



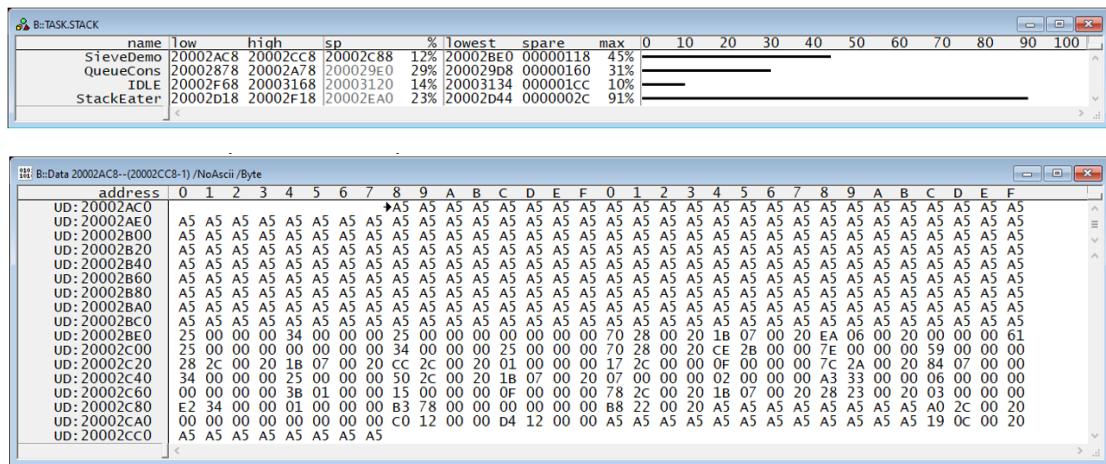
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Why does TASK.STack show 100% stack usage for all tasks?

2026-02-25 - [Comments \(0\)](#) - OS-aware debugging

TRACE32 OS awareness provides the start and end addresses of each task's stack (**low** and **high**). To determine stack usage, TRACE32 scans the memory within this range and compares its contents against a predefined fill pattern.

For example, in the screenshots below, the expected pattern is **0xA5**.



If TRACE32 is configured to expect a different pattern than the one actually used by the operating system, it will incorrectly report 100% stack usage in **TASK.STack**.

To resolve this, specify the correct fill pattern with the command:

TASK.STack.PATtern

For more details, refer to the description of this command in the [General Commands Reference Guide T](#).