



Change virtual machine RAM in Parallels Desktop for Chrome OS Enterprise and Education Edition

- Parallels Desktop for Chrome OS Enterprise and Education Edition

Question

How to adjust the amount of RAM assigned to a virtual machine running in Parallels Desktop for Chrome OS Enterprise and Education Edition?

Information

To assign a custom RAM value to a virtual machine, open `?rosh` and execute the following command:

```
vmc adjust <vm_name> memsize <ram_value>
```

Where `<vm_name>` stands for the virtual machine name, and `<ram_value>` – the new memory size in megabytes. Since the default virtual machine name is `PvmDefault`, a command to set RAM to 8Gb would look like this:

```
vmc adjust PvmDefault memsize 8192
```

To switch back to the automatic assignment:

```
vmc adjust PvmDefault memsize auto
```

Note: this feature is available starting with Chrome OS 90, so if you are running an earlier version of Chrome OS, performing an update is required.

If such a virtual machine, with a custom RAM assignment, is deployed to an end-user, Parallels Desktop will attempt to run it as is, but if the pre-defined amount of memory exceeds that of the user's total host RAM, Parallels Desktop will reduce the virtual machine memory assignment by 1 to 2 GB depending on the configuration.

Please note that assigning more than 50% of host RAM to a virtual machine may lead to host performance degradation.