

# Awareness (eLearning) Settings

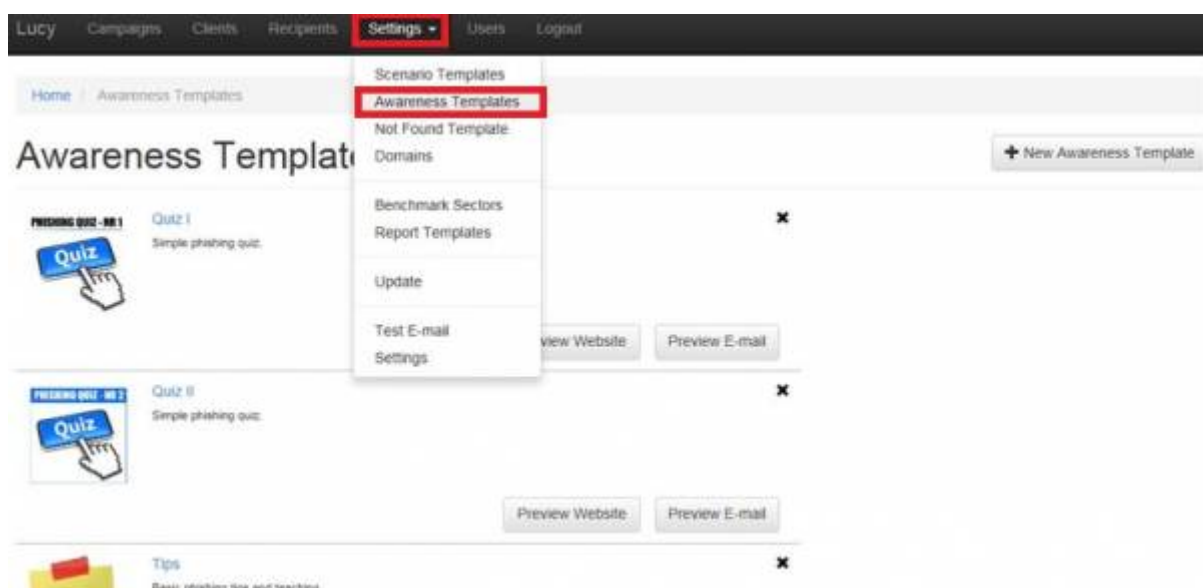
## LUCY eLearning Introduction

Awareness templates can be used to teach users about the risks of phishing and malware attacks. It helps reduce the users susceptibility to successful phishing attacks and malware infections. You can use our Auto-Enrollment feature to quickly and easily schedule training for the most susceptible users or manually schedule training for a larger set of employees. Measurement is a key component of our Anti-Phishing Training Suite, and we offer a range of detailed reports that give you broad and granular insights into the results of your assessments and training. Here are the most important features of our eLearning:

- Computer-based training enables employees to take training from any location.
- Includes short, customizable modular videos allow employees to complete training in multiple sessions as time permits.
- Training topics & layout can be tailored to address specific audiences.
- Support materials allow you to reinforce training through alternative methods.
- Language options offer consistent training across your entire organization regardless of geography.
- Module quiz questions test learner comprehension.
- Completion reports allow you to track completion for compliance reporting purposes.

## Predefined E-learning templates in LUCY

Lucy comes with different awareness templates. The templates can be found in Settings (/admin/settings/awareness-templates).



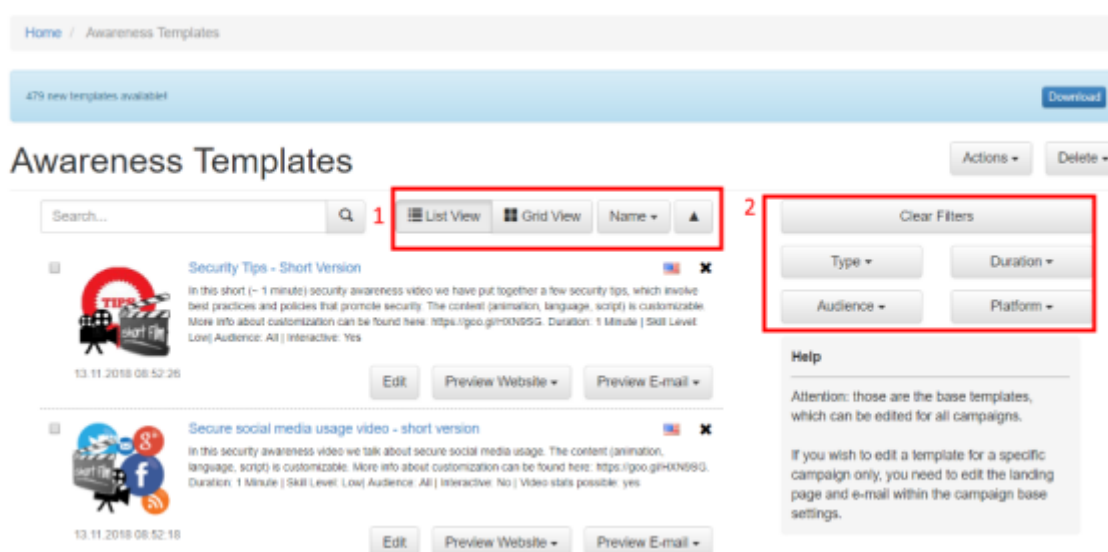
The template list is continuously growing. If there is a topic missing, please get in touch with us and

we will create this within a short time frame.

