

How to upgrade from 4.2 to 4.3 using Migration Tool

Note: An automatic update from Lucy 4.2 to the version 4.3 is not possible. The update can only be done through the steps provided in this guide.

⚠ Required steps before beginning the upgrade:

1. Update the initial server to the latest patch for Lucy 4.2. The latest version of Lucy 4.2 is 4.2.14 (October 8th, 2018). Refer to [this page](#) on how to update Lucy.
2. Make sure that you have at least 50% of available disk space on the server;
3. Setup a new server with Lucy 4.3, see the section "[INITIAL INSTALLATION](#)". Only basic setup and automatic configuration ([setup script](#)) are required;
4. Create a backup of the entire server with Lucy 4.2 using any available backup tools.

Caution: All campaigns must be stopped before the update.

Caution: Do not terminate the server with Lucy 4.2 after upgrading to 4.3. Leave it alive until you are completely sure that all data has been restored to the new system and that you have not lost anything.

Step 1. Export data

1. Log in to your server with Lucy 4.2 and navigate to the [Support](#) menu → [Migration Tool](#);
2. Select only those parameters that need to be migrated:

Migration Tool ¹

The screenshot shows the Migration Tool interface. On the left, there are two buttons: 'Export' (highlighted in blue) and 'Import'. The main area contains a list of items to export, each with a checked checkbox. The items are: Campaigns, Scenario templates, Report templates, Users, Adapt settings, Admin ssl settings, System settings, Recipients, File templates, Benchmark sectors, End users, Reputation levels, Ldap settings, Incidents, Awareness templates, Domains, Clients, SMTP servers, and Whitelabel settings. A red box highlights the entire list. At the bottom right, there is a blue 'Create' button, which is also highlighted with a red box and the number 2.

Warning: Exporting templates (scenario, report, awareness) can take quite a long time and consume a huge amount of disk space. If you have not created your own custom templates, do not select these options for export. You can download all new templates again through the [Download Templates](#) page;

3. Click on the "Create" button to start the export;
4. You will be forwarded to the "[Backups](#)" page to monitor the status of the export:

Backups

Time	Type	Size	Status
08.10.2018 14:17:23	Migration	N/A	

Be patient, this procedure can take from several minutes to several hours, depending on the number of options you have chosen to export.

5. When the process is completed, you can download the archive by clicking on the link in the "[Time](#)" column.

Backups

Time	Type	Size	Status
08.10.2018 14:17:23	Migration	636.82 Mb	

Note: Large archives can be transferred to the new server directly through the terminal, for example, using SCP command:

a) Find your backup file in **/opt/phishing/files/backups**

b) Run the commands below:

```
cd /opt/phishing/files/backups/<id>
scp backup.tar.gz root@<IP_address_Lucy43>:/srv
```

where,

<id> is an identification number of the backup (can be found in the link to the file)

<IP_address_Lucy43> - is an IP address of the server with Lucy 4.3.

Step 2. Import data

- 1) Log in to your new server with Lucy 4.3 and install all latest updates: go to the [Support](#) menu → [Update](#).
The latest version is 4.3.10 (October 8th, 2018);
- 2) Restart the server after the update;
- 3) Navigate to the [Support](#) menu → Migration Tool → go to “[Import](#)” tab;
- 4) Select the file you downloaded in Step 1 and wait for the process to complete (this can take a long time);
To restore the backup transferred via terminal please run the commands below:

```
cd /opt/phishing/current/web/protected
./yiic migrate <path_to_backup.tar.gz>
```

Post migration steps

1. (optional) Update and install all new available templates: go to the [Support](#) menu → [Download Templates](#);
2. Change\update system domain via the [Setup Script](#);
3. If you have domains purchased via Lucy, please give us know if you need to update DNS records due to IP address changes;