

ERET

Exception Return using the ELR and SPSR for the current Exception level. When executed, the PE restores *PSTATE* from the SPSR, and branches to the address held in the ELR.

The PE checks the SPSR for the current Exception level for an illegal return event. See *Illegal return events from AArch64 state*.

ERET is undefined at EL0.

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	1	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0									
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ERET

```
if PSTATE.EL == EL0 then UNDEFINED;
```

Operation

```
AArch64.CheckForERetTrap(FALSE, TRUE);  
bits(64) target = ELR_ELx[];  
AArch64.ExceptionReturn(target, SPSR_ELx[]);
```