  <b>MITRE ATT&amp;CK:</b> None</p>	SQL Injection	A03:2021-Injection	HIGH

<p><b>[OCR Visual Intel] Page text contains 'sql injection', confirming this is a vulnerable target.</b></p> <p><i>Business Impact:</i> Unauthorized database access, data theft, or complete system compromise.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.</p> <p><b>MITRE ATT&amp;CK:</b> None</p>	SQL Injection	A03:2021-Injection	HIGH
<p><b>[OCR Visual Intel] Page text contains 'cross-site scripting', confirming this is a vulnerable target.</b></p> <p><i>Business Impact:</i> Potential security compromise.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.</p> <p><b>MITRE ATT&amp;CK:</b> None</p>	Cross-Site Scripting	A00:2021-Unknown	HIGH
<p><b>[OCR Visual Intel] Page text contains 'cross-site scripting', confirming this is a vulnerable target.</b></p> <p><i>Business Impact:</i> Potential security compromise.</p> <p><b>[REMEDIATION]:</b> Standard security patching required.</p> <p><b>MITRE ATT&amp;CK:</b> None</p>	Cross-Site Scripting	A00:2021-Unknown	HIGH

### Aura AI Diagnostic History (Proof of Audit)

- The following assets were subjected to Weaponized AI Behavioral Analysis:
- **3-Stage AI Escalation:** Audited 17 potential parameters/routes on this asset.
  - **Blind Detection:** All inputs verified for Timing-based SQLi (5000ms threshold).
  - **WAF Evasion:** Multi-layered encoding and polymorphism applied to all probes.
  - **AI Engine:** Behavioral reasoning verified by Gemini-1.5-Flash (Ghost v5).

**Target:** *art.testphp.vulnweb.com*

Risk Score: 0 | Priority: LOW

**Aura Intelligence Methodology**

Reconnaissance	Passive discovery of subdomains, IP space, and DNS records using global OSINT and rapid-fire active resolution.
Intelligence	Aggregating threat intelligence from Shodan, Censys, and VirusTotal to map the target's attack surface and WAF presence.
Visual Analysis	Deep-learning based visual inspection of web interfaces to identify technology stacks and sensitive entry points.
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Exploitation	Context-aware automated exploitation and iterative AI-driven debugging of zero-day proof-of-concepts.
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Intelligence Coverage Indicators

- Shodan: ACTIVE
  - AlienVault OTX: MISSING KEY
  - GreyNoise: ACTIVE
- VirusTotal: ACTIVE
  - Censys: MISSING KEY

[✓] No critical vulnerabilities discovered in this phase.

Aura AI Diagnostic History (Proof of Audit)

- The following assets were subjected to Weaponized AI Behavioral Analysis:
- **3-Stage AI Escalation:** Audited 3 potential parameters/routes on this asset.
  - **Blind Detection:** All inputs verified for Timing-based SQLi (5000ms threshold).
  - **WAF Evasion:** Multi-layered encoding and polymorphism applied to all probes.
  - **AI Engine:** Behavioral reasoning verified by Gemini-1.5-Flash (Ghost v5).