

WFI

Wait For Interrupt is a hint instruction that indicates that the PE can enter a low-power state and remain there until a wakeup event occurs. For more information, see [Wait For Interrupt](#).

As described in [Wait For Interrupt](#), the execution of a WFI instruction that would otherwise cause entry to a low-power state can be trapped to a higher Exception level.

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	1	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1
CRm																op2															

WFI

// Empty.

Operation

```
integer localtimeout = 1 << 64; // No local timeout event is generat
Hint\_WFI(localtimeout, WfxType\_WFI);
```