

## Burp Suite Community Edition Project

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<https://portswigger.net/burp/documentation/desktop/getting-started>

1.	<b>Download and Install Burp Suite:</b> <ul style="list-style-type: none"><li>Visit the Burp Suite website and download the appropriate version for your operating system.</li><li>Follow the installation instructions provided on the website to install Burp Suite on your system.</li></ul>
2.	<b>Configure Your Browser:</b> <ul style="list-style-type: none"><li>Configure your browser to route its traffic through Burp Suite. This involves setting up a proxy in your browser settings.</li><li>The default proxy listener port in Burp Suite is 8080.</li></ul>
3.	<b>Start Burp Suite:</b> <ul style="list-style-type: none"><li>Launch Burp Suite after installation. You may need to provide any necessary permissions for it to run.</li></ul>
4.	<b>Proxy Configuration:</b> <ul style="list-style-type: none"><li>Go to the "Proxy" tab in Burp Suite.</li><li>Ensure that the "Intercept is on" button is selected. This allows you to intercept and modify requests/responses passing through the proxy.</li></ul>
5.	<b>Test Your Configuration:</b> <ul style="list-style-type: none"><li>Open your web browser and navigate to any website.</li><li>Burp Suite should intercept the request. You can view it in the "Proxy" tab under the "Intercept" sub-tab.</li><li>Forward the intercepted request to ensure it reaches the destination server.</li></ul>
6.	<b>Configure Your Target:</b> <ul style="list-style-type: none"><li>Go to the "Target" tab in Burp Suite.</li><li>Click on the "New site" button to specify the target website for scanning.</li><li>Enter the URL of the target website and click "Add".</li></ul>
7.	<b>Start the Vulnerability Scan:</b> <ul style="list-style-type: none"><li>Go to the "Engagement tools" tab.</li><li>Click on "New scan" to configure a new scan.</li><li>Choose the target you added in the previous step.</li><li>Select the scan type and any additional options you want to include.</li><li>Click "Start scan" to begin the vulnerability scan.</li></ul>
8.	<b>Review Scan Results:</b> <ul style="list-style-type: none"><li>Once the scan is complete, you can review the results in the "Scanner" tab.</li><li>Burp Suite will identify any vulnerabilities it finds during the scan and categorize them based on severity.</li><li>You can click on each vulnerability to view more details and recommendations for remediation.</li></ul>
9.	<b>Export Reports (Optional):</b> <ul style="list-style-type: none"><li>Burp Suite allows you to export scan reports for further analysis or sharing.</li><li>Go to the "Reports" tab and choose the format in which you want to export the report.</li></ul>
10.	<b>Take Action:</b> <ul style="list-style-type: none"><li>Review the vulnerabilities identified by Burp Suite and take appropriate action to fix them.</li><li>Re-scan the application after addressing the vulnerabilities to ensure they have been resolved.</li></ul>