Security Testing Report
Umbraco 16.12.2025

Testing fundamentals

The scope of this testing intensive was to test Umbraco web service version 16 from the security perspective. The testing contained a security testing round and verification testing. The base and the framework of the testing was in Open Worldwide Application Security Project (OWASP) top 10 listing of security threats in web applications — a widely recognized framework for identifying and mitigating the most critical security risks in web applications.

Testing intensive and verification

The testing intensive was conducted in July 2025. A total of 5 software security findings were reported during the intensive. 2 of them were considered as medium severity and 3 low severity. No critical or high severity issues were reported.

As a part of the security testing, a verification testing round was conducted in December 2025 to retest the findings according to the pre-discussed action plan. All 5 findings were retested or reviewed, and they were properly addressed by Umbraco and independently verified by Prove.

Umbraco Cloud	Number of issues	Addressed by Umbraco	Verified by Prove
Low severity	2	Yes	Yes

Umbraco CMS	Number of issues	Addressed by Umbraco	Verified by Prove
Medium severity	2	Yes	Yes
Low severity	1	Yes	Yes

Conclusion

Overall, Umbraco takes security issues and security improvements seriously and the security posture of the web service is excellent. In future, security testing should be executed when new features are implemented or there are other major changes in the application. Regular security testing evaluates and maintains the security of the application.

Reporter

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