

Team: Team 6

Inject Number: 16

Inject Duration: 150 Minutes

Inject Start Date/Time: Sat, 05 Mar 2016 17:42:27 +0000

From: IT Director

To: To Infrastructure Team

Subject: Nessus Scan

The auditors have arrived and want to perform a security review of our network. Because of our current crisis, we negotiated, and they are willing to accept, a Nessus scan of every accessible system in the environment if we can get the results to quickly.

Perform a Nessus scan of the range of addresses that includes all the systems being managed by your team. At the minimum, the scan should enumerate all running services and their versions, the operating system of each host, and what hosts have exploitable vulnerabilities. The auditors are particularly interested whether anonymous FTP is allowed.

Use the Nessus scan to produce a table within a management memo of the open services that are reachable external to our network. Please also include top 5 vulnerabilities ranked by risk to our organization.

In the memo show an example screen shot of Nessus running a scan.

Thank you.

IT Director