**Overheating Server**

**Note: Overheating Server is not necessarily an attack and I could not find an attack description. It can be done by a malicious user to damage servers.**

**Description**

Server nodes produce a lot of heat. That’s why servers are outfitted with CPU cooling fans, and data center managers get creative with high-tech ventilation systems to shuck heat away from the server.

When the nodes around the CPU reach temperatures around 85-90°F and remain at that temperature for several minutes, you run the risk of potentially blowing the CPU.

The temperature in the server must be kept room below 77°F.

A malicious insider can for example, turn off AC or set it at a high temperature (or tamper with cooling fans) and damage servers physically which might cause denial of service to the users. [1][2]

**Reference**

[1] <http://blog.servermonkey.com/servers-101-server-overheating-and-prevention-tips>

[2] <http://server.ezinemark.com/what-happens-if-my-server-overheats-31c8af47751.html>