

SVC

Supervisor Call causes an exception to be taken to EL1.  
On executing an SVC instruction, the PE records the exception as a Supervisor Call exception in *ESR\_ELx*, using the EC value 0x15, and the value of the immediate argument.

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	0	0	0	0	imm16														0	0	0	0	1		

SVC #<imm>

// Empty.

Assembler Symbols

<imm> Is a 16-bit unsigned immediate, in the range 0 to 65535, encoded in the "imm16" field.

Operation

[AArch64.CheckForSVCTrap](#)(imm16);  
[AArch64.CallSupervisor](#)(imm16);