

VULNERABILITY

VULNERABILITIES are bugs in software programs that hackers exploit to compromise computers.

Security vulnerabilities are commonplace in software products, leaving users open to attacks. Responsible software vendors, when aware of the problem, create and issue patches to address the vulnerability.

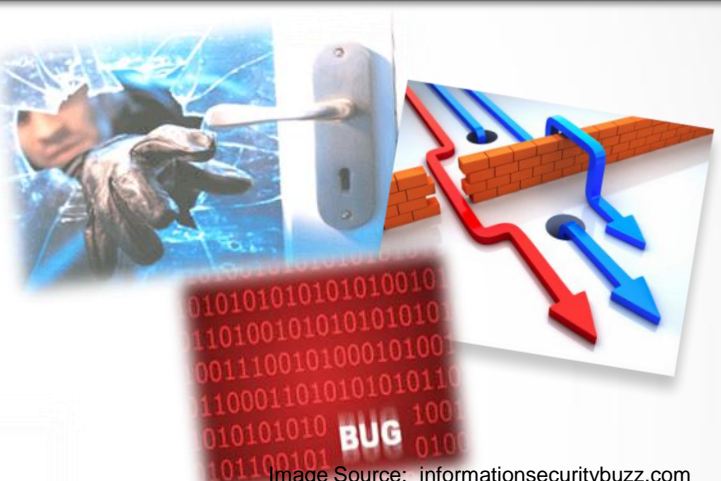


Image Source: informationsecuritybuzz.com

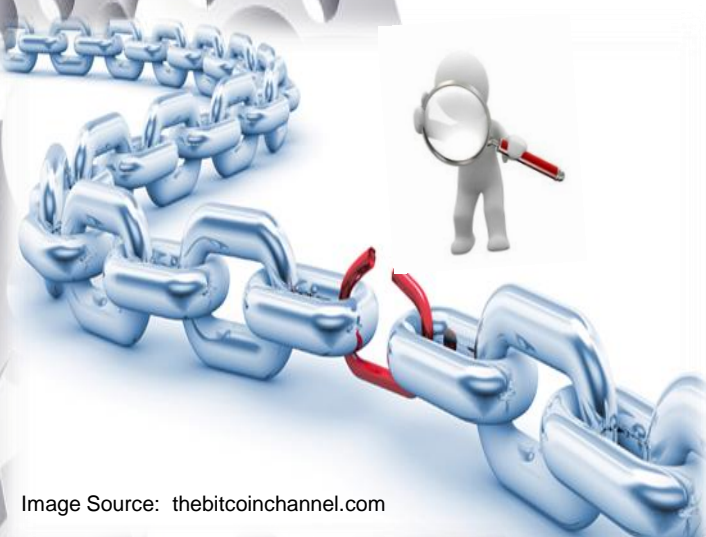


Image Source: thebitcoinchannel.com

There are companies that pay researchers to identify new vulnerabilities. There are also hackers that sell new vulnerabilities on the black market. When an attack exploits a vulnerability before it has been discovered or patched by the vendor, it is known as **“zero day”** attack.

To reduce vulnerabilities, you should apply the latest available patches and/or enable the auto update feature on your operating system and any installed applications.



Image Source: providentcrm.com