

## 4 Long, then 4 Short

This can be either blinks and/or beeps:

- Red LED long blinks and/or system long beeps followed by
- White LED short blinks and/or system short beeps

### **WHAT THIS ERROR MEANS:**

Indicates potential **THERMAL** failure: *A GPU (graphics processing unit) overheating condition has been detected.*

### **WHAT TO DO:**

To resolve the issue detected, you should

1. Allow the computer to cool down, and then try to remove dust from the cooling areas in the computer.
2. Verify that the fan is working correctly. If the fan is not working, contact hp.
3. If the error persists after cooling and cleaning the computer, there might be heat-related damage to internal components. Please contact HP for support for repair.

### **WHERE TO GET ADDITIONAL HELP:**

Many of the problems associated with LED or beep codes require service or parts replacement. To find an HP authorized service provide, go to [www.hp.com/go/support](http://www.hp.com/go/support) .