

Shutdown Causes

In terminal, run: `log show --predicate 'eventMessage contains "Previous shutdown cause"' --last 24h`

Code	Description	Notes and Possible Solutions
5	Correct shut down	That specific shutdown was started normally.
3	Hard shut down	If you didn't force a shutdown, check the power button and make sure it isn't stuck, etc.
0	Power disconnected	Unless you pulled the plug, check the power supply on an iMac. On a MacBook, this is either a battery issue or battery controller (logic board) issue. Try an SMC reset first, or a battery replacement.
-3	Multiple temperature sensors exceeded the defined limit.	Run Apple Hardware Test or PC Doctor. Check fans/airflow/thermal paste.
-60	Bad master directory block (badMDBErr).	Do not continue using the system, or you may face data loss: Back up data to Time Machine, completely erase the disk and reinstall macOS.
-61	Watchdog timer detected unresponsive application, shutting down the system.	Probably an application issue. Retry in Safe Mode, investigate stuck applications, investigate startup programs. Run MalwareBytes scan.
-62	Watchdog timer detected unresponsive application, restarting the system.	Same as -61, except the machine will restart automatically instead of shutting down.
-65		Reinstalling macOS may fix this?
-71	SO-DIMM Memory temperature exceeds limits.	Swap memory if possible to see if issue persists. If so, check airflow/fans.
-74	Battery temperature exceeds limits.	Perform SMC Reset. Possible need for battery replacement?
-75	Communication issue with AC adapter.	Use an official Apple power adapter. If on a USB-C model, try charging with the ports on the opposite side (to test port failure on one side).
-78	Incorrect current value coming from AC adapter.	Use an official Apple power adapter. Check building power/current at wall?
-79	Incorrect current value coming from battery.	Check the battery connection. Check battery cycles (may simply need replacement).
-86	Proximity temperature exceeds limits.	Check fans/airflow/thermal contact and thermal paste.
-95	CPU temperature exceeds limits.	Check fans/airflow. Check thermal paste between heatsink. Reset SMC.
-100	Power supply temperature exceeds limits.	Check fans/airflow on iMac. Check power adapter on MacBook, and remove any MagSafe 1 to 2 or similar adapters if in use.

-103	Battery cell under voltage detected.	Replace the battery.
-104		Possible battery issue? Try a complete charge cycle, or Apple Diagnostics before replacing.
-108		Probably memory related? Could be running out of RAM (and Paging fails). Can occur during sleep.
-112		Probably memory related? If on 2012-2013 15" MBP, probably GPU related. Usually occurs alongside -128.
-127	PMU forced shutdown.	Possibly fine if you performed a hard shutdown? If not, check power button (make sure it isn't stuck). Otherwise, could be a logic board issue.
-128		Same with -112.