

This is a group of hackers who have successfully hacked Tesla's autopilot system, they hacked Safari on Mac OS in just 20 seconds.

The Chinese security research group, Keen Lab, of Tencent, recently discovered and exploited a variety of software bugs in Tesla's advanced driver support system.

The Chinese security research team, Keen Lab of Tencent, recently discovered and exploited a variety of software bugs in Tesla's advanced driver support system to successfully fool a Tesla Model S. Auto-autopilot mode encroaches on the opposite lane.

These security researchers belong to a shareholder of Tesla - Tencent Holdings. And the fact that they hacked the Tesla is just to help this Palo Alto-based electric car maker find security holes.

According to Tencent Keen Security Lab, they even tricked Autopilot system to control the steering system of the car and turn on the rain lever.



The Tesla Model S. Photo: AFP.

These findings of Keen Lab security group have been publicly posted on the Internet.

Elon Musk, CEO Tesla shared in a post on Twitter on Monday that he looked at the findings of Tencent and said it continues to be a great achievement for Keen.

Regarding the wrong identification of the lane, Tesla gave feedback that in fact the driver can easily suspend Autopilot at any time by using a steering wheel or a brake. Therefore, this is not a concern.

Over the past few years, Keen Lab has been researching security issues on Tesla's Autopilot system and has published his findings at the Black Two Annual Computer Security Conference in the United States. Thanks to previous reports, the group has twice been "on the gold board" on Tesla's security research. In addition, they won many competitions in discoveries and exploits security holes globally.



Keen Lab hacker group.

Previously, Keen Lab was famous in the security network community when successfully hacked Apple's Safari browser on Mac OS X Mavericks in just 20 seconds. In 2014, at the Pwn2Own computer hack contest, Keen Lab hacked into Adobe Flash on Windows 8.1 in 15 seconds.

From 2013 until now, these Chinese hackers have often been at the top of Pwn2Own. In 2016, they were also nominated at Pwnie 2016, the award is considered an Oscar of the security industry.

In 2016, Keen Lab made a remote attack on Tesla cars. They successfully opened the door lock, sunroof, controlled the car's brakes without touching it and became the first hacker group in the world to do this. Elon Musk thanked and sent to the Keen Lab team about 40,000 USD bonus after the hack.

Currently, Keen Lab is collaborating with Audi, Tesla and Daimler, who are Tencent's partners to help improve the security of connected cars. In addition, this group is also conducting advanced security research on computers, cloud computing technology, mobile operating systems and IoT devices .

Wu Shi - a white-hat hacker, who was the chief scientist in Keen's group, is now the leader of this group. Before working for Tencent, Wu was noticed by the cyber security community because he was the one who found 15 vulnerabilities in Apple's iOS operating system. This achievement is more than twice the number of errors found by Apple's internal team. This helped Wu become the discoverer and report the most security holes in the world.

In 2016, Wu was nominated for a Lifetime Achievement Award at the Pwnie Awards for her contributions.

You finished reading the article "**This is a group of hackers who have successfully hacked Tesla's autopilot system, they hacked Safari on Mac OS in just 20 seconds.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