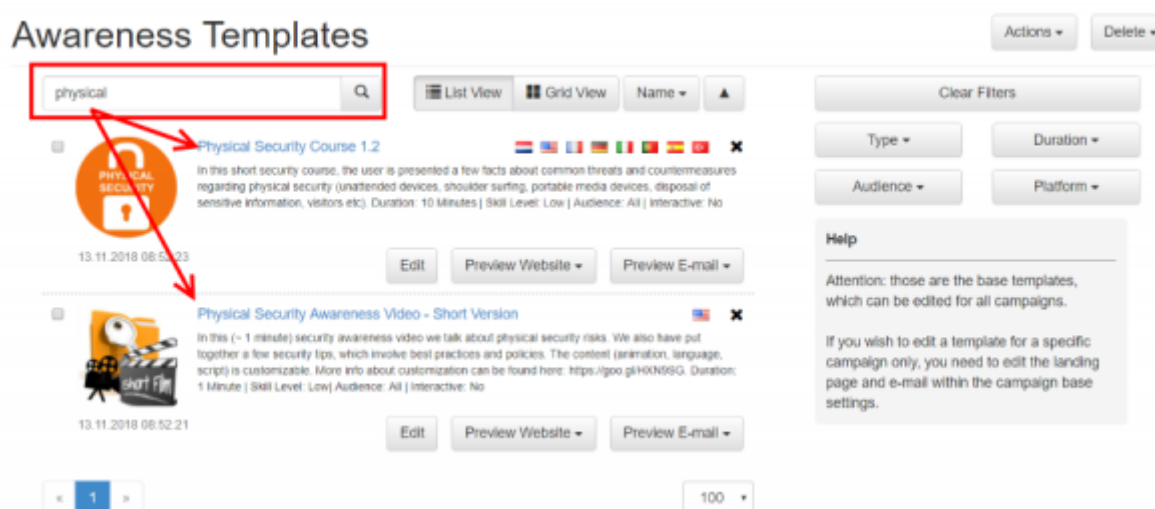
## Templates filtering/views

**Note:** Not all awareness templates are available in the different LUCY editions. Please find out which templates are available before purchasing LUCY. If you do not find the template in the list, we can also create it for you on request.

**Views and search:** The e-learning templates can be displayed either as a list (LIST VIEW) or as symbols (GRID VIEW). To do this, select the corresponding view at (1). If you want to apply specific filters, please make the according selection (2):



The search mask also allows you to search specifically for topics in the titles (but not the described ones) of the content:



## Create a new template in LUCY

LUCY allows you to build E-learning templates using different methods:

1. Upload your own e-learning template to LUCY
2. Create a new e-learning template using the visual editor (WYSIWYG)
3. Create a new e-learning using the adapt authoring tool. Click [here](#) for more info.

## Static eLearning template creation in LUCY

You can also create your own templates. You may use the following variables in the templates:

- %name% — Recipient's name (if applicable)
- %email% — Recipient's email address (if applicable)
- %client% — Client's name
- %started% — Date when the related campaign has been started.
- %stopped% — Date when the related campaign has been stopped.

## Customizing eLearning videos

LUCY comes with a short minutes eLearning video (here an example of a English version: <https://www.youtube.com/watch?v=2z9mPh5QYWI>), that can be embedded within any page in LUCY. This video can be fully tailored to your needs and have your own branding. See [this chapter](#) for more details.

## Interactive eLearning Quiz Pages

LUCY comes with a large selection of fully customizable interactive, mixed awareness sites:

1. Mixed Interactive Quiz (phishing email detection quiz): this template contains multiple customizable sections (Info, Tips, Quiz, Video). The QUIZ contains mainly phishing mails. You have a separate language dropdown menu option within the page (can be disabled) in case you cannot determine in advance what language the user might speak. Other customization options are defined as well in this tutorial.
2. Lucy Interactive Awareness (phishing web site detection quiz): this template is contains an interactive phishing QUIZ. The QUIZ contains mainly phishing websites and asks the user to spot them.
3. etc.

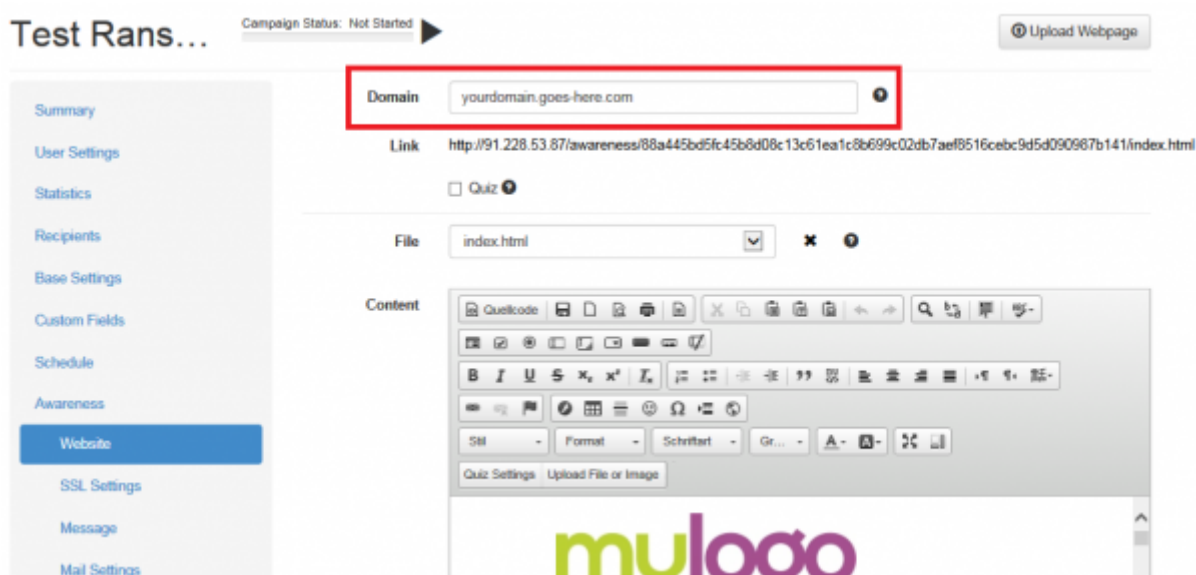
More details about those pages can be found [here](#).

