A New Zero-Day Vulnerability Discovered Every Week in 2015

Advanced attack groups continue to profit from previously undiscovered flaws in browsers and website plugins.

In 2015, 54 zero-day vulnerabilities were discovered.

Zero-Day Timeline from discovery to patch

Hacker discovers vulnerability
Exploit created to leverage vulnerability
Attack is launched
Public and vendor become aware
Vendor builds patch
Patch is distributed
Window of Opportunity
IT admin installs patch

2013
23
2014
24 (+4%)
2015
54 (+125%)

7 Days Total Time of Exposure
1 Day Average Time to Patch in 2015

Total Zero-Day Vulnerabilities

2015 Zero-Day Not-So-Fun Facts

11 new vulnerabilities used to exploit open source software

7 ICS vulnerabilities targeted a variety of manufacturers and devices

6 zero-day vulnerabilities discovered in the Hacking Team breach

2015 had 19% of Flash Player zero-days found in 2015

End Is Nigh for Adobe Flash Player
Mozilla Firefox and Google Chrome Are Phasing Out Support

1 on average, based on 54 vulnerabilities
3Total time of exposure for the top five zero-day vulnerabilities