

Introduction to Windbg – Symbols Troubleshooting

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No symbols can be a show stopper.

- !sym noisy
- !sym quite
- .reload
- Binary and pdb is entangled with time stamp based guide.
- Nothing else will work except the pdb which has generated at the same time as binary.
- Even if with same source code if you create a pdb later to binary - it wont help as the time stamp wont match.

Is my symbol right?

- !mvm
- !itoldyouso
- !!mi
- !chksym
- k

Never do /i with .reload

- ~~.reload /f /o /i~~
- It is better to be ignorant, than having false information, in place of the self awareness of ignorance.
- Some scenarios it is a bit of help but negligible to mention for any practical purpose.

Demo

- !sym noisy
- !sym quite
- .reload
- !mvm
- !itoldyouso
- !!mi
- !chksym
- k

Summary

- Symbols troubleshooting.
- Commands which are of help.
- Getting symbols right can be of very important most of the times.

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Thank you