## Interactive eLearning template creation in LUCY

Awareness template can also be dynamic. Lucy is able to track answers and time users spent on each answer. Answer information can be viewed later on the [Awareness Statistics page](#) in your campaign. In order to integrate Lucy interactive tracking please check out [this chapter](#).

## Using Domains for your awareness content

By default LUCY will use the IP address of your server to host the eLearning content. But you can replace that with any domain name.



You can either use a FQDN like [www.myteaching.com](#) or just a domain name like [myteaching.com](#). In both cases you must make sure that the domain name is pointing to LUCY's IP address. This is done automatically if you [register the domain within LUCY](#). If you registered the domain using a third party provider you need to adjust the settings there.

## Delivery of e-learning (awareness) content to users

Initiating follow-up training is easy with our unique and effective Auto-Enrollment feature. There are a few delivery options to have the awareness landing page displayed for the user:

### a) Send the dynamic eLearning link via mail:

- Use the build in mail Server (postfix). Disadvantage: users might not trust the mail sender. E-Learning tracking is possible.
- Use the companies mail server (relay). Details [here](#). E-Learning tracking is possible.

**b) Create a static eLearning link and distribute it wither via mail or place it on a website.**

You can also create a static link and distribute it via mail (e.g. your own mail server or place it on an intranet site). Disadvantage: individual user tracking is not possible. Please check the subchapter "Manually send out eLearning using your own company email account" on this WIKI page.

**c) Enroll the eLearning in combination with a phishing simulation:**

- **eMail:** If you want to send out the eLearning mail in association with a successful phishing campaign, you need to activate the checkbox "send Link to Awareness website automatically" within [scenario settings](#). This requires that LUCY has triggered a successful attack. Details how to register a successful attacks can be found [here](#).
- **Redirection:** [Redirect](#) the user directly to the awareness page without involving a mail. This is done by using the %link-awareness% variable within the landing page or the redirect input field.

**d) Start an eLearning campaign [without starting a phishing simulation](#).****DELIVERY OPTION 1: Send the awareness page via mail (conditional awareness)**

1a) First enable the automatic sending option. Once you select this option, you will see two menu's appearing which are optional:

Summary

Scenario Settings

Mail Settings

SSL Settings

Message Template

Errors

Template

Cisco WebEx Meeting (Version v. 2.1) / English

Change/Select Template

Name

test

Landing Domain

Local IP

Note: currently there are no domains configured in Lucy. You can point your existing domain to this server and save the domain [here](#) or you can start the

Lucy Domain Registration Wizard

Custom Domain

192.168.1.147

Languages

English

+ Add

☐ Anonymous Mode

☐ Track Opened Emails

☒ Send Link to Awareness Website Automatically

1 Send Awareness By Click Rate

% ☒

2 Send Awareness By Success Rate

% ☐

Awareness Delay

0

☐ Advanced Information Gathering

**Send Awareness By Click Rate (1):** You can specify, the required historical [click rate](#) to roll out the awareness. Example: If you specify 50 %, the user will only get an awareness email, if he clicked at least on half of the links sent to him in a phishing simulation.

**Send Awareness By Success Rate (2):** The success rate works same as the click rate, only that a different [success action](#) is used to initiate the E-learning.

1b) Then select the Awareness website in the template which you would like to send to your users.

## Lucy Phishing Campaign

Choose one of the templates below to start with. You will be able to customize the template later.

[Summary](#)  
[Statistics](#)  
[Recipients](#)  
[Base Settings](#)  
[Schedule](#)  
[Awareness Website](#)  
[Errors](#)

**PHISHING QUIZ - NO 1**

**Quiz I**  
Simple phishing quiz.

[Preview Website](#) [Preview E-mail](#) [Use](#)

**PHISHING QUIZ - NO 2**

**Quiz II**  
Simple phishing quiz.

[Preview Website](#) [Preview E-mail](#) [Use](#)

**your icon**

**Test Awareness Template**  
Test Description

[Preview Website](#) [Preview E-mail](#) [Use](#)

**Helpful Tips**

**Tips**  
Basic phishing tips and teaching.

[Preview Website](#) [Preview E-mail](#) [Use](#)

Please activate the website ("website enabled") by selecting the according checkbox.

**Please note:** you will first need to define the [success action](#), so LUCY knows what a successful attack is and when it should send the eLearning content.

1c) Now you need to define the message template which contains the link to the awareness course. In order to track users, you will need the %link% variable within the message template.

[Summary](#)  
[User Settings](#)  
[Statistics](#)  
[Recipients](#)  
[Base Settings](#)  
[Custom Fields](#)  
[Schedule](#)  
[Awareness](#)  
[Website](#)  
[SSL Settings](#)  
[Message](#)  
[Mail Settings](#)  
[Reminders](#)  
[Reports](#)  
[Supervision Log](#)

Language: English

Subject:

Sender Name:

Sender E-mail:

☐ Send Plain-Text Email

Content

Dear %name%

Only by working together can we achieve our IT security goals. We have designed a short (5-10 minutes) course to get you familiar with many ways attackers can compromise your data through use of email. Please visit our elearning page [here](#).

