

Paged Pool memory

Source:

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I observe BSOD issue(kernel mode code).

UNEXPECTED_KERNEL_MODE_TRAP/EXCEPTION_DOUBLE_FAULT

possible reason:stack overflow.

when i analyze the dump file: i observed

***** Excessive Paged Pool Usage *****

PagedPool Usage: 40960 (163840 Kb)

PagedPool Maximum: 40960 (163840 Kb)

***** 138 pool allocations have failed *****

looks like system is running low on resource which have triggered an exception. But why should stack overflow for this reason-> when an exception is handled.

Is it possible for this limited paged pool memory to start some unpredictable side effects like this:

Will Exception handling fail when there is limited paged pool resource with a stack overflow ? i thought there is no connection between the two. But the fact is whenever an exception is raised due to failure in memory allocation,i am observing a stack overflow and Ultimately BSOD ...

Thanks,
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