

Startup Options for Workstation and Virtual Machines

http://pubs.vmware.com/ws6_ace2/ws/wwhelp/wwhimpl/common/html/wwhelp.htm?context=ws&file=ws_learning_cli_startup_linux.html

Table A-1 describes options available when you run VMware Workstation from the command line. You can type these commands in a Linux terminal window or at the Windows command prompt. You can also create scripts to run multiple commands.

The syntax for this command is:

- On a Linux host operating system:

```
/usr/bin/vmware [-n] [-x] [-X] [-m] [-t] [-q] [-s <variablename>=<value>] [-v]  
  [ /<path_to_virtual_machine>/<virtual_machine_name>.vmx ]  
  [ X toolkit options ]
```

- On a Windows host operating system:

```
C:\Program Files\VMware\VMware Workstation\Programs\vmware.exe [-B] [-n] [-x] [-X] [-  
t] [-q] [-s <variablename>=<value>] [-v]  
  [ <path_to_virtual_machine>\<virtual_machine_name>.vmx ]
```

Table A-1. Command-Line Options for the vmware Program

Option	Description
-n	Opens a new Workstation window.
-B	(Windows hosts only) Opens a new Workstation window but hides the sidebar and toolbars. Only the tabs of open virtual machines are shown. Using this option has the same effect as clicking the Workstation icon in the upper-left corner of the Workstation window and choosing Hide Controls from the menu that appears.
-t	Opens a virtual machine or team in a new tab in the existing Workstation window.
-x	Powers on the virtual machine when VMware Workstation starts. This is equivalent to clicking the Power On button in the VMware Workstation toolbar.
-X	Powers on the virtual machine and switches the VMware Workstation window to full screen mode.
-m	(Linux hosts only) Starts the program in quick switch mode.
-q	Closes the virtual machine's tab when the virtual machine powers off. If no other virtual machine is open, it also exits Workstation. This is useful when the guest operating system is capable of powering off the virtual machine.

-s	Sets the specified variable to the specified value. Any variable names and values that are valid in the configuration file may be specified on the command line with the -s switch.
-v	Displays the product name, version, and build number.
<path_to_virtual_machine> <path_to_virtual_team>	Launches a virtual machine using the specified virtual machine or team configuration file (.vmx or .vmtm file).

On Linux hosts, X toolkit options can be passed as arguments, although some of them (most notably the size and title of the VMware Workstation window) cannot be overridden.

X toolkit options are not relevant on a Windows host.