

The project involved using the Microsoft Baseline Security Analyzer (MBSA) tool to scan a Windows laptop for potential security vulnerabilities. The tool is no longer supported by Microsoft but is available for download from other sources.

To complete the project, I downloaded and installed the MBSA tool, then ran a scan on my laptop using either the computer name or IP address. I deselected the "Check for Security Updates" option as this information may be incorrect for Windows 10 machines.

The MBSA scan provided useful information about potential security vulnerabilities on my laptop, including missing security updates, weak passwords, and incorrect security settings. Some of the items of interest that were discovered during the scan included:

- Disabled Windows Firewall
- Guest account enabled.
- Non-expiring passwords
- Auto logon
- Weak passwords

The MBSA tool provides several features and benefits, including:

- Automated scanning of Windows-based computers for potential security vulnerabilities
- Comprehensive reporting on identified security issues.
- Customizable scan options to exclude certain checks or only scan specific computers.
- Free of charge and easy to use.

Overall, the project was a valuable exercise in identifying potential security risks on my laptop and taking steps to address them. While the MBSA tool is no longer supported by Microsoft, it still provides a useful way to assess the security posture of Windows-based computers.

