

# How To: Update VM title with virsh

I'm updating and migrating the last few of virtual machines on one of my servers, and realised that there's a **virsh list** command option that I really like: it shows descriptive titles in addition to just listing virtual machines.

You know, how we usually run **virsh list** to see the VMs currently running on a server?

```
root@s2:/ # virsh list
```

```
Id Name State
```

```
-----  
1 elk running  
4 dbm1 running  
6 v9.ts.im running  
9 infra running
```

Well, these VM names aren't terribly informative. So I like using the **virsh list --title** command to show the list of VMs with their proper titles:

```
root@s2:/ # virsh list --title
```

```
Id Name State Title
```

```
-----  
-----  
1 elk running Elastic + Logstash + Kibana  
4 dbm1 running  
6 v9.ts.im running wiki [4vCPU 4GB]  
9 infra running infra [4 vCPU 4GB]
```

And if any VMs are not showing descriptive titles yet, it's very easy to add it (**-live** means "apply to the running instance of the VM" and **-config** means "update the VM information on the disk"). Here's an example for the **dbm1** VM:

```
root@s2:/ # virsh desc dbm1 --title "MariaDB server [4vCPU 4GB]" --live --config
```

Domain title updated successfully

...and if we check again, **dbm1** VM is now sporting a brand new description:

```
root@s2:/ # virsh list --title
```

```
Id Name State Title
```

```
-----  
-----
```

```
1 elk running Elastic + Logstash + Kibana
```

```
4 dbm1 running MariaDB server [4vCPU 4GB]
```

```
6 v9.ts.im running wiki [4vCPU 4GB]
```

```
9 infra running infra [4 vCPU 4GB]
```