

THE BENEFITS OF UNDERSTANDING TROUBLESHOOTING AND TUNING FOR ACUNETIX WEB VULNERABILITY SCANNING



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Web Vulnerability Scanning is an important tool in the toolbox for many businesses, regardless of their size or industry. Being able to utilize such a tool confidently and effectively allows you to identify more vulnerabilities and risks you would otherwise miss. Another benefit of using web vulnerability scanning includes increased accuracy of scan results and understanding the results of those scans.

Because of the complexity and multitude of options available for web vulnerability scanning tools, it can be difficult to use them to the fullest. That's why training on the troubleshooting and tuning options available is practically a necessity these days.

Understand Scans and Verify Findings

Every business is different and they each have different security needs. Understanding the type of scans available through the Acunetix Web Vulnerability Scanning tool will help a company identify which type of scan needs to be run. Now that you understand what type of scan to run and how in depth it should be, you can begin to verify the findings. With the detailed reports provided by the scanning tool, you will then be able to understand the exact risks you face and discover how best to deal with them.

Develop Strategies for Logging and Comparing Results

The Compare Results tool allows you to analyze differences between results of multiple separate scans of the same application. Being able to effectively compare results along with having a sound strategy in place for logging and addressing them is critical in maintaining a secure network and web applications. Keep in mind that once you use the Compare Results tool, the left pane of the results page will display the contents of the original scan and the right hand pane will display the results of the second scan. Clicking on the middle column will showcase the differences between the two in detail.

Utilizing Additional Functions

The Acunetix Web Vulnerability Scanner has an assortment of tools designed to provide the most comprehensive web scan there is. It's important to know and understand what those tools do and how they are useful. Options such as the Parameter Exclusions,

Input Fields, and Variations are all vital to your understanding. You will also need to know how to properly utilize the HTTP Sniffer to build a better crawl.

Parameter Exclusions allow you to specify specific parameters excluded from your scans. This is important when you only want to scan certain applications for vulnerabilities or when you need to have a scan performed on only a portion of your network in a short amount of time.

Most websites include web forms of some kind that capture visitor data. The Input Fields option allows you to submit custom information during scans to garner more realistic scan results. You can also submit random data automatically.

The Variations option allows you to specify the maximum number of variations for a file that is being scanned. This is useful in determining just how in depth you want the scan to be, influencing how long it could potentially take.

Finally, the HTTP Sniffer is extremely useful for manual scans and allows you to capture and edit HTTP requests and responses exchanged between a web client and a web server. This tool also allows you to manually crawl sections of a website that cannot be crawled automatically by the Acunetix Web Vulnerability Scanner.

The benefits of understanding various troubleshooting and tuning techniques can make or break the quality of the web vulnerability scan. Training is important to be able to gain such an understanding. The Acunetix certified engineers with Alliance Technology Partners are able to provide you with exactly what you need to get the most out of your Acunetix Web Vulnerability Scanner.

GET IN TOUCH



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