

No More Ransom: Types of Ransomware

Encryption Ransomware

- Encrypts personal files and folders.
- Affected files are deleted once they have been encrypted, and users generally encounter a text file with instructions for payment in the same folder as the now-inaccessible files.

Lock Screen Ransomware — WinLocker

- Locks the computer's screen and demands payment.
- Presents a full screen image that blocks all other windows.
- No personal files are encrypted.

Master Boot Record (MBR) Ransomware

- Part of the computer's hard drive that allows the operating system to boot up.
- Changes the computer's MBR so that the normal

boot process is interrupted.

- Instead, a ransom demand is displayed on the screen.

Ransomware encrypting web servers

- Targets webservers and encrypts a number of the files on it.
- Known vulnerabilities in the Content Management Systems are often used to deploy ransomware on web services.

Mobile device ransomware (Android)

- Mobile devices (mostly Android) can be infected via "drive-by downloads".
- Can also get infected through fake apps that masquerade as popular services such as Adobe Flash or an anti-virus product.

Source: No More Ransom <https://iii.hm/4v5>



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