## 4 Long, then 3 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: An ambient temperature 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.