

DenyAll Bug Bounty a success at Nuit du Hack 2015

During the “Nuit du Hack 2K15” event*, held in Paris on June 20-21, the first Bug Bounty organized by DenyAll saw 2,000 white hats hackers test DenyAll’s Web Application Firewalls. The data will be analyzed in details and will help DenyAll continue to improve the relevance and efficiency of its application security engines.

At this year’s edition of “Nuit du Hack”, DenyAll decided to open a Bug Bounty for educational and security research purposes. The setup was based on the famous website DVWA (Damn Vulnerable Web Application), which simulates a highly vulnerable e-Banking application.

The outcome has been extremely positive and valuable, both in terms of qualified exchanges with highly skilled security experts and actionable information gathering.

Only a few attack vectors went through, among hundreds of thousands of attempts combining cutting edge vulnerability scanners, fuzzing techniques and manual tricks attempting to evade the security provided by DenyAll’s Web Application Firewalls. A few hunters were awarded and compensated financially for discovering these vectors, in accordance with the confidentiality and professionalism objectives set by the organizers.

Continuous improvement

During the course of this event, DenyAll gathered a huge amount of attack trails, which will be analyzed to dig into the attacks, replay them and eventually improve the efficiency of DenyAll’s WAFs.

“This has been a great experience, in terms of transparency, humility and search for improvement”, says Vincent Maury, DenyAll CTO. “The bounty helped us identify a few new potential attack vectors, and we are going to make sure our engines address them in upcoming releases, before the general public is even aware of them, thus preventing exploits and the potential for widespread abuse”.

The exercise also demonstrated DenyAll’s ability to scale and deliver 100% availability and low latency, using Amazon’s cloud infrastructure and the pre-packaged images of its WAFs, available on the AWS marketplace.

About Nuit du Hack

Initiated in 2003, “La nuit du hack” is one of the oldest French underground hackers’ event which bring together, professionals and amateurs of any skill level, around lectures and challenges. Regardless of their skill, guests come to see and talk about the latest advances in IT Security to assess and/or improve their level.

About DenyAll

DenyAll is a software vendor and an expert in application security. Building on 15 years of experience securing web applications and services, the company keeps on innovating to meet the needs of organizations of all sizes, worldwide. Its products **detect** IT vulnerabilities, **protect** infrastructures against modern attacks targeting the application layer and **connect** users to the applications which allows them to create and share information. The company leverages an ecosystem of value-added resellers, outsourcers, hosters and cloud providers. A member of the Hexatrust alliance, DenyAll partners with other vendors to deliver innovative, integrated solutions. Look for more information on www.denyall.com.

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