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**a. What is the vulnerability being exploited? Type your answers here.**

Vulnerability in Firmware, Operating System, Software, Firmware, Web Applications

**b. What information, data, or control can be gained by a hacker exploiting this vulnerability? Type your answers here.**

Data, Video, Picture, File

**c. How is the hack performed? Type your answers here.**

Hackers will usually make exploits that are tailored to the vulnerabilities that have been found. Every application (service, desktop, web base) must have a gap or vulnerability, it's just that it hasn't been discovered. Not all hackers are bad, if a security hole is found by a hacker, it is likely to be used to exploit the system.



**d. What about this particular hack interested you specifically? Type your answers here.**

With various kinds of attacks I am very interested in how to secure a network or data so that it cannot be penetrated by the attacker.

**e. How do you think this particular hack could be mitigated?**

Hacks can be reduced by further tightening the security of a system and avoiding vulnerabilities or just reduce thread and value