

## phion

<https://campus.barracuda.com/doc/43847145/>

The *phion* script is started from the CLI:

***/etc/rc.d/init.d/phion***

No other scripts should be started from the CLI.

## Options

You can use the following options with *phion*:

### ***phion start***

Invokes the network layer on system boot. It initiates the following actions:

- Sets necessary and optional syscontrols from the *boxadm.conf* file.
- If the */opt/phion/update/box.par* file is available, activates its configuration.
- Activates the configuration of the *boxadm.conf* file (does not change passwords).
- If the */opt/phion/INSTALL* directory exists, changes passwords and then deletes the directory.
- Checks and activates the *boxnet.conf* file as far as possible, even if the configuration is not consistent.
- If not forbidden by */etc/phion/options*, starts the operative layer.

### ***phion stop***

Stops the phion subsystem and network at system shutdown. It initiates the following actions:

- Stops operative layer.
- Disables all network devices.
- Disables all IP addresses and routes.

### ***phion recover***

Has the same functionality as *phion start*. It is obsolete and exists only for downward compatibility reasons.

## ***phion restart***

Reinitializes the operative layer by executing the following actions:

- Stops the operative layer.
- Performs a consistency check (*boxnet.conf*). If the configuration is inconsistent, the process is stopped.
- Activates *boxadm.conf*.
- If not forbidden by */etc/phion/options*, starts the operative layer.

## ***phion adm\_refresh***

Activates the *boxadm.conf* entries only. This action can be performed without interfering with the operative layer.

Note that executing this may change the passwords.

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