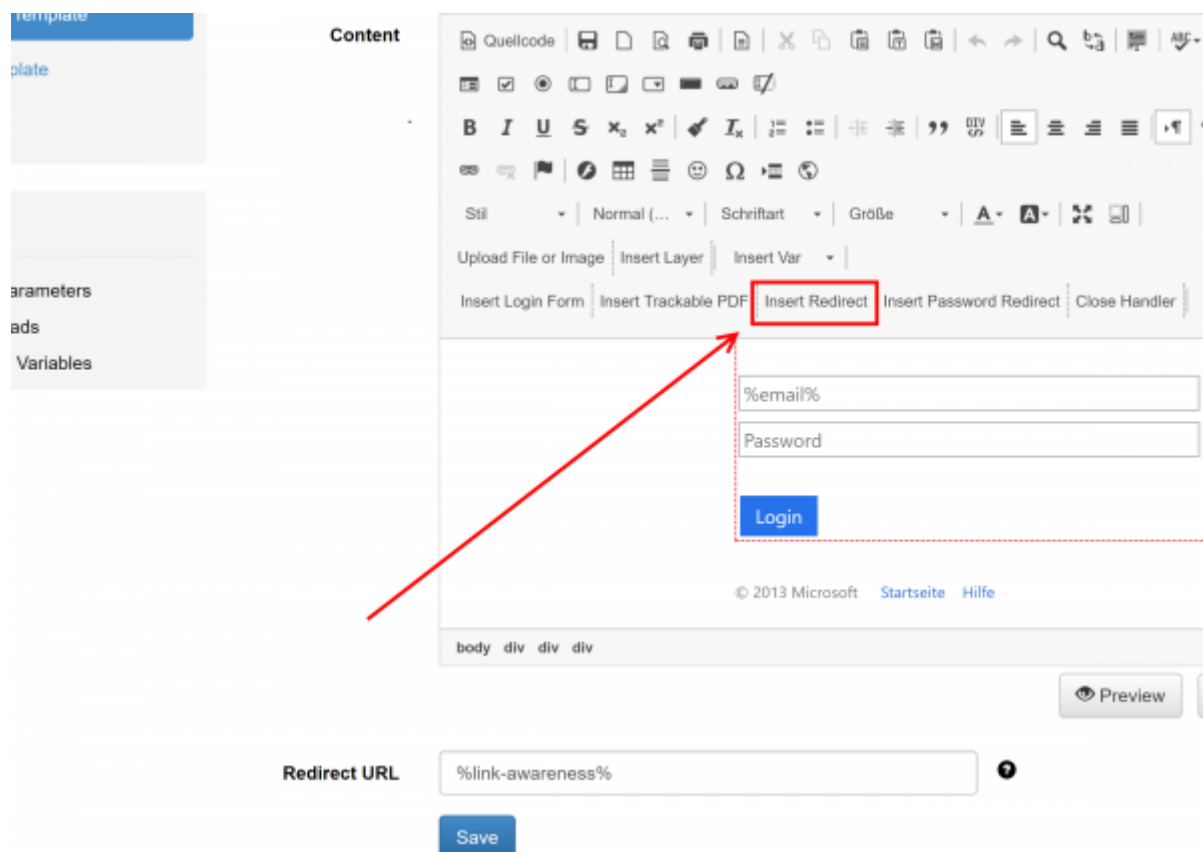
Kind Regards

Use %link% as the hyperlink behind the text

Please note: you can also use the static link displayed under the awareness website configuration. But if you use a static link you lose the ability to track the users.

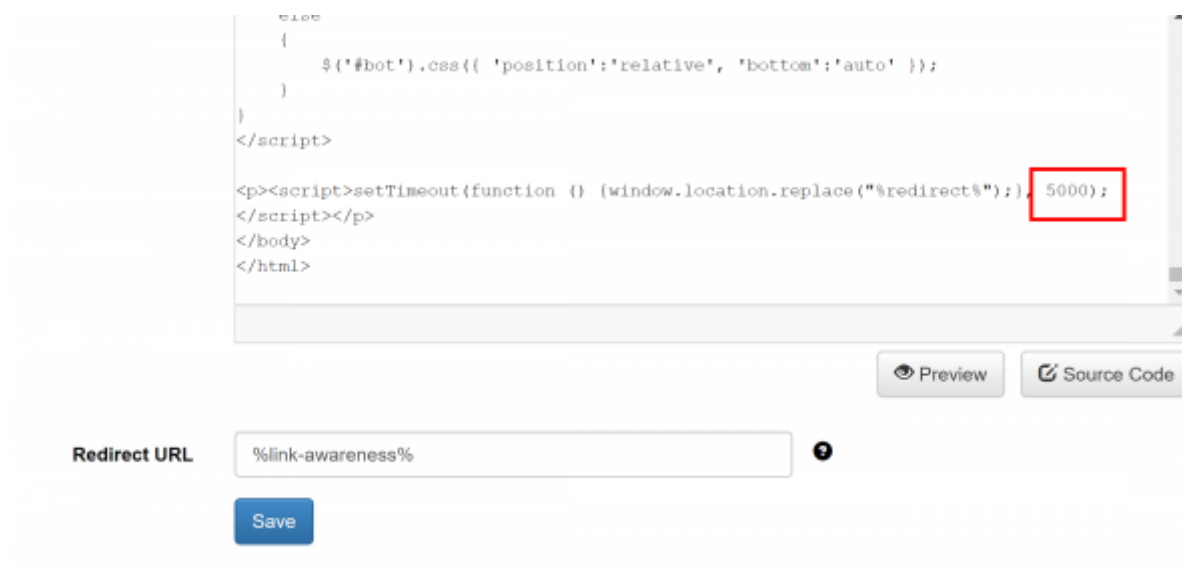
## DELIVERY OPTION 2: Redirect the user directly to the awareness page without involving a mail

### Step 1: Insert a redirect script



The screenshot shows the DokuWiki editor interface. On the left, there is a sidebar with 'template' and 'parameters' sections. The main area is titled 'Content' and contains a rich text editor toolbar. In the toolbar, the 'Insert Redirect' button is highlighted with a red box. A red arrow points from this button to the 'Redirect URL' field below. The 'Redirect URL' field contains the text '%link-awareness%'. Below the field is a 'Save' button.

