

Project Name      Version  
Aspose.TeX for C++      25.9

Last Analysis Date  
2025-09-30

OWASP Vulnerabilities

0






OWASP Rating



## OWASP TOP 10 (2021) Application Security Risks

		Category Rating	Vulnerabilities
<b>A1</b>	<b>Broken Access Control</b> Improperly enforced access restrictions allow attackers to bypass authentication and access unauthorized data or functions.	<b>A</b>	<b>0</b>
<b>A2</b>	<b>Cryptographic Failures</b> Weak encryption or improper handling of sensitive data (e.g., passwords, credit card details) can lead to data leaks.	<b>A</b>	<b>0</b>
<b>A3</b>	<b>Injection</b> Malicious input (e.g., SQL, NoSQL, OS command injection) is improperly handled, allowing attackers to manipulate databases or execute unintended commands.	<b>A</b>	<b>0</b>
<b>A4</b>	<b>Insecure Design</b> Poor application design choices, such as missing security controls, increase vulnerability risks.	<b>A</b>	<b>0</b>
<b>A5</b>	<b>Security Misconfiguration</b> Default settings, exposed error messages, or unnecessary services can create security gaps.	<b>A</b>	<b>0</b>
<b>A6</b>	<b>Vulnerable and Outdated Components</b> Using outdated software, libraries, or frameworks with known vulnerabilities can lead to exploits.	<b>A</b>	<b>0</b>
<b>A7</b>	<b>Identification and Authentication Failures</b> Weak authentication mechanisms, such as poor password policies or missing multi-factor authentication (MFA), can lead to unauthorized access.	<b>A</b>	<b>0</b>
<b>A8</b>	<b>Software and Data Integrity Failures</b> Untrusted or malicious updates, dependencies, or CI/CD pipelines can lead to compromised systems.	<b>A</b>	<b>0</b>
<b>A9</b>	<b>Security Logging and Monitoring Failures</b> Lack of proper logging and alerting mechanisms delays detection and response to security incidents.	<b>A</b>	<b>0</b>
<b>A10</b>	<b>Server-Side Request Forgery (SSRF)</b> Attackers manipulate web applications to make unauthorized requests to internal or external services.	<b>A</b>	<b>0</b>

### Security ratings

 - no vulnerabilities     
  - at least one minor vulnerability     
  - at least one major vulnerability     
  - at least one critical vulnerability     
  - at least one blocker vulnerability