

CS_421 - OPERATING SYSTEMS

Memes and OS Bugs: A Humorous Look at Famous Glitches

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About OS Bugs and Glitches

- **Operating System bugs** refer to errors or flaws within the software that powers your computer or mobile device.
- These bugs can lead to issues such as **freezing, crashes, and unpredictable glitches**.
- **Glitches** are typically minor or visual errors that may produce amusing or strange outcomes.
- While some bugs or glitches can result in significant problems, others may be harmless or even humorous.

In this discussion, we will explore some well-known bugs that have turned into memes.



WINDOWS:

A problem has been detected and Windows has been shut down to prevent damage to your computer.

CRASH

If this is the first time you've seen this stop error screen, restart your computer. If this screen appears again, follow these steps:

- Check your hardware and software any software installed beware, If this is a new insalled hrdware or drivers or beaker then'sarten installed software.

If problems continue, disable or remove any newly installed hardware or software. Disable or remove the add-on device or driver or just safe Mode and then select safe Mode to run windows, press F8 TO Advanced startup Options, selectap. sase PB.

STOP: 0x0000001E (0xFFFFFFFFC0000005

0x0000000000000000, 0x0000000000000000, 0x0000000000000000)

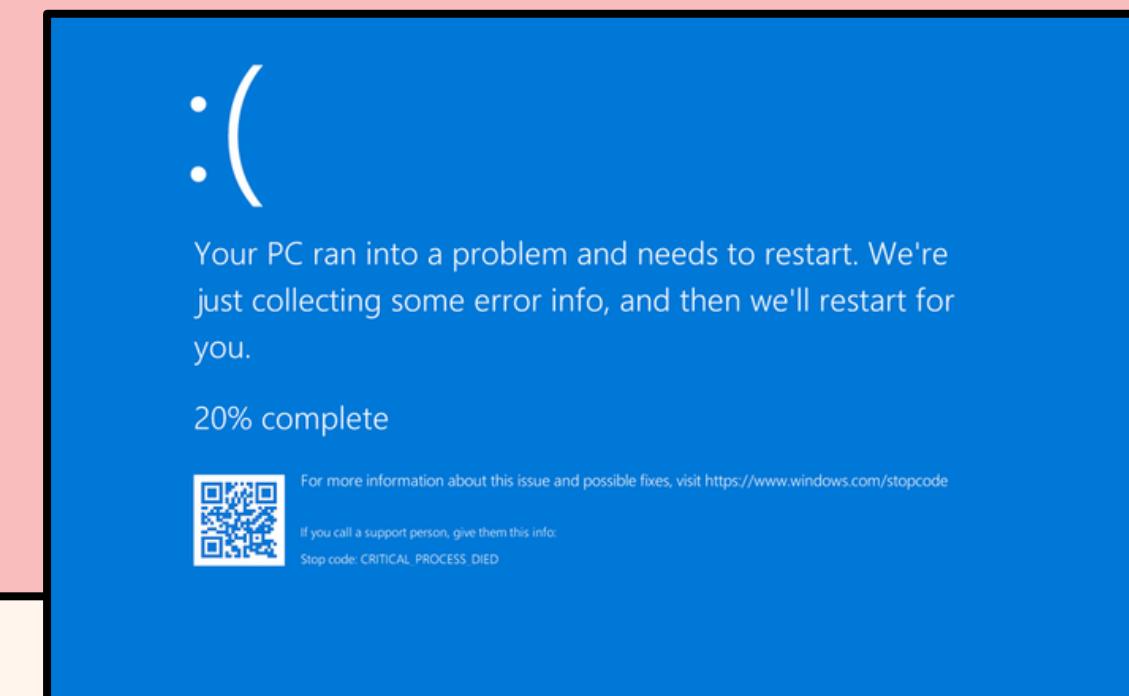
Gathering data for crash dump...
Initiating dump of physical memory...

Complete complete.
Tug you next reboot dath...
you contact your system administrator or technical support group for further assistance.

IT'S NOT A BUG,
IT'S A FEATURE

The Blue Screen of Death :(

- Happens when Windows encounters a critical system error that it cannot recover from.
- Causes the system to freeze and crash, displaying the iconic **blue screen**.
- Common causes include hardware failures, corrupted files, or driver problems.
- First introduced in Windows 1.0, it gained notoriety starting with Windows 95 and continues to be recognized today.





