0F拡張 一覧

insr.	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	xA	xB	xC	xD	xE	xF
0x	Segment Group	VM/etc Group	lar r32←r/m32	lsl r32←r/m32	Undefined	syscall	clts	sysret	invd	wbinvd	Undefined	ud2/ud2a	Undefined	3DNow! Group 1	femms	3DNow! Group 2
1x	movups xmm←xmm/m128	movups xmm→xmm/m128	movhlps xmm←xmm	movlps m64←xmm	unpcklps xmm←xmm/m128	unpckhps xmm←xmm/m128	movhps xmm←m64	movhps m64←xmm	Prefetch Group	hint_nop r/m32						NOP Group
2x	Control Register MOV r32←cr	Control Register MOV r32←dr	Control Register MOV r32→cr	Control Register MOV r32→dr	mov r32←tr	SSE5 (Cancel)	mov r32→tr	SSE5 (Cancel)	movaps xmm←xmm/m128	movaps xmm→xmm/m128	cvtpi2ps xmm←mm/m64	movntps m128←xmm	cvttps2pi mm←xmm/m64	cvtps2pi mm←xmm/m64	ucomiss xmm←xmm/m32	comiss xmm←xmm/m32
3x	wrmsr	rdtsc	rdmsr	rdpmc	sysenter	sysexit	Undefined	getsec	SSE Grp(unary)	Undefined	SSE Grp(imm)	Undefined				
4x	CMOVcc o/no/b/ae/z/nz/vbe/va/vs/vns/vp/vnp/vl/vge/vle/vg															
5x	movmskps r32←xmm	sqrtps xmm←xmm/m128	rsqrtps xmm←xmm/m128	rcpps xmm←xmm/m128	andps xmm←xmm/m128	andnps xmm←xmm/m128	orps xmm←xmm/m128	xorps xmm←xmm/m128	addps xmm←xmm/m128	mulps xmm←xmm/m128	Undefined	cvdq2pd xmm←xmm/m128	sub xmm←xmm/m128	minps xmm←xmm/m128	divps xmm←xmm/m128	maxps xmm←xmm/m128
6x	punpcklbw mm←mm/m32	punpcklwd mm←mm/m32	punpckldq mm←mm/m32	packsswb mm←mm/m64	pcmpgtb mm←mm/m64	pcmpgtw mm←mm/m64	pcmpgtd mm←mm/m64	packuswb mm←mm/m64	punpckhbw mm←mm/m64	punpckhwd mm←mm/m64	punpckhdw mm←mm/m64	packssdw mm←mm/m64			movd mm←r/m32	movq mm←mm/m64
7x	pshufw mm mm/m64 imm8	Shift Group word/dword/qword			pcmpeqb mm←mm/m64	pcmpeqw mm←mm/m64	pcmpeqd mm←mm/m64	[AVX] emms	vmread r/m32←r32	vmwrite r32←r/m32	SSE5 (Cancel)	SSE5 (Cancel)	Undefined		movd mm→r/m32	movq mm→mm/m64
8x	Jcc rel32 o/no/b/ae/z/nz/be/a/s/ns/p/np/l/ge/le/g															
9x	Setcc r/m8 o/no/b/ae/z/nz/be/a/s/ns/p/np/l/ge/le/g															
Ax	push fs	pop fs	cpuid	bt r/m32←r32	shld r/m32←r32 imm8	shld r/m32←r32 cl	Undefined		push gs	pop gs	rsm	bts r/m32←r32	shrd r/m32←r32 imm8	shrd r/m32←r32 cl	Save Group	imul r32←r/m32
Bx	chmpxchg r/m8↔r8	chmpxchr r/m32←r32	lss r32←m16:32	btr r/m32←r32	lfs r32←m16:32	lgs r32←m16:32	movzx r32←r/m8	movzx r32←r/m16	jmpe	ud2b/ud1	bt Group	btc r/m32←r32	bsf r32←r/m32	bsr r32←r/m32	movsx r32←r/m8	movsx r32←r/m16
Cx	xadd r/m8←r8	xadd r/m32←r32	cmpps xmm←xmm/m128 imm8	movnti m32←r32	pinsrw mm←r32/m16 imm8	pextrw r32←mm imm8	shufps xmm←xmm/m128 imm8	rnd/cmp Group	bswap r32							
Dx	Undefined	psrlw mm←mm/m64	psrld mm←mm/m64	psrlq mm←mm/m64	paddq mm←mm/m64	pmullw mm←mm/m64	Undefined	pmovmskb r32←mm	psubusb mm←mm/m64	psubusw mm←mm/m64	pminub mm←mm/m64	pand mm←mm/m64	paddusb mm←mm/m64	paddusw mm←mm/m64	pmaxub mm←mm/m64	pandn mm←mm/m64
Ex	pavgb mm←mm/m64	psraw mm←mm/m64	psrad mm←mm/m64	pavgw mm←mm/m64	pmulhuw mm←mm/m64	pmulhw mm←mm/m64	Undefined	mobntq m64←mm	psubsb mm←mm/m64	psubsw mm←mm/m64	pminsw mm←mm/m64	por mm←mm/m64	paddsb mm←mm/m64	paddsw mm←mm/m64	pmaxsw mm←mm/m64	pxor mm←mm/m64
Fx	Undefined	psllw mm←mm/m64	pslld mm←mm/m64	psllq mm←mm/m64	pmuludq mm←mm/m64	pmaddwd mm←mm/m64	pmadbw mm←mm/m64	maskmovq mm←mm	psubb mm←mm/m64	psubw mm←mm/m64	psubd mm←mm/m64	psubq mm←mm/m64	paddb mm←mm/m64	paddw mm←mm/m64	paddd mm←mm/m64	ud0