

# basics

## Syntax

The **vmx-file** uses an ini-like format without section names.

The typical syntax is :

**parameter = "value"**

If the parameter is used as a switch the values are "TRUE" or "FALSE"

If the parameter allows several options the values may vary.

If the parameter specifies a numeric value it looks like this

**numvcpus = "2"**

If the parameter specifies a path the value differs from platform to platform

**scsi0:0.filename = "E:\test.vmdk"**

**scsi0:0.filename = "/home/user/vms/test.vmdk"**

A path that uses spaces in the name must be used inside quotes.

Parameters starting with a dot should be listed first like

**.encoding = "windows-1252"**

The sequence of parameters does not matter.

Sorting alphabetically is allowed.

Comments can be added like this

**# this line is a comment**

A parameter like

**scsi0.present = "true"**

works like a main-switch.

If enabled all other parameters starting with **scsi0** will be used.

If disabled all other parameters starting with **scsi0** will be ignored.

A parameter that enables a feature that is not available on the used platform like

**pciPassthru0.present = "true"**

may produce an error-message or may be ignored.

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### Examples for a bad syntax:

**numvcpus = "12"**

value outside the supported range

**numvcpus ="2**

**numvcpus ="2 "**

bad quotes

**scsi0:0.filename = c:\my vms\xp\test.vmdk**

a path with a space is used without quotes

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