

There is a gap at the ST02 interface



Overview

Solutions include increasing buffer size in the SAP profile, ensuring sufficient memory to avoid swapping, and customizing values based on the system release, data volume, and applications. Profile changes require a system restart and should be verified using transaction ST02. This document explains how to analyze ST02 (Tune Summary) in SAP systems, how to correctly interpret buffer and swap values, and how to perform a technically sound troubleshooting instead of directly increasing buffer sizes. This document is written based on personal hands-on experience gained from. The system log has entries indicating buffer overflows for types TABL, TABLP, and CUA, specifying issues with fully or generically buffered tables, single record buffers, and the CUA buffer. The overflow occurs due to directory overflow or the lack of free data frames, identifiable using. ST02 - program buffer, screen, calendar, roll area, paging area, extended, heap memory (dialog - roll first, extended, roll area, heap then work process goes to PRIV mode) (non-dialog - roll area, heap, extended, page). Current Parameters will give more details. The single wire interface module (SWIM) and the JTAG/serial wire debugging (SWD) interfaces facilitate communication with any STM8 or STM32

microcontroller operating on an application board. In addition to. My system always running well but today I found there are lots of swaps in ST02, but the hitratio is almost beyond 95%, may I know whether this is normal or abnormal?

and how can I reduce them?

or is it possible that there is no any red area in ST02?

For details please have a look at the picture. In ST02 of one of the system all the apps I see many SWAPS column with value and in red color, what it mean program, swaps with 11,349 generic key with 68 single record with 1,002
Thanks Vijay Know the answer?

Help others by sharing your knowledge.

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How to Run SAP Transaction ST02 and Do Performance Analysis in SAP Memory - Free download as PDF File (.pdf), Text File (.txt) or read online for free. ST02 can ...



The overflow occurs due to directory overflow or the lack of free data frames, identifiable using Transaction ST02 by examining "Free Directory entries" and "Free space".



Monitor the buffer with transaction ST02 and, if necessary, increase the profile parameters. The following profile parameters are relevant to the export/import buffer:



Visit SAP Support Portal's SAP Notes and KBA Search. There are many swaps can be observed in ST02 transaction on the program buffer.



The following guided answers will assist you in troubleshooting performance issues seen in ST02 Buffer Monitor.



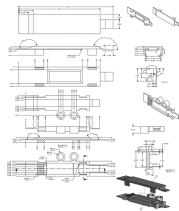
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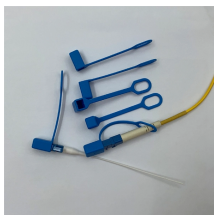
ST02 - program buffer, screen, calendar, roll area, paging area, extended, heap memory (dialog - roll first, extended, roll area, heap then work process goes to PRIV mode) (non-dialog - roll area, heap, ...



The ST-LINK/V2 is an in-circuit debugger/programmer for the STM8 and STM32 microcontrollers. The single wire interface module (SWIM) and the JTAG/serial wire debugging (SWD) interfaces facilitate ...



Transaction ST02 shows swaps in red for the Export/Import buffer.



This document explains how to analyze ST02 (Tune Summary) in SAP systems, how to correctly interpret buffer and swap values, and how to perform a technically sound troubleshooting ...



Monitor the buffers regularly with ST02. If the free space % (or the free dir %) falls below 15-20% (exception is again the program buffer, which will probably have ~0% free), then increase the ...

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