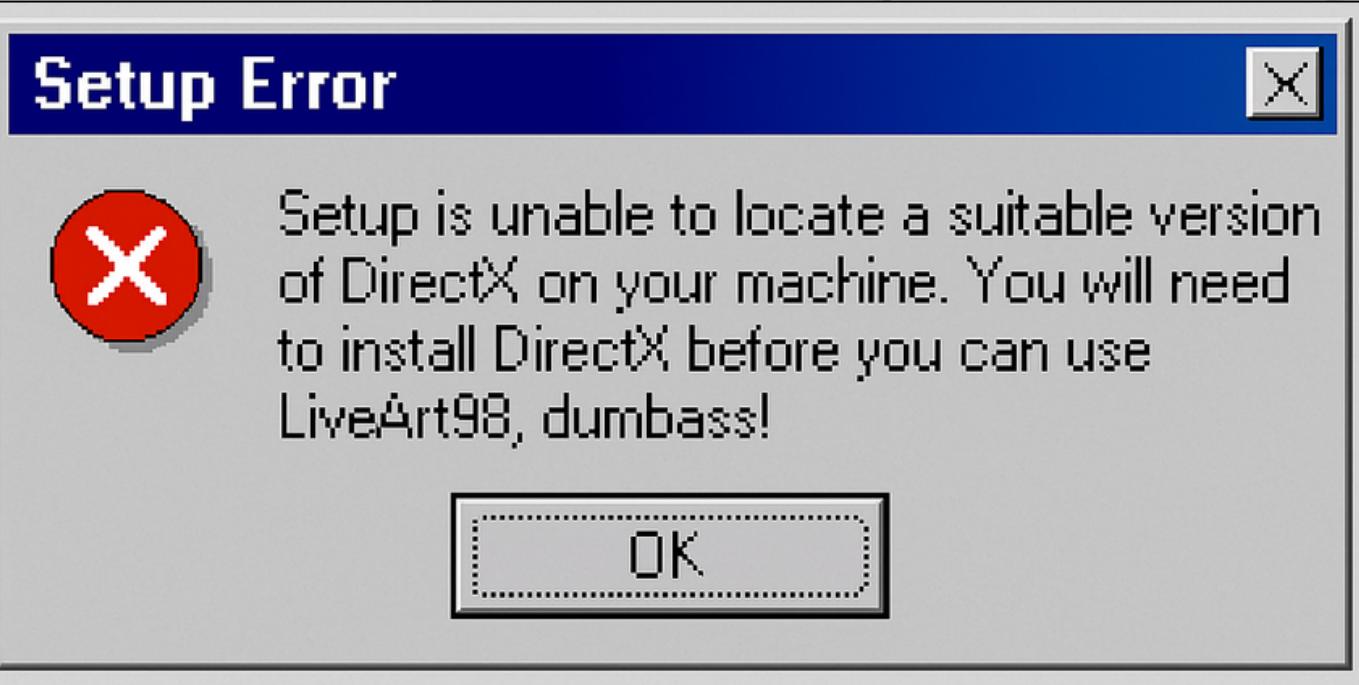
Apple Maps Tells You to Go In the Middle Of Nowhere



- Introduced in 2012 alongside iOS 6
- Gained notoriety for providing incorrect and misleading directions
- Resulted in numerous user mistakes and frustration
- Notable bugs included:
 - Airports appearing in the ocean
 - Directing users to incorrect or nonexistent roads

Ultimately prompted a public apology from Apple's CEO





LiveArt98 Error



- LiveArt 98 was a graphics program produced by Viewpoint DataLabs.
- A setup bug caused the installer to spit out a rude alert instead of a normal DirectX warning:
- “Setup is unable to locate a suitable version of DirectX on your machine. You will need to install DirectX before you can use LiveArt 98, dumbass!”
- The profanity was first noticed by tech veteran Ben Ezzel, who tipped off CNN; the story went public almost immediately.
- Viewpoint patched the installer right after the report.
- The origin of the line is still a mystery, though many assume an irritated insider slipped it in on purpose.

Spinning Beach Ball of Death (macOS)

The iconic spinning beach ball on macOS serves as a symbol for when applications freeze or lag. In various memes, it is humorously likened to a magic eight-ball that forecasts impending doom.

- It often appears at the worst moments - like unsaved work or mid-presentation - turning minor delays into full-blown panic.
- Designers and developers joke that its hypnotic spin is Apple's version of telling you to "go touch grass."



Introducing the new
MacBook Pro



Eh, good enough.

