

# Installation technical procedure

**Where to place LUCY?** You can setup LUCY on premise or in the cloud. See more in [this article](#). If you use LUCY in the cloud, you can have a [VPS or dedicated system from us for free](#).

**Prepare Hardware** Please make sure you have the hardware ready with sufficient disk space (>100 GB) and memory (>4 GB). More details here: <https://wiki.lucysecurity.com/doku.php?id=hardware>.

**Download Software** If you have decided to do an on premise installation you will first need to download LUCY from our webpage. Please choose one of our installers or images:

- **Virtual Box:** <http://download.phishing-server.com/dl/lucy-latest/virtualbox.zip>
- **Linux Installer:** <http://download.phishing-server.com/dl/lucy-latest/install.sh>
- **ESX/ESXi:** <http://download.phishing-server.com/dl/lucy-latest/esxi.ova>
- **Vmware Image:** <http://download.phishing-server.com/dl/lucy-latest/vmware.zip>
- **Amazon:** [http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=installing\\_lucy\\_in\\_amazon](http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=installing_lucy_in_amazon)

If you require a different format (e.g. ovf), search for the according converter (e.g. search for "convert ova to ovf"). All downloads are automatically treated as a community edition.

**Installation** Once downloaded, please install LUCY according to the download type:

- [Installing LUCY on LINUX](#)
- [Installing LUCY in Virtualbox](#)
- [Installing LUCY in Vmware](#)
- [Installing LUCY in Amazon](#)
- [Installing LUCY on Windows](#)
- [Converting LUCY from VMware ESX to Hyper-V](#)

As soon as the installation is finished, the [automatic setup script](#) should start.

```
Installing thin 1.6.3 with native extensions
Installing uglifier 2.2.1
Using bundler 1.10.6
Bundle complete! 23 Gemfile dependencies, 43 gems now installed.
Use 'bundle show [gemname]' to see where a bundled gem is installed.
Post-install message from mojo_magick:

Thanks for installing MojoMagick - keepin it simple!

*** To make this gem work, you need a few binaries!
Make sure you've got ImageMagick available. http://imagemagick.org
If you plan to build images with text (using the "label" method) you'll need freetype and ghostscript as well.
Check out http://www.freetype.org and http://ghostscript.com respectively for installation info.

/opt/phishing/versions/2.1/web/protected
Stopping supervisor: supervisord.
Starting supervisor: supervisord.
Adding user 'support' ...
Adding new group 'support' (1001) ...
Adding new user 'support' (1001) with group 'support' ...
Creating home directory '/home/support' ...
Copying files from '/etc/skel' ...
Enabling module headers.
To activate the new configuration, you need to run:
service apache2 restart
Restarting web server: apache2 ... waiting .

Phishing Server - First Time Configuration
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This script will help you to set up your Phishing Server virtual machine.
All setup steps are mandatory.
You will be able to change these settings later in the main window or over SSH.
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Do you wish to use the automatic configuration?

If you choose "yes", the software will try to configure the network and will
leave the default values for domain and user settings. Otherwise, you will
have to enter all settings manually.

* Use automatic configuration? Y or N (Y):
```

**Permit access** Make sure that the [necessary ports](#) from and to LUCY are opened.

**Login** [Login](#) to LUCY with the Webbrowser using the IP address of your server. Continue the setup in the browser using the credentials provided in the setup script. If you want to use a domain for your administration UI, Connect to your LUCY instance with the root or phishing account. If you connect as root, please execute the command `python /opt/phishing/current/tools/setup/setup.py` (if you have a docker based installation, execute: `docker exec -it lucy /bin/bash` and then press enter and execute `python /opt/phishing/current/tools/setup/setup.py`). Within the setup script menu please choose menu item "domain configuration" and set the domain for your admin UI here.

**Download License:** Please send us the workstation ID  
([http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=how\\_to\\_activate\\_lucy&s\[\]=#where\\_to\\_find\\_the\\_workstation\\_id](http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=how_to_activate_lucy&s[]=#where_to_find_the_workstation_id)).

**Mail setup** Define your [default mail delivery method](#) in LUCY. In case you use the build in mail server: set the [hostname](#) for the mail server.

**Domain Setup** Setup a [domain](#) in LUCY. This domain can be used for phishing simulations (landing pages) or the elearning portal.

**SSL Setup** Create a [trusted certificate](#) for the administration of LUCY.

**User management (administrators)** Create all the required administrators [users](#) in LUCY.

**Updating** [Download](#) all of the latest templates. [Update](#) LUCY to the latest version

**Hardening** Consider implementing additional [security layers](#)

**Advanced Settings** Set the time zone, proxy and other [advanced settings](#)

**White Label** Give LUCY a [custom branding](#)

**LDAP/SSO** In case you want to [import your recipients](#) via [LDAP](#) or allow them authenticate via [SSO](#), you can configure this in LUCY in the according menus.

**Test campaign** Once you are all set you can try to setup your first campaign [using the setup wizard](#). As an alternative use the [expert setup mode](#). If emails don't get through: please white list LUCY or [prevent issues with the spam filter](#)

From:

<https://wiki.lucysecurity.com/> - **LUCY**

Permanent link:

[https://wiki.lucysecurity.com/doku.php?id=installation\\_checklist](https://wiki.lucysecurity.com/doku.php?id=installation_checklist)

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