

# Change serial number of a virtual machine

- Parallels Desktop for Mac Pro Edition
- Parallels Desktop for Mac Business Edition

How to change the serial number of a virtual machine?

**Note:** These steps only apply to macOS virtual machines running on Intel-powered Mac computers. Changing a serial of a macOS virtual machine on a Mac with Apple silicon is currently not possible. More information on the current limitations of macOS virtual machines on Mac computers with Apple silicon is available in <u>KB 128867</u>.

Note: this feature is available only in Parallels Desktop Pro and Parallels Desktop Business editions.

# Change a serial number

### Changing a serial number using Terminal

Open Terminal (Applications > Utilities > Terminal) and execute the following command:

```
prlctl set "<vm_name|vm_UUID>" --smbios-serial-number <serial>
```

where <vm\_name | vm\_UUID> is your virtual machine's name or its unique identifier (virtual machine's UUID can be found by executing *prlctl list -a* command in Terminal).

### Example:

```
prlctl set "Windows 10" --smbios-serial-number C02XK123456
```

## Changing a serial number using a Boot flag

Go to virtual machine <u>configuration</u> > Hardware > Boot Order > Advanced settings > in Boot flags field paste the flag below alongside with a new serial number next:

devices.smbios.serial=<serial>

Changing a serial number by editing configuration file (more complicated)	
<ol> <li>Right-click on the virtual machine in Control Center &gt; Show in Finder &gt; right-click on .pvm file with name of your virtual machine &gt; select Show Package Contents &gt; open config.pvs file with TextEdit.</li> <li>In a text editor, press CMD + F to show search bar &gt; in search bar type: "SerialNumber" without quot it will take you to the exact string we need. Paste the required serial number.</li> </ol>	app

# Verifying a serial number

To verify your virtual machine's serial number, perform the steps below.

### macOS virtual machine

Open Terminal (**Applications** > **Utilities** > **Terminal**) inside the virtual machine and execute the following command:

```
ioreg -l | grep IOPlatformSerialNumber
```

In macOS a serial number is usually presented by a 12-character combination.

### Windows virtual machine

Open Command Prompt: click **Windows Start menu**, in Search bar type **cmd**, right-click on the appeared **Command Prompt** application and click **Run as Administrator**. Once Command Prompt opens, execute the following command:

```
wmic bios get serialnumber
```

In Windows, serial number is usually equal to the UUID of your VM.

### Linux virtual machine

Open Terminal on Linux virtual machine > execute the command (with quotes):

```
dmidecode | grep "Serial Number"
```

Just as in Windows, a serial number in Linux is usually equal to the UUID of your VM.

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