

push %r14
push %rbx
movslq 0x1c(%rdi),%r8
mov 0x58(%rdi),%rax
mov (%rsi),%r9
imul %rax,%r9
add 0x28(%rdi),%r9
add %r9,%rax
cmp %r8,%rax
mov %r8,%rcx
cmovle %rax,%rcx
test %r8,%r8
cmovs %rax,%rcx
sub %r9,%rcx
test %rcx,%rcx
jle 0x7fff7fcbd5c <adi_kernel6+268>

No Jump	Jump
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mov (%rdi),%r11
mov 0x8(%rdi),%rdx
mov 0x10(%rdi),%rsi
mov 0x18(%rdi),%r10d
mov %rcx,%rax
sar \$0x3,%rax
mov %rcx,%r14
and \$0xffffffffffff8,%r14
sub %r14,%rcx
test %rax,%rax
je 0x7fff7fcbcfcd <adi_kernel6+173>

No Jump	Jump
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mov \$0xffffffe,%ebx
sub %r10d,%ebx
add %r8d,%ebx
imul %r8d,%ebx
mov \$0xffffffd,%edi
sub %r10d,%edi
add %r8d,%edi
imul %r8d,%edi
add %r9d,%edi
add %r9d,%ebx
nop

movslq %ebx,%rbx
movslq %edi,%rdi
vmovups (%rsi,%rdi,4),%ymm0
vmovups (%r11,%rdi,4),%ymm1
vfmadd213ps (%rsi,%rbx,4),%ymm0,%ymm1
vdivps (%rdx,%rbx,4),%ymm1,%ymm0
vmovups %ymm0,(%rsi,%rbx,4)
add \$0x8,%edi
add \$0x8,%ebx
add \$0xffffffffffff,%rax
jne 0x7fff7fcbd0 <adi_kernel6+128>

No Jump	Jump
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test %rcx,%rcx
je 0x7fff7fcbd5c <adi_kernel6+268>

No Jump	Jump
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mov \$0xffffffe,%eax
sub %r10d,%eax
mov \$0xffffffd,%edi
sub %r10d,%edi
add %r8d,%eax
imul %r8d,%eax
add %r8d,%edi
imul %r8d,%edi
add %r9,%r14
add %r14d,%edi
add %r14d,%eax
nopl 0x0(%rax)

cltq
movslq %edi,%rdi
vmovss (%rsi,%rdi,4),%xmm0
vmovss (%r11,%rdi,4),%xmm1
vfmadd213ss (%rsi,%rax,4),%xmm0,%xmm1
vdivss (%rdx,%rax,4),%xmm1,%xmm0
vmovss %xmm0,(%rsi,%rax,4)
add \$0x1,%edi
add \$0x1,%eax
add \$0xffffffffffff,%rcx
jne 0x7fff7fcbd30 <adi_kernel6+224>

No Jump	Jump
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pop %rbx
pop %r14
vzeroupper
ret