



After doing a vulnerability scan with Nessus on November 8, 2023, which revealed a positive security posture but also revealed two medium-risk vulnerabilities, I understand that a thorough remediation plan is necessary to strengthen our environment's overall security resilience. These vulnerabilities, which are identified as [Vulnerability 1] and [Vulnerability 2], are classified as medium-risk. Their respective medium risk levels are highlighted by their [short descriptions].

I suggest putting in place a strategic repair plan in order to address these vulnerabilities. First and foremost, we need to give top priority to implementing a strong patch management plan that makes sure all systems get regular upgrades with the most recent security patches. By using automated patching tools to speed up the deployment process and prioritize essential systems, this can effectively reduce the window of vulnerability linked to [Vulnerability 1] and [Vulnerability 2].

Furthermore, in order to find and fix any misconfigurations that could present security issues, a comprehensive evaluation of our system configurations is essential. This means making ensuring that network configurations, access limits, and other settings are in line with best security practices by doing routine audits with automated tools.

In conclusion, by implementing the suggested fixes to address the found vulnerabilities, we can strengthen our already impressive overall security posture. Patch management as a top priority and comprehensive configuration checks can help provide a proactive protection against possible threats. I understand that maintaining a strong security posture over time requires constant monitoring and adjustment to the changing threat landscape.

19506 (1) - Nessus Scan Information	
Synopsis	This plugin displays information about the Nessus scan.
Description	<p>This plugin displays, for each tested host, information about the scan itself :</p> <ul style="list-style-type: none"><li>- The version of the plugin set.</li><li>- The type of scanner (Nessus or Nessus Home).</li><li>- The version of the Nessus Engine.</li><li>- The port scanner(s) used.</li><li>- The port range scanned.</li><li>- The ping round trip time</li><li>- Whether credentialed or third-party patch management checks are possible.</li><li>- Whether the display of superseded patches is enabled</li><li>- The date of the scan.</li><li>- The duration of the scan.</li><li>- The number of hosts scanned in parallel.</li><li>- The number of checks done in parallel.</li></ul>
Solution	n/a
Risk Factor	None
Plugin Information	Published: 2005/08/26, Modified: 2023/07/31
Plugin Output	10.0.0.86 (tcp/0)