This will create a small JavaScript within your landing page. By default the user will get redirected within 5 seconds to the awareness page. You can change that value according to your needs:



The screenshot shows the DokuWiki editor interface with the 'Source Code' tab selected. The code editor contains the following JavaScript code:

```
<script>
{
  $('#bot').css({ 'position': 'relative', 'bottom': 'auto' });
}
</script>

<p><script>setTimeout(function () {window.location.replace("%redirect%");}, 5000);
</script></p>
</body>
</html>
```

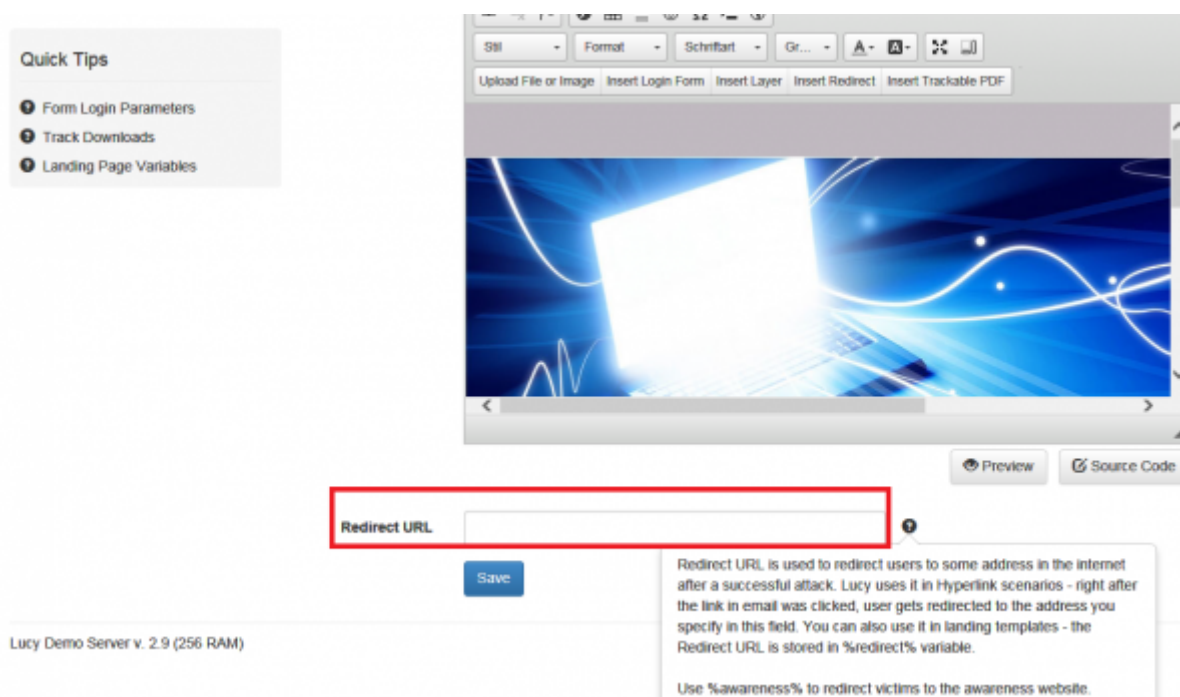
The value '5000' in the JavaScript code is highlighted with a red box. Below the code editor, there is a 'Redirect URL' field containing '%link-awareness%' and a 'Save' button.

**Note:** In a campaign where you use two pages (e.g. page 1 is a login page, and page 2 is the



authenticated page), you should insert the redirect script on page two. Otherwise the user will get redirected before he is able to login.

**Step 2:** Insert the awareness variable within the landing page template input field:



## DELIVERY OPTION 3: Manually send out eLearning mails with LUCY

You can have LUCY send you the e-learning e-mail by starting an awareness only campaign. Please click [here](#) to learn more about this topic.

## Manually send out eLearning using your own company email account

Within your campaign go to the awareness section (1) and select the awareness template of your choice, then click on the checkbox "enable website" (2) and save the settings (3).

Home / Campaigns / Lucy Phishing Campaign / Awareness Settings / Avatar based course: Data Classification

## Avatar base...

Campaign Status: Stopped

[Base Settings](#)  
[Website](#)  
[SSL Settings](#)  
[Message](#)  
[Mail Settings](#)

**Name** Avatar based course: Data Classification

**Risk Level** 0

☒ Website Enabled

☐ Create Awareness Training Diploma ?

**Languages** English

+ Add

**Page Views** 0

Save

Now go to the website menu (1) and configure the IP or domain name (2) that you want to use for your eLearning site (make sure the IP or domain points to LUCY!). Next save the settings. Now you should see the link (3) to your eLearning site with the according IP or domain. You can copy that link and paste it into your company's mail.

Home / Campaigns / Lucy Phishing Campaign / Awareness Settings / Avatar based course: Data Classification / Website

## Avatar base...

Campaign Status: Stopped

Export to SCORM

[Base Settings](#)  
[Website](#)  
[SSL Settings](#)  
[Message](#)  
[Mail Settings](#)

**Domain** domain.com

**Subdomain** awareness

☒ Quiz ?

☐ Use extended method of tracking the end of the quiz ?

**Quiz Success Score Value**

**Preview link** http://awareness.domain.com/awareness/8619617f9331834c9f43254f411721019290e4c

**Language** English

Quick Tips

Awareness Website Variables

Please note that you will loose the ability to track the individual eLearning statistics when you use the same static link for every user. If you want to track the eLearning, you need to use LUCY's to deliver the mail with the awareness content.

## Publish the elearning without sending a link via email

Within the elarning settings website menu page (1) you can configure the IP or domain name (2) that you want to use for your eLearning site (make sure the IP or domain points to LUCY!). Next save the settings. Now you should see the link (3) to your eLearning site with the according IP or domain. You

can copy that link and place it on your intranet site:

Home / Campaigns / Lucy Phishing Campaign / Awareness Settings / Avatar based course: Data Classification / Website

## Avatar base...

Campaign Status: Stopped Export to SCORM

Base Settings

**Website**

SSL Settings

Message

Mail Settings

Quick Tips

[Awareness Website Variables](#)

**Domain**

**Subdomain**

☒ Quiz ?

☐ Use extended method of tracking the end of the quiz ?

**Quiz Success Score Value**

**Preview link**

**Language**

Please note that you will lose the ability to track the individual eLearning statistics when you use the same static link for every user. If you want to track the eLearning, you need to use LUCY's to deliver the mail with the awareness content.

