

## Overview of Vulnerabilities Tab:

In **Tenable Nessus**, the **Vulnerabilities tab** provides several key fields to help assess and prioritize vulnerabilities. Here's a simple explanation of the most important terms:

### 1. Sev (Severity)

- o **What it is:** Color-coded indicator (Critical, High, Medium, Low, Info) based on CVSS.
- o **Use:** Quickly shows how severe the vulnerability is.
- o **Example:** A severity of "Critical" often means a CVSS score of 9.0–10.0.

### 2. CVSS (Common Vulnerability Scoring System)

- o **What it is:** A standardized numeric score (0.0 to 10.0) reflecting the base severity of the vulnerability.
- o **Use:** Helps you understand how easily a vulnerability can be exploited and its impact.
- o **Example:** CVSS 7.5 = High severity.

### 3. VPR (Vulnerability Priority Rating)

- o **What it is:** A dynamic risk score (0.0 to 10.0) generated by Tenable based on exploitability, malware evidence, and threat intelligence.
- o **Use:** Helps prioritize which vulnerabilities to **fix first**, beyond just CVSS.
- o **Example:** A vulnerability with a CVSS of 5.0 but a VPR of 9.8 may need immediate attention.

### 4. EPSS (Exploit Prediction Scoring System)

- o **What it is:** A score (0.0 to 1.0) predicting the likelihood a vulnerability will be exploited in the wild.
- o **Use:** Provides **exploit probability**; the higher the score, the greater the chance of real-world attacks.
- o **Example:** EPSS 0.9 = 90% chance of exploitation.

### 5. Name

- o **What it is:** The title or identifier of the vulnerability (usually includes software name and version).
- o **Use:** Helps you quickly understand which product is affected.
- o **Example:** "Apache HTTP Server 2.4.49 Path Traversal"

### 6. Family

- o **What it is:** The plugin family or category under which the vulnerability falls.
- o **Use:** Groups vulnerabilities by type or technology.
- o **Example:** "Web Servers", "Windows", "Databases", "General"