UNC2452

Brought to you by:
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(Your friendly neighborhood researchers)

Motivations

- Not fully known motives
- Most likely to be espionage

Affiliation

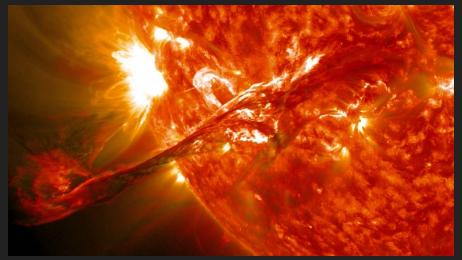
- Suspected to be Russian state-sponsored
- Yttrium, The Dukes, Cozy Bear, Cozy Dukes.(apt 29)
- Solarigate, StellarParticle, Dark hallo

Historical Events

Solar Winds

- Discovered by FireEye in december 13’th 2020
- Still under investigation
- Large Known victims of the breach:
  Multiple branches of the United States Federal Government
  U.S Treasury Department
  The National Telecommunication and information administration (NTIA)
  Part of the U.S Department of Commerce
- Victims outside of the US:
  North Atlantic Treaty Organization (NATO)
  United Kingdom government
  European Parlament

  And the list goes on ....



What happened?

- The attackers used certain exploits in software and credentials , which they discovered in 3 different companies known as: Microsoft ,SolarWinds and VMware.
- the attackers managed to access private and vulnerable information of clients of these said companies using a supply chain attack .

Supply Chain Attack

- Definition:

  “A supply chain attack is a cyber-attack that seeks to damage an organization by targeting less-secure elements in the supply chain. A supply chain attack can occur in any industry, from the financial sector, oil industry or government sector. Cybercriminals typically tamper with the manufacturing process of a product by installing a rootkit or hardware-based spying components.”

  -Wikipedia

Consequences / Damages

- Hard to estimate (Still under investigation).
- 18,000 (+) Companies suffered.
- The world is still recovering from the attack and is estimated to take years to fully recover.

FIN

Thank you for listening!

Sources

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