TABLE 5.1 CVSS access vector metric

Value	Description	Score
Local (L)	The attacker must have physical or logical access to the affected system.	0.395
Adjacent Network (A)	The attacker must have access to the local network that the affected system is connected to.	0.646
Network (N)	The attacker can exploit the vulnerability remotely over a network.	1.000

TABLE 5.2 CVSS access complexity metric

Value	Description	Score
High (H)	Exploiting the vulnerability requires "specialized" conditions that would be difficult to find.	0.350
Medium (M)	Exploiting the vulnerability requires "somewhat specialized" conditions.	0.610
Low (L)	Exploiting the vulnerability does not require any specialized conditions.	0.710

TABLE 5.3 CVSS authentication metric

Value	Description	Score
Multiple (M)	Attackers would need to authenticate two or more times to exploit the vulnerability.	0.450
Single (S)	Attackers would need to authenticate once to exploit the vulnerability.	0.560
None (N)	Attackers do not need to authenticate to exploit the vulnerability.	0.704

TABLE 5.4 CVSS confidentiality metric

Value	Description	Score
None (N)	There is no confidentiality impact.	0.000
Partial (P)	Access to some information is possible, but the attacker does not have control over what information is compromised.	0.275
Complete (C)	All information on the system is compromised.	0.660

TABLE 5.5 CVSS integrity metric

Value	Description	Score
None (N)	There is no integrity impact.	0.000
Partial (P)	Modification of some information is possible, but the attacker does not have control over what information is modified.	0.275
Complete (C)	The integrity of the system is totally compromised and the attacker may change any information at will.	0.660

TABLE 5.6 CVSS authentication metric

Value	Description	Score
None (N)	There is no availability impact.	0.000
Partial (P)	The performance of the system is degraded.	0.275
Complete (C)	The system is completely shut down.	0.660

Exploitability = 20 × AccessVector × AccessComplexity × Authentication

Impact = 10.41 × (1 − (1 − Confidentiality) × (1 − Integrity) × (1 − Availability))

If the impact score is 0, the impact function value is also 0. Otherwise, the impact function value is 1.176.

BaseScore = ((0.6 × Impact) + (0.4 × Exploitability) − 1.5) × ImpactFunction

TABLE 5.7 Nessus risk categories and CVSS scores

CVSS score	Risk category
Under 4.0	Low
4.0 or higher, but less than 6.0	Medium
6.0 or higher, but less than 10.0	High
10.0	Critical

CVSS2#AV:N/AC:M/Au:N/C:P/I:N/A:N