## Awareness Re-Scheduling (user based)

Starting with LUCY 3.3 the recipient will be able to re-schedule an awareness training. In order to allow re-scheduling, you need to enable the checkbox in the awareness template section:

### Configuration

**Base Settings**

Awareness Settings

Schedule

Recipients

**Advanced Settings**

User Settings

Custom Fields

Reminders

**Logs**

☐ Suppress duplicated recipients in campaign.

☐ Enduser Profiles Enabled

☐ Track Responses ?

☐ Email Tracking ?

**Antivirus/Firewall Protection Interval**

☐ **Allow Awareness Rescheduling**

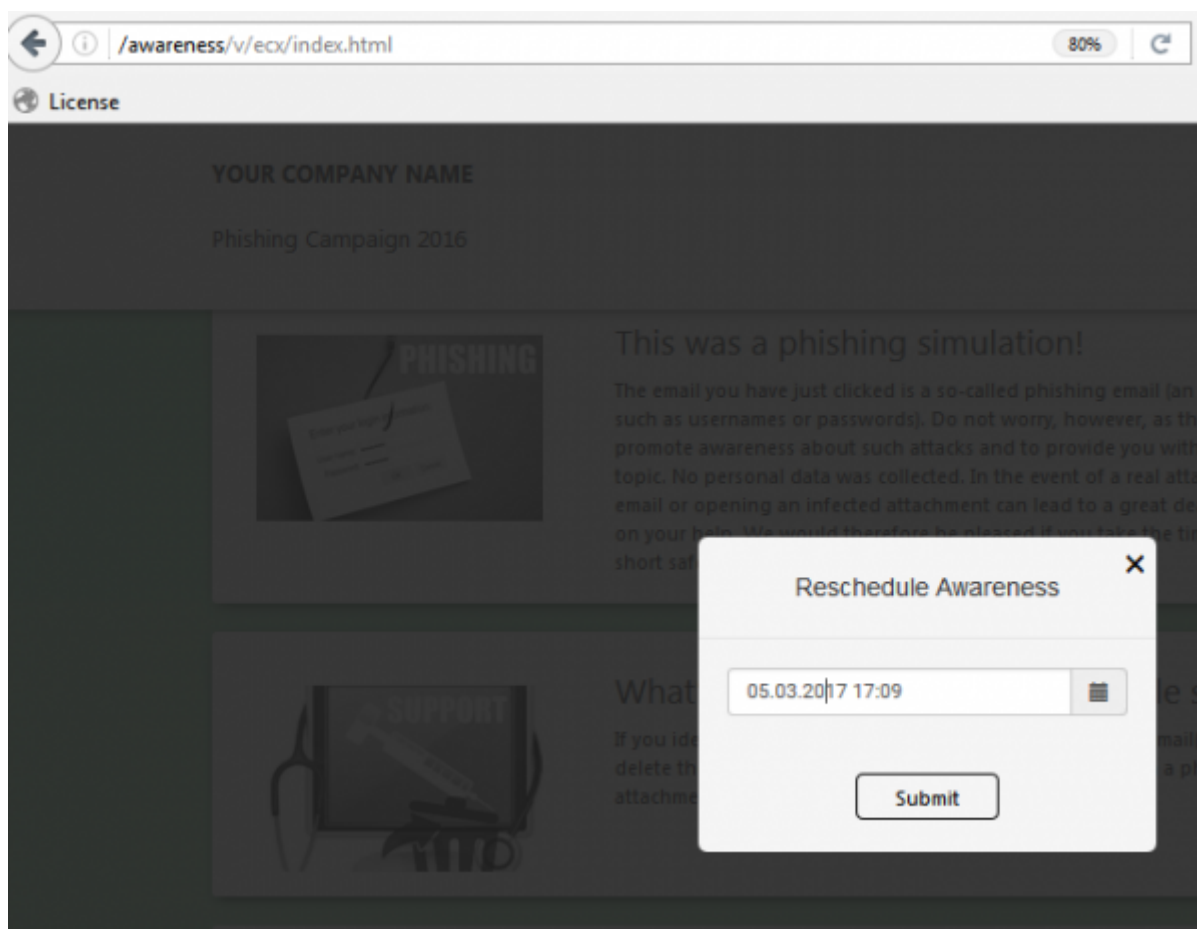
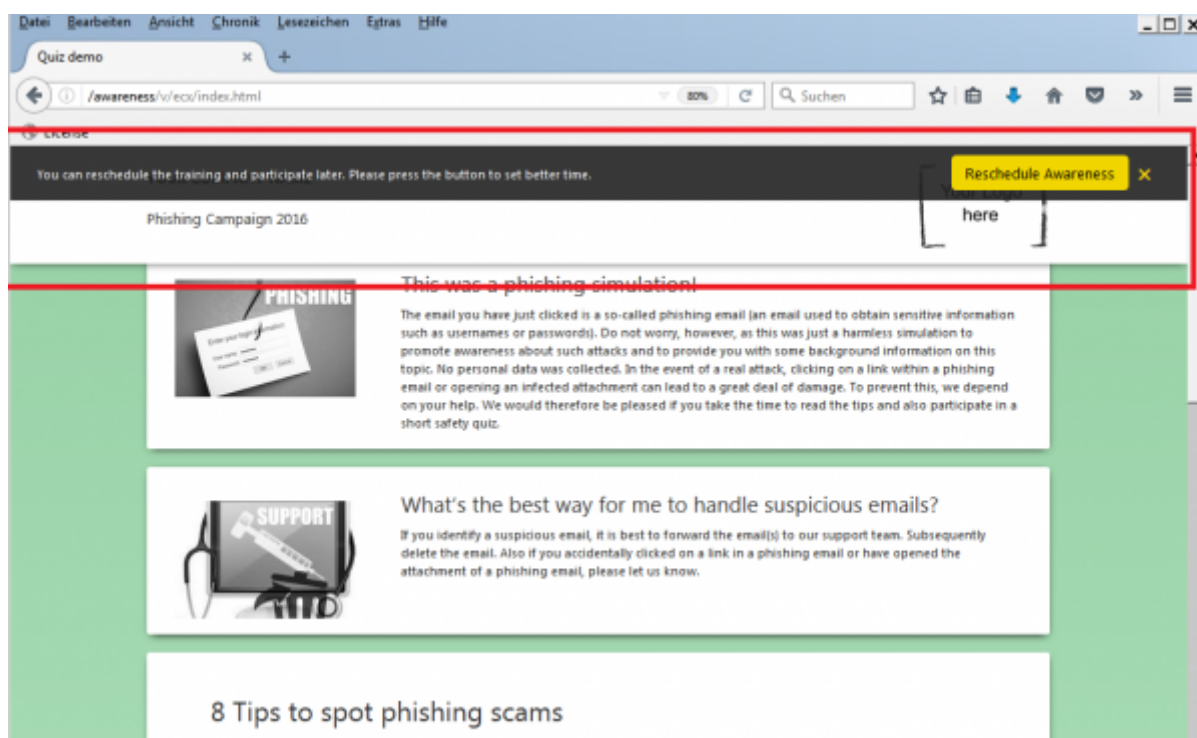
☐ Ignore repeated answers in awareness.

