What is a "Watchdog Reset"?

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A reset triggered by the watchdog process is a symptom of an error, rather than the cause of an error. The watchdog functionality helps in the automatic recovery of an unresponsive system. A watchdog timer is used for detecting anomalies such as software stuck in an infinite loop or a frozen CPU. If an anomaly is detected, the processor will be reset automatically, to bring the device back to a stable operational state in the shortest possible time without operator intervention. If your system experiences multiple resets, this should be reported to our help desk so the cause of the error can be investigated.