

Useful virsh commands

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```
# List running and all machines
sudo virsh list
sudo virsh list --all
```

```
# How much memory is allocated
sudo virsh domstats --balloon
```

```
# Only running machines
sudo virsh domstats --balloon | grep -e current -e Domain
```

```
# Only numbers (in KiB)
sudo virsh domstats --balloon | grep -e current | cut -d "=" -f 2
```

```
# Sum of all memory consumed (in KiB)
sudo virsh domstats --balloon | grep -e current | cut -d "=" -f 2 | paste -s -d+ | bc
```

```
# The same in (GiB)
sudo virsh domstats --balloon | grep -e current | cut -d "=" -f 2 |\
paste -s -d+ | bc | sed 's/$/\1024\1024/' | bc
```