



ADVISORY ON WANNACRY / WCRY RANSOMWARE

**ODISHA POLICE
CRIME BRANCH**

**Criminal Investigation Department
Help Line-0671-2304314, 0671-2305485**

ADVISORY

Odisha Police CID, Crime Branch issues Advisory to prevent WannaCry Ransomware attack

(1) **Keep Anti Ransomware and Antivirus software up-to-date**

Virus definitions must be updated to protect against the threat. Always keep real time protection and auto update feature in active mode to prevent attack.

Anti Ransomware Software Link:

Anti Ransomware Tool :Kaspersky tool

<https://go.kaspersky.com/Anti-ransomware-tool.html>

Anti Ransomware Tool :Bitdefender

<https://www.bitdefender.com/solutions/anti-ransomware-tool.html>

(2) **Keep your systems Updated:**

If you are using Windows operating system, keep your system up to date or simply upgrade your system to the latest Windows version i.e. Windows 10.

For other versions of Windows OS:

If you are using Windows XP, Vista, Server 2003 or 2008, apply the emergency patch released by Microsoft.

Link:<https://technet.microsoft.com/en-us/library/security/ms17-010.aspx>

(3) **Enable and Configure Firewall:**

Enable firewall and if it is already there, modify your firewall configurations to block access to SMB ports over the network or the Internet.

(4) **Disable SMB service:**

Follow the below mentioned steps to disable Server Message Block (SMB).

a) Click the link and download the zip file.

<https://www.symantec.com/connect/sites/default/files/SMB2%20Toggle%20Too.zip>

b) Extract the Zip file and run the exe file.

c) After 5 seconds, computer will automatically restart

(5) **Backup your data regularly:**

To always protect your important files and documents, keep in place a good backup routine that makes copies to an external storage device not always connected to your PC. This will protect your data.

(6) **Email Security:**

Always double check before downloading any document as attachment in email. Don't click on links inside those documents without verifying the source.