#include <linux/module.h>

#include <linux/kernel.h>

#include <linux/init.h>

#include <asm/io.h>

#include <asm/msr.h>

static void enable\_vmx(void) {

unsigned long cr4;

asm volatile("mov %%cr4, %0" : "=r" (cr4));

cr4 |= 0x2000; // Set VMX Enable Bit

asm volatile("mov %0, %%cr4" :: "r" (cr4));

}

static int \_\_init hypervisor\_init(void) {

enable\_vmx();

printk(KERN\_INFO "Hypervisor Rootkit: VMX Enabled\n");

return 0;

}

static void \_\_exit hypervisor\_exit(void) {

printk(KERN\_INFO "Hypervisor Rootkit: Unloaded\n");

}

module\_init(hypervisor\_init);

module\_exit(hypervisor\_exit);

MODULE\_LICENSE("GPL");