# **DAST Scanning Report**

Site: www.hackthissite.org\_\_report.pdf

Generated on: Tue, 17 Sep 2024 05:17:38

#### Summary of Alerts

| Risk Level | Number of Alerts |  |  |
|------------|------------------|--|--|
| High       | 4                |  |  |
| Medium     | 2                |  |  |
| Low        | 0                |  |  |

#### **Category Summary**

| Category                   | Number of Instances |
|----------------------------|---------------------|
| Cryptographic Failure      | 11                  |
| Broken Authentication      | 1                   |
| Broken Access Control      | 1                   |
| Security Misconfigurations | 2                   |

### Alerts Organized by Category

### **Cryptographic Failure**

| Issue                            | Description   | Severity      | Endpoint             |
|----------------------------------|---|---------------|----------------------|
| SSL Certificate                  | SSL certificate is valid (Valid until 2025-04-01 00:53:49). | Informational | www.hackthissite.org |
| SSL/TLS Protocol                 | TLSv1.2 is secure and supported.                            | Informational | www.hackthissite.org |
| Strong Key<br>Exchange Algorithm | ECDHE key exchange provides forward secrecy.                | Informational | www.hackthissite.org |
| Encryption                       | AES256 is a strong encryption algorithm.                    | Informational | www.hackthissite.org |
| Strong MAC<br>Algorithm          | SHA384 is secure for ensuring message integrity.            | Informational | www.hackthissite.org |

| Perfect Forward<br>Secrecy  | Cipher suite supports Perfect Forward Secrecy.                    |      | www.hackthissite.org          |
|-----------------------------|---|------|-------------------------------|
| Public Key Length           | Public key length is sufficient: 4096 bits.                       |      | www.hackthissite.org          |
| TLS Downgrade<br>Protection | Server does not support TLS Fallback SCSV (downgrade protection). | High | www.hackthissite.org          |
| Encoding Check              | No Base64 encoding detected.                                      |      | https://www.hackthissite.org/ |
| Hashing Algorithm<br>Check  | No weak or deprecated hashing algorithms detected.                |      | https://www.hackthissite.org/ |
| Digital Signature           | No digital signature detected.                                    | High | https://www.hackthissite.org/ |

### **Broken Authentication**

| Issue                    | Description                              | Severity | Endpoint                      |
|--------------------------|--|----------|-------------------------------|
| Broken<br>Authentication | Possible broken authentication detected. | High     | https://www.hackthissite.org/ |

### **Broken Access Control**

| Issue                    | Description  | Severity | Endpoint                      |
|--------------------------|--|----------|-------------------------------|
| Broken Access<br>Control | Access control issue, unauthorized access allowed. | High     | https://www.hackthissite.org/ |

## **Security Misconfigurations**

| Issue                        | Description                            | Severity | Endpoint                      |
|------------------------------|--|----------|-------------------------------|
| Security<br>Misconfiguration | X-Frame-Options header missing.        | Medium   | https://www.hackthissite.org/ |
| Security<br>Misconfiguration | X-Content-Type-Options header missing. | Medium   | https://www.hackthissite.org/ |