# SSH in LUCY

There are two SSH features build in LUCY:

- 1. SSH **outbound**: this SSH access feature is used only for **remote LUCY support by our support staff**. Please use this feature only if it has been requested by the support service specialist.
- 2. SSH inbound (port 22). This is enabled by default

## **Configuration of SSH outbound support**

SSH access for our team is by default closed. Go to "support -> Enable SSH Access" and then click "Open Access" button to open the maintenance access to your system.

ATLS Carpages located belongs o	Support -	1.
Home / Enable SSH Access	Status	
Enable SSH Access	Manual Changelog	
SSH access is currently closed. Press the "Open Acc ATLS uses outgoing connection to port 22. Please m		aintenance acc our firewall.
What's That For?	Spam Test	
SSH access feature is used only for remote Lucy ma Please use this feature only if it has been requested	Backups	taff. cialist.
If you need a shell access to your workstation, please	Migration Tool Exports	ing-server.com
Copyright © 2020 Lucy Security AG All Rights Reserved	License	
All Rights Reserved	Tickets	
	Invoices	
	Update	
	Reboot	
	SSH Password	
	Enable SSH Access	1
	Send Logs	
	Service Logs	

If you want to enable SSH access for remote support, LUCY will connect via Port 22 to our SSH

hopping station. As a result an outbound SSH connection will be established. We will need your Port number and password (on our internet facing SSH server) to be able to connect to your server. LUCY uses outgoing connection Port 22, please check that it is allowed through your firewall.

#### SSH Inbound Access (port 22)

Root access is possible (commercial clients).

- For Version below 2.6: if you need a shell access to your workstation, please contact us at info@phishing-server.com
- For Version above 2.6: a root password is displayed once upon installation (when you use the setup script).

If you did not write down the root password you have two options:

- 1. restore the root password from the console
- 2. reset the root password from the web gui (see screenshot below)

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Home / SSH Password	Status		
SSH Password	Manual Changelog		C Reset Password
You can configure Lucy through SSH using a console commercial licenses only). Press the 'Reset Passwo	Test email Performance Test	inning commands in a shell (for passwords and view the login details.	
Copyright © 2020 Lucy Security AG All Rights Reserved	System Monitoring Spam Test		
	Backups Migration Tool Exports		
	License Tickets Invoices Update Reboot		
L	SSH Password Enable SSH Access		

#### The SSH Phishing account

The phishing account is a system account. Here is the link that describes the background info (check under accounts). If you want to harden access from remote you can either restrict access in SSH or disable SSH password authentication for that user.

sudo /etc/ssh/sshd\_config DenyUsers phishing

OR

sudo etc/ssh/sshd\_config Match user phishing PasswordAuthentication no

The SSH Phishing Account password can be displayed within the GUI.

### Installing your own software

Warning: Do not change any system settings or install any additional software. Please note that changes to the system (change of host file, change of htaccess etc.) will most likely affect the functionality of LUCY. We cannot provide support for systems that have been modified. If you plan to install additional software, please make sure it wont create any conflicts with existing LUCY applications. You can ask our support if you are not sure (support@lucysecurity.com)

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