



Instruction Prefixes for the Pentium 4

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Instruction Prefix	
Group 1	F0H - LOCK
	F2H - REPNE/REPNEZ (used only with string instructions)
	F3H - REP (use only with string instructions)
	F3H - REPE/REPZ (use only with string instructions)
Instruction Prefix	
Group 2	2EH - CS segment override
	36H - SS segment override prefix
	3EH - DS segment override prefix
	26H - ES segment override prefix
	64H - FS segment override prefix
	65H - GS segment override prefix
	2EH - Branch not taken
	3EH - Branch Taken
Instruction Prefix	
Group 3	66H - Operand-size override prefix
Instruction Prefix	
Group 4	67H - Address-size override prefix

