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**Spectre**  
Spectre is a vulnerability that affects modern microprocessors that perform branch prediction. On most processors, the speculative execution resulting from a branch misprediction may leave observable side effects that may reveal private data to attackers.  
  
  
**Meltdown**   
  
Meltdown is a hardware vulnerability affecting Intel x86 microprocessors, IBM POWER processors, and some ARM-based microprocessors. It allows a rogue process to read all memory, even when it is not authorized to do so. Meltdown affects a wide range of systems

**How to protect your PC against Meltdown and Spectre**

* Update your operating system
* Check for firmware updates
* Update your browser
* Update other software
* Keep your antivirus active

**How type of platform can be attack spectre and meltdown**

**1.firefox**

**2.google chorme**

**3. safari**

**Attack ever where even cloud server except linux browser**