☐ Stop the Campaign Automatically ?

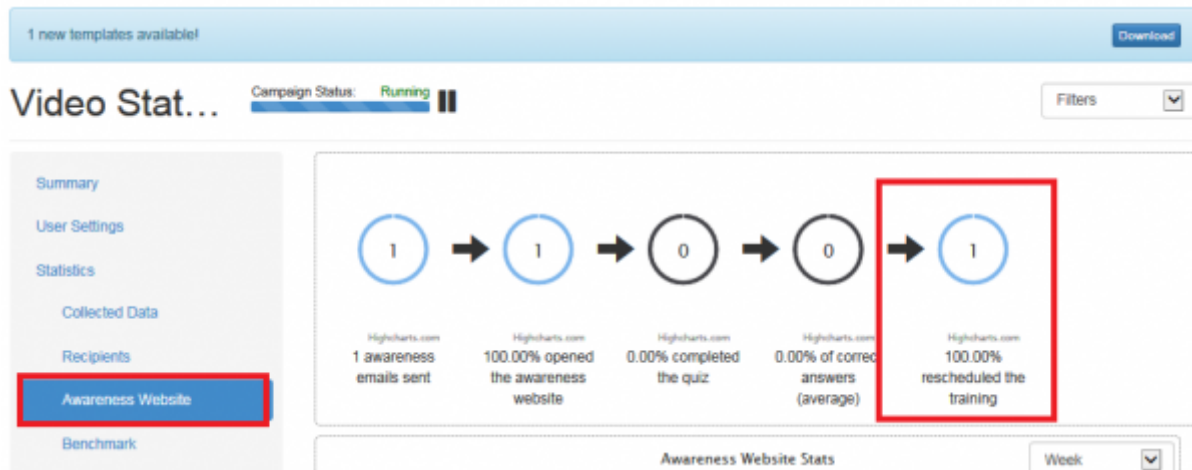
Once this option is enabled, the user will see in his browser a little popup that allows him to re-schedule the training for a specific date (the mail will be re-send again):

Last update:  
2019/07/25  
12:51

awareness\_e-learning\_settings [https://wiki.lucysecurity.com/doku.php?id=awareness\\_e-learning\\_settings&rev=1542266201](https://wiki.lucysecurity.com/doku.php?id=awareness_e-learning_settings&rev=1542266201)



The administrator will then be able to see within the statics, how many users re-scheduled a campaign:



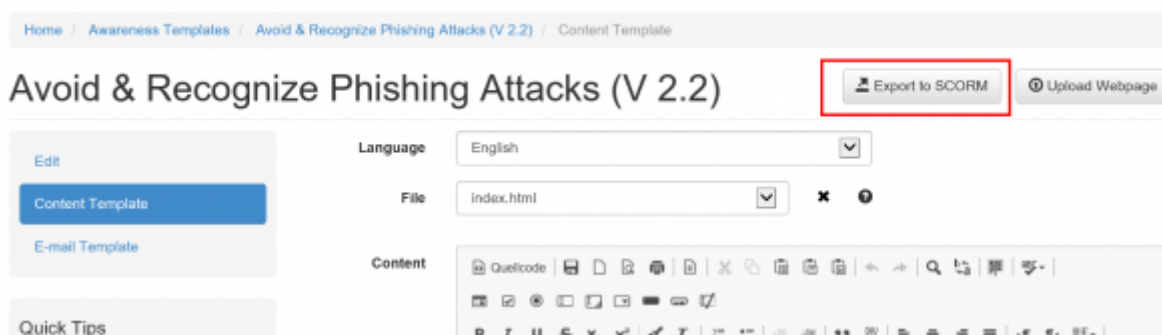
## End User Awareness Portal

Lucy offers the possibility for each recipient to create an individual login page where the user can see his training content. More info [here](#).

## SCORM export

All e-learning templates can now be exported using the SCORM format, allowing you to use the LUCY content in your own LMS. SCORM (Sharable Content Object Reference Model) is the most commonly used content standard in eLearning. Since it was released 16 years ago, the SCORM specification has worked to standardize learning content between the industry's many developers and vendors.

When you click on the learning template you will see a button called "Export to SCORM". This allows you within the general template section or within the actual campaign, to export your awareness template. The SCORM export then can be downloaded as a ZIP file from the export section.



