Can I set a breakpoint with a logical condition?

2026-07-30 - Comments (0) - PRACTICE

Yes. The `Break.Set` command provides the option `/VarCONDition`, which lets you specify a condition under which the CPU remains stopped once the breakpoint is hit. In the breakpoint dialog, you'll also find a **Condition** field under *Advanced*.

Example (high-level condition):

Set a breakpoint on function `MyFunc` with the condition that `x == 10` and `y == 11`:

```
Break.Set MyFunc /VarCONDition (x==10 && y==11)
```

Result: The CPU stops every time `MyFunc` is executed, but immediately resumes if the condition `(x==10 && y==11)` is not satisfied.

You can also define conditions in the **PRACTICE language** using the `/CONDition` option instead of `/VarCONDition`. This corresponds to unchecking the *HLL* checkbox in front of the **CONDition** field in the `Break.Set` window.

Example (PRACTICE condition)

```
Break.Set MyFunc /CONDition (Var.Value(x)==10. && Var.Value(y)==11.)
```

- Tags
- Breakpoints