

Basic commands for Windbg – breakpoints Part 1 - bp

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Breakpoints

- F9
- bp
- bm
- bu
- ba
- bd*
- bl*
- be
- .bpcmds

Conditional Breakpoints

```
bp HelloWorld!MyTestFunc ".if ( poi(testVar)>0n1500) {} .else {gc} "
```

Can be a bit more complicated.

```
bp kernel32!CreateEventW "$$<c:\\commands.txt"
```

```
.if (@r9 != 0)
{
  as /mu ${/v:EventName} @r9
}
.else
{
  ad /q ${/v:EventName}
}
.if ($spat(@"${EventName}", "Global*") == 0)
{
  gc
}
.else
{
  .echo EventName
}
```

Demo

Summary

- break points
- Conditional break points.
- Don't forget to look at the debugger documentation for more switches and formats.

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Thank you