

Readme file for vmcreate

NEW

It is used to create new virtual machine(s)

It can assign RAM,CPU,EXTERNAL DISK according to requirement. It can create number of machines at once

example of commands:-

[vmcreate new]

[vmcreate new -n|--number < value > -c|--cpu < value > -m|--memory < value > -d|--disk < value >]

[-n --number < number of machine >]

[-c --cpu < number of cpu(s) > <default < value > is 1>]

[-m --memory < volume > <default < value > is 512MB>]

[-d --disk < name >]

[-v --volume < volume > <default < value > is 1024MB>]

UPDATE

update is used to update RAM,CPU,DISK in existing machine.

please shutdown machine before updating.OR restart machine after every update.

It can update one machine at once

example of commands:-

[vmcreate update -n|--name -d|--disk < value > -v|--volume < value > -m|--memory < value > -c|--cpu < value >]

[update existing virtual machine

][-c --cpu < number of cpu(s) >]

[-m --memory < update volume >]

[-d --disk < update disk volume >]

[-v --volume < amount of volume needed >]

DELETE

delete is used to delete machine(s)

It can delete particular machine(s).

It can delete all machine at once.

NOTE:- please deattach disk before deleting all machines at once otherwise disks are also deleted with machines.

example of commands:-

[vmcreate delete -n|--name]

[vmcreate delete -a|--all]

[to delete virtual machine]

[-a --all < all machine >]

[-n --name < particular machines >]

LIST

It list all vm and only running vm

example of commands:-

[vmcreate list -a]

[vmcreate list -r]

[-a --all < list of all machines >]

[-r --running < list of running machines >]

RESTART

restart is used to restart machine(s)

It can restart particular machine(s).

It can restart all machine at once.

example of commands:-

[vmcreate restart -n|--name < name > < name >]

[vmcreate restart -a]

[-a --all < restart all machines >]

[-n --name < particular machines >]

START

start is used to start machine(s)

It can start particular machine.

It can start all machine at once.

example of commands:-

[vmcreate start -n|--name < name > < name >]

[vmcreate start -a|--all]

[-a --all < start all machines >]

[-n --name < particular machines >]

SHUTDOWN

It is used to shutdown machine(s)

It will shutdown particular machine(s).

It will shutdown all machines at once.

example of commands:-

[vmcreate shutdown -n|--name < name > < name >]

[vmcreate shutdown -a]

[-a --all < restart all machines >]

[-n --name < particular machines >]

DISK

It shows secondary disk information [vmcreate disk info]

it show all secondary disk information.

DISK INFO

example of commands:-

[vmcreate disk info -a]

[vmcreate disk info -l]

[vmcreate disk info -d < disk name >]

[vmcreate disk info -f < disk name >]

[-a --all < show all disk information >]

[-d --disk < show particular machine disk information >]

[-f --find < show where disk attached >]

[-l --list < list of all disk >]

DISK DEL

It delete secondary disk.

It delete all secondary disks.

example of commands:-

[vmcreate disk del -d|--disk]

[It delete secondary disk of machine]

[-n|--name < delete particular secondary disk >]

DISK ATTACH

It attach the disk to machine [vmcreate disk attach -n -d -v]

NOTE:- provide volume only when you attach new disk

example of commands:-

[vmcreate disk attach -n < name > -d < disk name > -v < volume >]

[It can attach and re-attach the disk to machine]

[-n --name < name of machine >]

[-d --disk < name of disk to attach >]

[-v --volume < volume of disk >]

DISK DEATTACH

It deattach the disk from machine

example of commands:-

[vmcreate disk deattach -n < name >]

[deattach the disk]

[-n --name < deattach secondary disk from particular machine >]

SYSINFO

It shows the machine details

example of commands:-

[vmcreate sysinfo < name >]

[show information of machine]

VERSION

It shows version of vmcreate tool and developer name.

It shows link to report bugs.

example of commands:-

```
[ vmcreate -v ]
```

EXIT

It make exit from script.

example of commands:-

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[ vmcreate exit ]
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