

# How do I set a breakpoint on a function whose name contains spaces or other special characters?

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If you use one of the command line debuggers based on the [Debugger Engine](#), you can set a breakpoint on a function whose name contains spaces or other special characters by quoting the symbol name. The trick here is that you do not quote the entire string; you quote only the symbol name.

```
0:001> bu @"CSimpleArray<wchar_t *>::CSimpleArray<wchar_t *>"
```

Note that the quotation marks do not go around the `@!` part. They go only around the symbol. (Otherwise, the debugger thinks you are setting a breakpoint action.)

Another trick for setting breakpoints is using tab autocompletion for symbols. If you type `bp contoso!*Widget*` and then hit `Tab` repeatedly, you will cycle through all the matches. (It takes a few seconds to build the list of matches, so be patient the first time you hit `Tab`.)

Personally, I use the `x` command to print out all the matches, and then cherry-pick the one I want.

```
0:001> x contoso!*Widget*
00af114c contoso!CreateWidget
009fe863 contoso!DestroyWidget
00a2e161 contoso!MakeWidgetReadOnly
00a93168 ...
0:001> bp 00a2e161 set breakpoint on MakeWidgetReadOnly
```

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