CVSS (Common Vulnerability Scoring System)

It is a standardized method for assessing and rating the severity of security vulnerabilities.

Goal : is to provide a consistent and quantitative way to communicate the impact and risk associated with a vulnerability, allowing organizations to prioritize and address security issues effectively.

The CVSS assigns a numerical score to each vulnerability based on various metrics related to the exploitability and potential impact. The score ranges from 0 to 10, with 10 being the most severe.

The CVSS score is composed of three metric groups:
Base Metrics:
Temporal Metrics:
Environmental Metrics:

For example, a CVSS vector might look like: "CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H" where: High 7 <= 8.9 , Critical 9 <=10, Medium 4 <= 6.9, Low 0.1 <= 3.9

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Links : https://nvd.nist.gov/
        https://cve.mitre.org/
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