Home / Exports

## Exports

Date	Name	Type	Status	
22.01.2018 08:22	Awareness Template - Avoid & Recognize Phishing Attacks (V 2.2)	SCORM Awareness Template	✓	✗
17.01.2018 15:21	Campaign - Lucy Phishing Campaign	Quiz Answers	✓	✗
17.01.2018 15:21	Campaign - Lucy Phishing Campaign	Awareness Website Visits	✓	✗

« 1 2 3 4 ... 6 »

10

## Assign custom e-learning content based on a user's reputation level

Based on the amount of successful attack simulations for an individual user, you can assign a specific e-learning template in LUCY. If a user didn't fall for a phishing simulation yet, you might want to assign a different e-learning content than for a user who continuously submitted sensitive data in previous phishing simulations. Please visit [this chapter](#) for details.

## 508 Compliance

Section 508 of the Workforce Rehabilitation Act is a law that requires federal agencies and their contractors to make their electronic and information technology accessible to those with disabilities. It outlines the minimum acceptable standards, such as “the use of text labels or descriptors for graphics and certain format elements.” This section also addresses the usability of multimedia presentations, image maps, style sheets, scripting languages, applets and plug-ins and electronic forms. The purpose of Section 508 is to eliminate barriers in information technology, to make available new opportunities for people with disabilities and to encourage development of technologies that will help achieve these goals. For this reason, LUCY follows various standards in the creation of its content:

- Anything not “Initially Visible” when the page loads will not be read by a screen reader.
- Ability to change font sizing for those who may need to see text at a larger size.
- Color contrast for those who are colorblind or have trouble determining different colors.
- We provide captioning and transcripts of audio as well as descriptions of any video.
- Most courses are structured consistently.




Home / Awareness Templates

318 new templates available!

## Awareness Templates

Video ▾ Duration ▾ Audience ▾ Platform ▾




**Email Security Video 1.3 (close caption)**

In this 5-minute security awareness video, we talk about email security risks. The video has subtitles. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 5 Minutes | Skill Level: Low | Audience: All | Interactive: No

05/18/2018 15:12:04

Edit Preview Website ▾ Preview E-mail ▾




**Lucy Phishing Video 1.1 (close caption)**

This is a 3-minute educational video about phishing attacks. The video has english subtitles. Each video scene can be customized (e.g. custom branding) and translated into additional languages. See: [http://phishing-server.com/PS/doc/dokuwiki/doku.php?id=create\\_a\\_custom\\_e-learning\\_video](http://phishing-server.com/PS/doc/dokuwiki/doku.php?id=create_a_custom_e-learning_video). This video allows you to track if the user watched the content.

05/18/2018 15:12:05

Edit Preview Website ▾ Preview E-mail ▾




**Mobile Security Awareness Video (close caption)**

This short security video gives a few tips regarding the secure usage of mobile devices (mainly smartphones & laptops). The video has english subtitles. Length: 3:23 Minutes | Audience: All | Skill Level: Low. Please note that all videos can be fully customized. More info: [http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=create\\_a\\_custom\\_e-learning\\_video](http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=create_a_custom_e-learning_video)

05/18/2018 15:12:05

Edit Preview Website ▾ Preview E-mail ▾




**Mobile Security Awareness Video - Short Version**

This short security video provides a few tips regarding the secure usage of mobile devices (mainly smartphones & laptops). Length: ~ 1 Minute | Audience: All | Skill Level: Low. Please note that all videos can be fully customized. More info: [http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=create\\_a\\_custom\\_e-learning\\_video](http://www.lucysecurity.com/PS/doc/dokuwiki/doku.php?id=create_a_custom_e-learning_video)

05/29/2018 09:38:42

Edit Preview Website ▾ Preview E-mail ▾




**Password Security Video 1.2**

In this 5-minute security awareness video we talk about password security risks. We have put together a few security tips about best practices and policies. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 5 Minutes | Skill Level: Low | Audience: All | Interactive: No

05/29/2018 09:38:23

Edit Preview Website ▾ Preview E-mail ▾




**Password Security Video (close caption)**

In this 5-minute security awareness video we talk about password security risks. We have put together a few security tips about best practices and policies. The video has english subtitles. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 5 Minutes | Skill Level: Low | Audience: All | Interactive: No

05/18/2018 15:12:09

Edit Preview Website ▾ Preview E-mail ▾




**Password Security Video - Short Version**

In this 1-minute security awareness video we talk about password security risks. We have put together a few security tips concerning best practices and policies. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 1 Minute | Skill Level: Low | Audience: All | Interactive: No

05/29/2018 09:38:38

Edit Preview Website ▾ Preview E-mail ▾




**Physical Security Awareness Video 1.3**

In this 4:20-minute long security awareness video we talk about physical security risks. In addition, we have put together a few security tips, which involve best practices and policies. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 4:20 Minutes | Skill Level: Low | Audience: All | Interactive: No

05/29/2018 09:38:25

Edit Preview Website ▾ Preview E-mail ▾




**Physical Security Awareness Video (close caption)**

In this 4:20-minute long security awareness video we talk about physical security risks. In addition, we have put together a few security tips, which involve best practices and policies. The video has english subtitles. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 4:20 Minutes | Skill Level: Low | Audience: All | Interactive: No

05/18/2018 15:12:11

Edit Preview Website ▾ Preview E-mail ▾



**Physical Security Awareness Video - Short Version**

In this 1-minute security awareness video we talk about physical security risks. In addition, we have put together a few security tips, which involve best practices and policies. The content (animation, language, script) is customizable. More info about customization can be found here: <https://goo.gl/HXN9SG>. Duration: 1 Minute | Skill Level: Low | Audience: All | Interactive: No

05/29/2018 09:38:39

Edit Preview Website ▾ Preview E-mail ▾

## Awareness (training) library

The training library should give employees the opportunity to download their training content from an overview page called “training library”. The large selection of regular e-learning templates in LUCY serves as learning input. The overview page can be sorted by certain topics (video, quiz, test etc.). Please read more about this topic [here](#).

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

Permanent link:  
[https://wiki.lucysecurity.com/doku.php?id=awareness\\_e-learning\\_settings&rev=1542266201](https://wiki.lucysecurity.com/doku.php?id=awareness_e-learning_settings&rev=1542266201)

Last update: **2019/07/25 12:51**

