

# Virtualbox

## Raw disk access to partition

```
# @Elevated command prompt
.\VBoxManage internalcommands listpartitions -rawdisk "\\.\PhysicalDrive0"
.\VBoxManage internalcommands createrawvmdk -filename
D:\Virtualbox\raw_disk.vmdk -rawdisk "\\.\PhysicalDrive0" -partitions 7
```

## VirtualKD

```
.\VBoxManage.exe setextradata "win7_x64_2"
VBoxInternal/Devices/VirtualKD/0/Config/Path
"D:\Titannet\Projekte\Windows\Kernel\Software\VirtualKD-3.0\kdclient64.dll"
```

## Paravirtualized debugging

```
<code> .\vboxmanage showvminfo "VM name" | select-string paravirt kdvm.dll
```

```
VBoxManage modifyvm "VM name" -paravirtdebug "enabled=1"
```