Vulnerability Scan Report

**Target Information**

- **\*\*Scan Target\*\***: Localhost

- **\*\*Scan Date\*\***: June 2025

- **\*\*Tool\*\***: Nessus Essentials

**Summary of Findings**

| Vulnerability | Severity | Description | Fix/Mitigation |

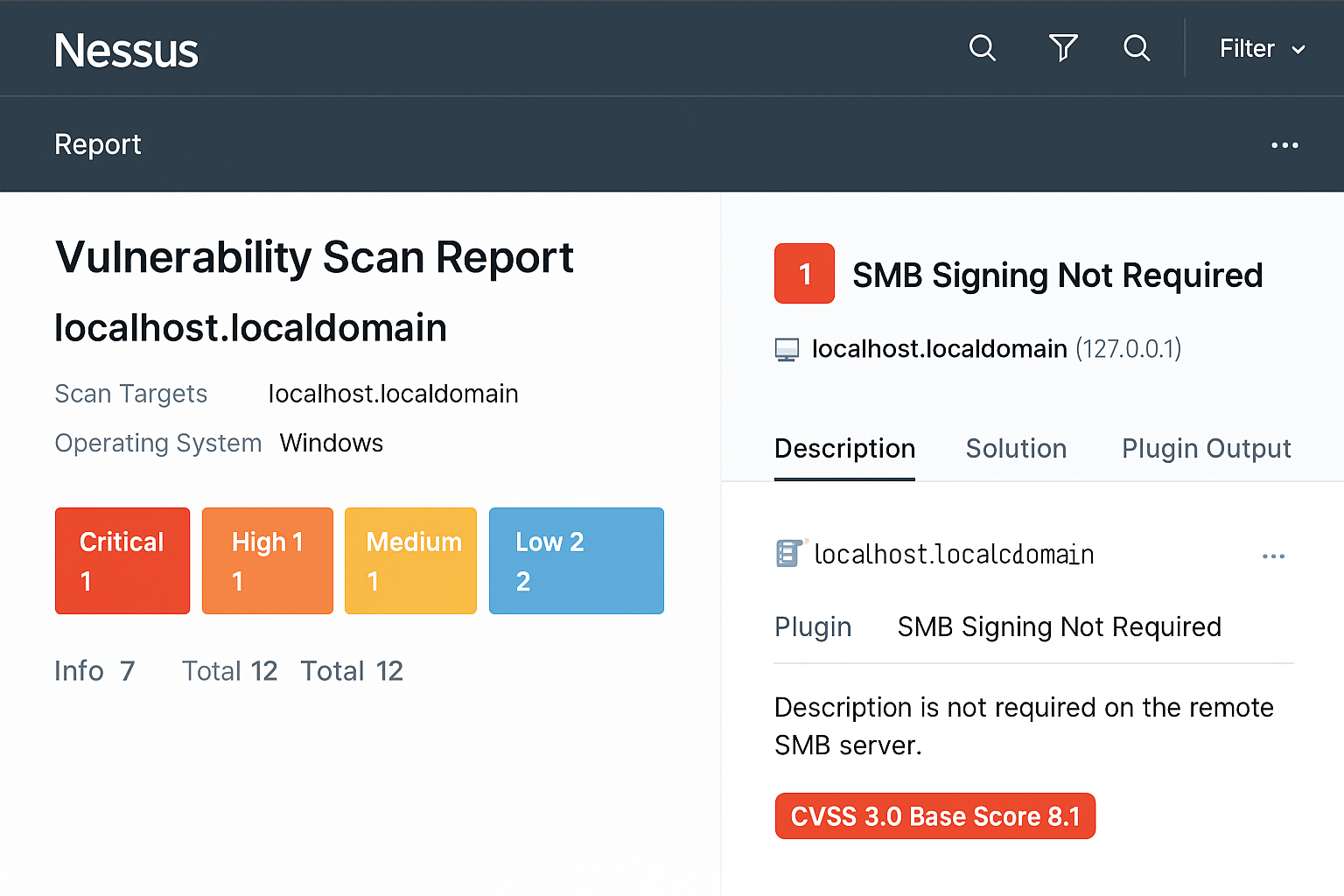
|---------------|----------|-------------|----------------|

| SMB Signing not required | High | Allows MITM attacks | Enforce SMB signing |

| SSL/TLS version supported | Medium | Supports outdated protocols | Disable SSLv2, SSLv3 |

| Open SSH Port | Info | SSH port open | Configure firewall if needed |

**Screenshot**



**Top 3 Critical Issues**

1. **\*\*SMB Signing not required\*\*** - critical for MITM protection.

2. **\*\*Old SSL versions supported\*\*** - downgrade vulnerability.

3. **\*\*Exposed services without firewall\*\*** - reduce surface area.

**Recommendations**

- Enforce signing and strong encryption.

- Keep system up to date.

- Configure host firewall properly.