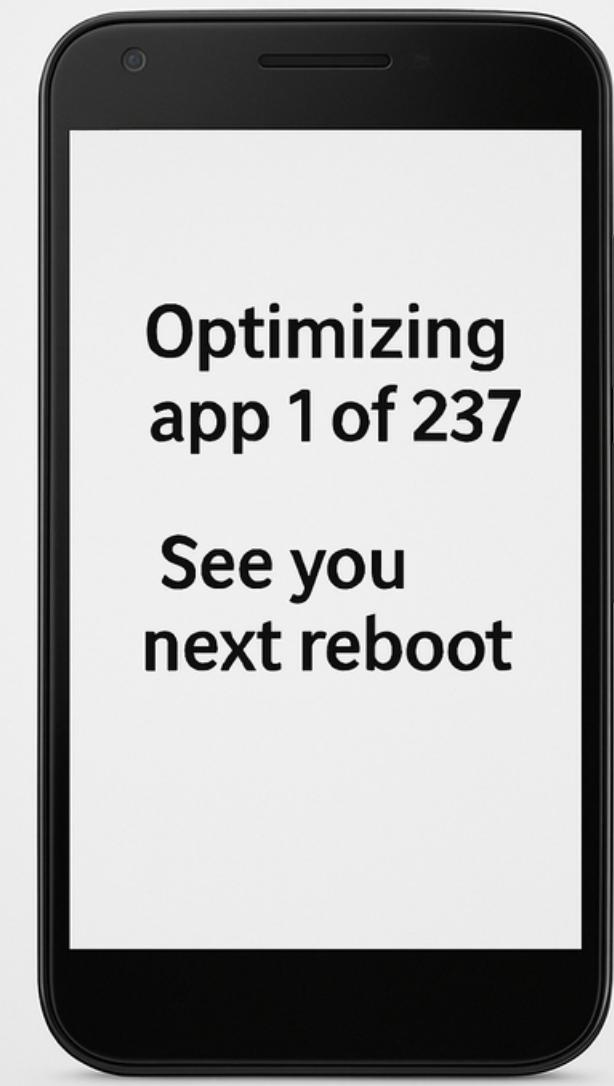
Android Error: “The Boot Loop of Death”

This notorious error leads an Android device to become trapped in an endless reboot loop, failing to reach the home screen.

Key points:

- Trigger Causes: Often caused by a failed OS update, corrupted system files, or incompatible custom ROMs -especially common in early Nexus devices.
- User Impact: Phones become completely unusable, locking users out of their data unless they perform a factory reset or reflash the firmware.

THE BOOT LOOP OF DEATH





Xbox : Blue Line of Death

The Blue Line of Death (BLoD) is a symptom of hardware failure in the Xbox One, characterized by a continuous solid blue light on the console, while the screen remains blank.

Root Cause:

Usually related to HDMI chip failure or internal power supply problems, often occurring after overheating or a failed update.



Conclusion: Even the Best Systems Glitch

From premium gaming consoles to reliable laptops and everyday smartphones, every device is susceptible to malfunction. Whether you encounter a spinning beach ball, a boot loop, or the infamous blue screen, these glitches remind us that:

- Complexity brings its own set of quirks.
- No system is flawless.
- Sometimes, simply restarting the device is indeed the most effective solution.

Ultimately, while tech errors can be exasperating, they also unite us, inspire memes, and teach us patience... one crash at a time.



COMMON TECHNOLOGY ERRORS



Your PC ran into a problem and needs to restart. We'll restart for you.

Condusion:

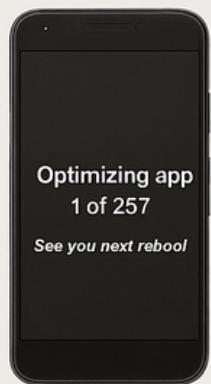
```
ac34 [23040] 0xb16b/0y3  
ac31 [35990] 0x340063d/has2df  
ac32 [83898] 02382a5r8ctfb624  
ac32 [90194] 0xL0846844b0682  
ac34 [30458] 0&2  
ac34 [50034] 0&  
ac36 [00368] 0<  
ac34 [bafff0] 1&  
ac39 [  
ac40 [t  
ac87 [6  
ac30 [9c d...  
ac34 [02398] 6&C722  
ac36 [33344] 0&8d(0  
ac18 [30848] 0389Gfbc0(lbctCb)  
ac32 [10143] 0x3851
```

**RNEL PANIC:
YOU SHALL NOT
PASS**

KERNEL PANCO DEATH



PRODUCTIVITY LOADING...



Optimizing app
1 of 257
See you next reboot

BOOT LOOP OF DEATH

: (Thank You
Ooopss, we've got a blue screen error

References:

1. ChatGPT: meme & image generation
2. <https://zhiminhan.medium.com/a-small-collection-of-crowdstrike-blue-screen-death-day-memes-4418cc00b2c3>
3. <https://www.thegamer.com/hilarious-memes-playstation-better-than-xbox/>