

[PATCH 25/40] KVM: export the load_pdptrs() function to modules

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-03/msg12013.html>

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 - *Date:* Mon, 31 Mar 2008 17:37:09 +0300
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The load_pdptrs() function is required in the SVM module for NPT support.

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arch/x86/kvm/x86.c | 1 +
include/asm-x86/kvm_host.h | 2 ++
2 files changed, 3 insertions(+), 0 deletions(-)

diff --git a/arch/x86/kvm/x86.c b/arch/x86/kvm/x86.c
index 38edb2f..0c910c7 100644
--- a/arch/x86/kvm/x86.c
+++ b/arch/x86/kvm/x86.c
@@ -213,6 +213,7 @@ out:

```
return ret;  
}  
+EXPORT_SYMBOL_GPL(load_pdptrs);
```

```
static bool pdptrs_changed(struct kvm_vcpu *vcpu)  
{  
diff --git a/include/asm-x86/kvm_host.h b/include/asm-x86/kvm_host.h  
index 15fb2e8..da61255 100644  
--- a/include/asm-x86/kvm_host.h  
+++ b/include/asm-x86/kvm_host.h  
@@ -410,6 +410,8 @@ void kvm_mmu_zap_all(struct kvm *kvm);  
unsigned int kvm_mmu_calculate_mmu_pages(struct kvm *kvm);  
void kvm_mmu_change_mmu_pages(struct kvm *kvm, unsigned int kvm_nr_mmu_pages);
```

```
+int load_pdptrs(struct kvm_vcpu *vcpu, unsigned long cr3);  
+  
enum emulation_result {  
EMULATE_DONE, /* no further processing */  
EMULATE_DO_MMIO, /* kvm_run filled with mmio request */  
---
```

1.5.4.5

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