CLI VirtualBox management

List virtual machines

|Vboxmanage

```
vboxmanage list vms
```

Avaliable commands

- vms - Lists all VMs
- runningvms - Lists only running VMs
- ostypes, hostdvds, hostfloppies, bridgesifs, hostonlyifs, dhcpservers, hostinfo, hostcpuids, hddbackends, hdds, dvds, floppies, usbhost, usbfilters, systemproperties, extpacks

Start a virtual machine in headless mode (that's why you are typing theese commands)

|Vboxmanage

```
vboxmanage startvm "VM name" --type headless
```

Avaliable types

- gui - Starts a VM in a GUI window (Default)
- headless - Starts a VM for remote access
- sdl - Starts a VM with a minimal GUI and limited features
- separate - Starts a VM with detachable UI (Headless VM with GUI in separate process)

Change state of the running virtual machine

|Vboxmanage

```
vboxmanage controlvm "VM Name" savestate
```

Avaliable commands

- pause - Puts a VM on hold
- resume - Resumes the paused VM
- reset - Same as pressing a Reset button
- poweroff - Same as pressing the power off button
- savestate - This will save the state of a VM and then stop it.

Start a program in Windows guest from Linux host

```
VBoxManage --nologo guestcontrol "VM Name" run --exe
"C:\\windows\\notepad.exe" --username jdoe --password Pa$$w0rd --wait-stdout
```

From:
https://wiki.plecko.hr/ - **Eureka Moment**

Permanent link:
https://wiki.plecko.hr/doku.php?id=software:virtualbox:shell_commands

Last update: **2019/10/31 09:05**