

Windows debugger trick: Breaking when a specific debugger message is printed

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In the Windows debugging engine, the `sx` command configures many of the conditions under which the debugger will break. To enable a break condition, you say `sxecond`, and the corresponding `sxd` to disable it. For example, a common command is to ask for the debugger to break when a specific DLL is loaded by saying `sxe1d contoso.dll`.

To break when a specific string is printed to the debugger, you can say `sxe out:str`. For example, `sxe out:*assertion failure*` will break whenever any message contains the phrase “assertion failure”. Here’s the wildcard syntax.