

# Meltdown and Spectre and Medical Data



Meltdown and Spectre are a codename for various vulnerabilities of basically every Intel processor, which allows a malicious attacker to gain unrestricted access to the computer's memory, so every copy/paste command, every keyboard stroke, etc.

Everyone is concerned about passwords, and medical data might be even worse!

Medical devices are known to be slow with updates, which means that such devices might be vulnerable for quite a while. A successful attack would allow the attacker to gain access to images or potentially any medical data that is being processed on a medical workstation. This exposes the medical institutions and other providers to the potential of huge fines and law suits.



## See Also

- <https://meltdownattack.com/>
- <https://support.apple.com/en-us/HT208394>