task3

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Exploitable Vulnerabilities Report

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Exploitable vulnerabilities create gaps in the network's integrity, which attackers can take advantage of to gain access to the network. Once inside the network, an attacker can perform malicious attacks, steal sensitive data, and cause significant damage to critical systems. This report provides a summary of the most prevalent exploitable vulnerabilities.

Exploitable Vulnerabilities: Top 25

The Exploitable Vulnerabilities: Top 25 table uses the plugin attribute "exploit_available" to identify software that has working exploits in the wild. The data is then sorted using the count, which is a representation of the affected hosts. While some plugins may be present more than one time on a single host, for the most part a plugin will only be present once on each host. This list of vulnerabilities exposes the organization to many different attach frameworks and script kiddie attacks. These vulnerabilities should be prioritized and the software removed or updated to a supported version as soon as possible.

Severity (CVSS v3.0)	Plugin ID	Plugin Name	Count
HIGH	69552	Oracle TNS Listener Remote Poisoning	1
MEDIUM	57608	SMB Signing not required	1

Exploitable Vulnerabilities: Hosts by Plugin

The Exploitable Vulnerabilities: Hosts by Plugin table provides the IT operations team with an action plan and the identified hosts for each vulnerability. IT managers are able to use this information in planning patch deployments and in working with the information security team in risk mitigation efforts. The table also uses the plugin attribute "exploit_available" to identify exploitable software and then sorts the scan results using severity, then plugin ID. The entries in the "Hosts" column are then sorted in ascending order.

Severity (CVSS v3.0)	Plugin ID	Plugin Name	Hosts
HIGH	69552	Oracle TNS Listener Remote Poisoning	127.0.0.1
MEDIUM	57608	SMB Signing not required	127.0.0.1