

Five botnet and malware cleaning tools offered by government

Indian CERT-In celebrated 'Cyber Swachhta Pakhwada' and issued an advisory for bot-free digital devices. Bots are automated rogue software programs designed with malicious intent and are used to undertake harmful actions on the internet. 'Cyber Swachhta Kendra' detects and cleans botnet infections, in collaboration with eScan Antivirus, C-DAC Hyderabad, K7 Security, and Quick Heal.

The Indian Computer Emergency Response Team (CERT-In) recently celebrated "Cyber Swachhta Pakhwada" and as a part of this, the government issued an advisory for all users to keep their digital devices bot free.

The government operates 'Cyber Swachhta Kendra' (CSK) by CERT-In aims to create a secure cyberspace by "detecting botnet infections in India and to notify, enable cleaning and securing systems of end users so as to prevent further infections."

What are bots

Bots are automated rogue software programs designed with malicious intent and are used to undertake harmful actions on the internet, such as data theft, spreading malware and initiating cyberattacks, among others.

"The 'Cyber Swachhta Kendra' (Botnet Cleaning and Malware Analysis Centre) is set up in accordance with the objectives of the 'National Cyber Security Policy', which envisages creating a secure cyber ecosystem in the country," the CSK website says. Apart from working in close coordination and collaboration with internet service providers and antivirus companies, the site also provides tools to users to secure their systems/devices. Here are the five tools that users can download to clean their devices

Free bot removal tool for Android

eScan Antivirus: The antivirus company eScan Antivirus is providing the Smartphone Safety Toolkit. It can be downloaded from Google Play Store. C-DAC Hyderabad: C-DAC Hyderabad has developed M-Kavach 2 with the support of MeitY.

C-DAC Hyderabad is providing the Android Mobile Security Application. It can be downloaded from Google Play Store.

Free bot removal tool for Microsoft Windows

eScan Antivirus eScanAV: The antivirus company eScan Antivirus is providing the free bot removal Tool.

K7 Security: it is an antivirus software

Quick Heal: This bot removal tool is provided by antivirus company Quick Heal