

Virtual Server Power Options

To manage a virtual server power options:

1. Go to your Control Panel's **Virtual Servers** menu.
2. Click the label of the required virtual server.
3. Click the **Tools** button on the VS's screen to expand the **Tools** menu.
4. The **Tools** menu enables you to perform the following power actions on VSs (the exact list shown depends on the VS status):

- *Reboot Virtual Server* - powers off and then restarts the VS.
- *Reboot in Recovery*- powers off and then restarts the VS in the recovery mode.

For VSs with *enabled* encryption the temporary login is "root" and password is "recovery".

For VSs with password encryption *disabled*, the *VS root password* will be used to reboot in recovery.

Windows virtual servers boot from the Linux-based recovery template in a recovery mode. You need to log in as admin via SSH or VNC console, then mount a Windows system disk manually.



You cannot work with the "whole" disk (like `mount -t ntfs-3g /dev/sdb1`) while mounting and checking block devices inside the recovery image, as Windows disk is split into partitions.

- *Suspend* - stops a VS, changes its status to suspended and disables all the other actions on VS, unless unsuspended.
- *Shut Down Virtual Server* – pops up a dialogue box, where you can either Shut Down VS (terminates the VS gracefully), or Power Off VS (terminates the VS forcefully).
- *Startup Virtual Server* - queues a start-up action for a VS that's currently powered off.
- *Startup on Recovery* - starts the VS in recovery mode with a temporary login ("root") and password ("recovery").
- *Boot from ISO* - boots the VS from an ISO. You can boot virtual servers from your own ISOs or the ISOs that are uploaded and made publicly available by other users.



As soon as you boot a VS from the ISO, OnApp cannot control any components (backups, networks, disks). The migration option is not available for VSs booted from ISO. The only available actions will be start and stop a VS. Be aware, that all the contents of the disk will be deleted.



- Currently, OnApp supports only Linux ISOs.
- If you boot a VS from an ISO with the RAM requirement larger than the VS's RAM, the transaction will fail.