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'PunyCodeChecker' plugin warns users before visiting a website with non-ASCII characters.



NCIIPC acknowledges the researchers for their contributions towards protection of National Critical Information Infrastructure.

Browser Extension for Protection from Homograph Attack

https://addons.mozilla.org/en-US/firefox/addon/punycodechecker/

NCIIPC has developed browser-extension (plugin) for both Mozilla and Chrome desktop users named as the 'PunyCodeChecker'. This is aimed to protect Internet users from Homograph Attack. Homograph attack is almost undetectable by any modern-day browsers and mostly used for phishing purposes that are aimed to trick the most careful users on the Internet. It exploits the fact that many different characters look alike in naked eye (i.e. they are homographs).

To make this distinction easy, 'PunyCodeChecker' plugin warns users before visiting a website with non-ASCII characters. One can though navigate to the website by bypassing the warning or may proceed with safe browsing option. Download and install 'PunyCodeChecker' for Mozilla and Firefox to remain safe.

NCIIPC Responsible Vulnerability Disclosure Program

https://nciipc.gov.in/RVDP.html

The NCIIPC Responsible Vulnerability Disclosure Program provides opportunity for researchers to disclose vulnerability observed in Nation's Critical Information Infrastructure. NCIIPC acknowledges the following top 15 researchers for their contributions during Q4-2019 towards disclosure of vulnerabilities for protection of National Critical Information Infrastructure:

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