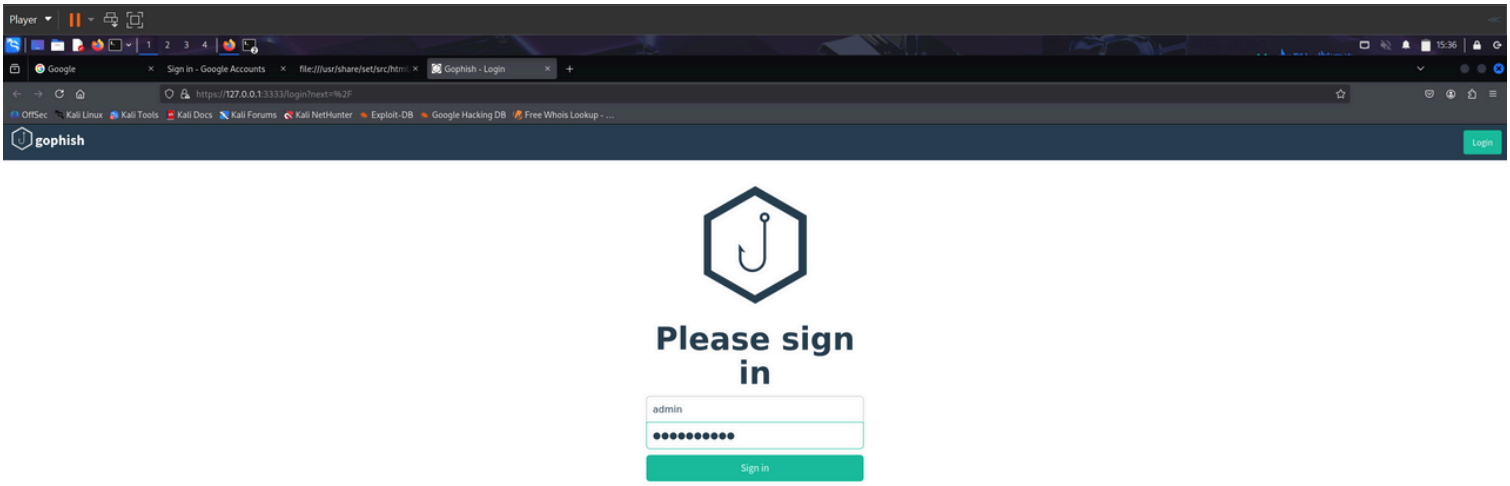
Task 6

by ashfin prem

Report: Steps to Run a Simulated Phishing Campaign with Gophish

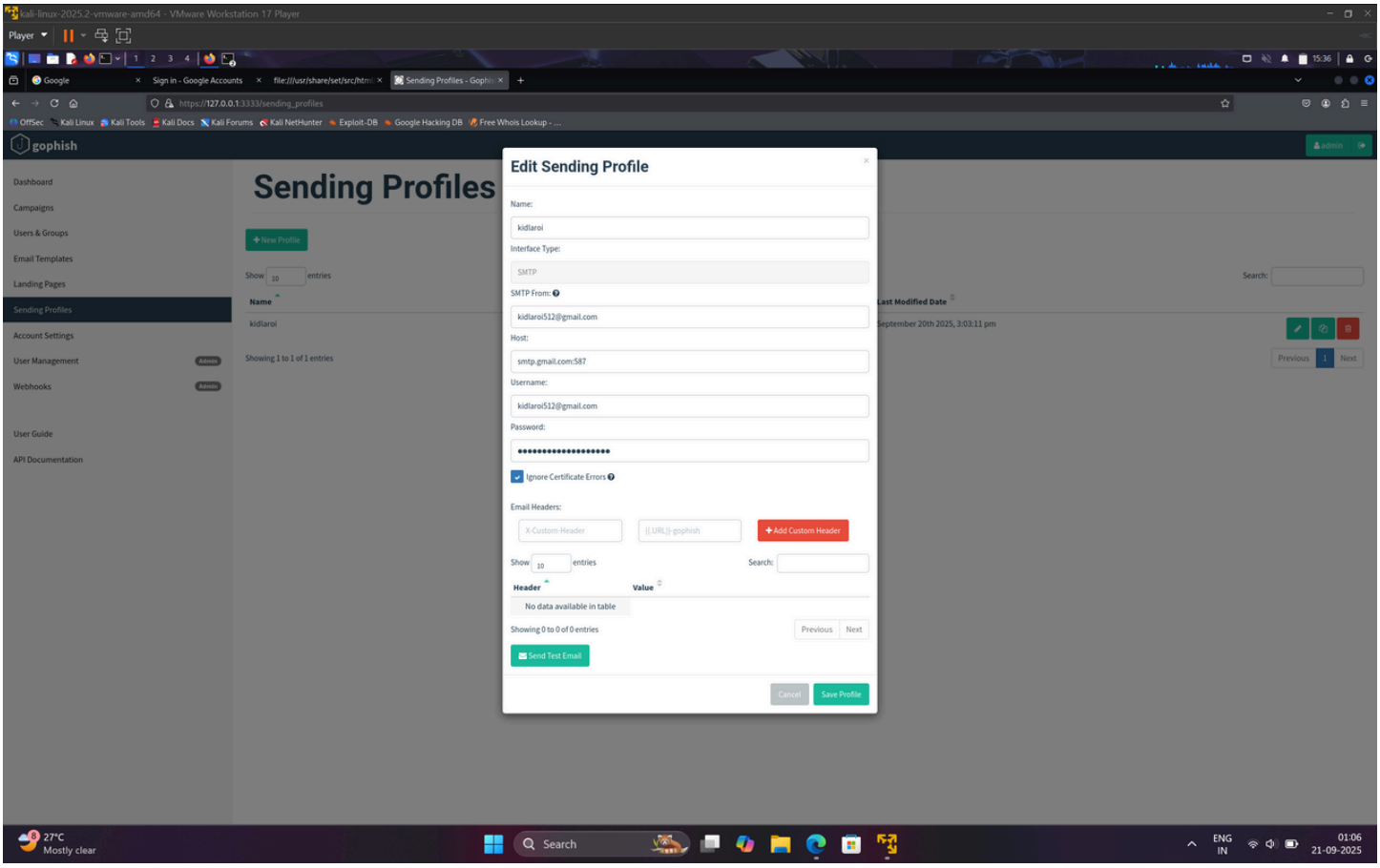
1. Preparation and Setup

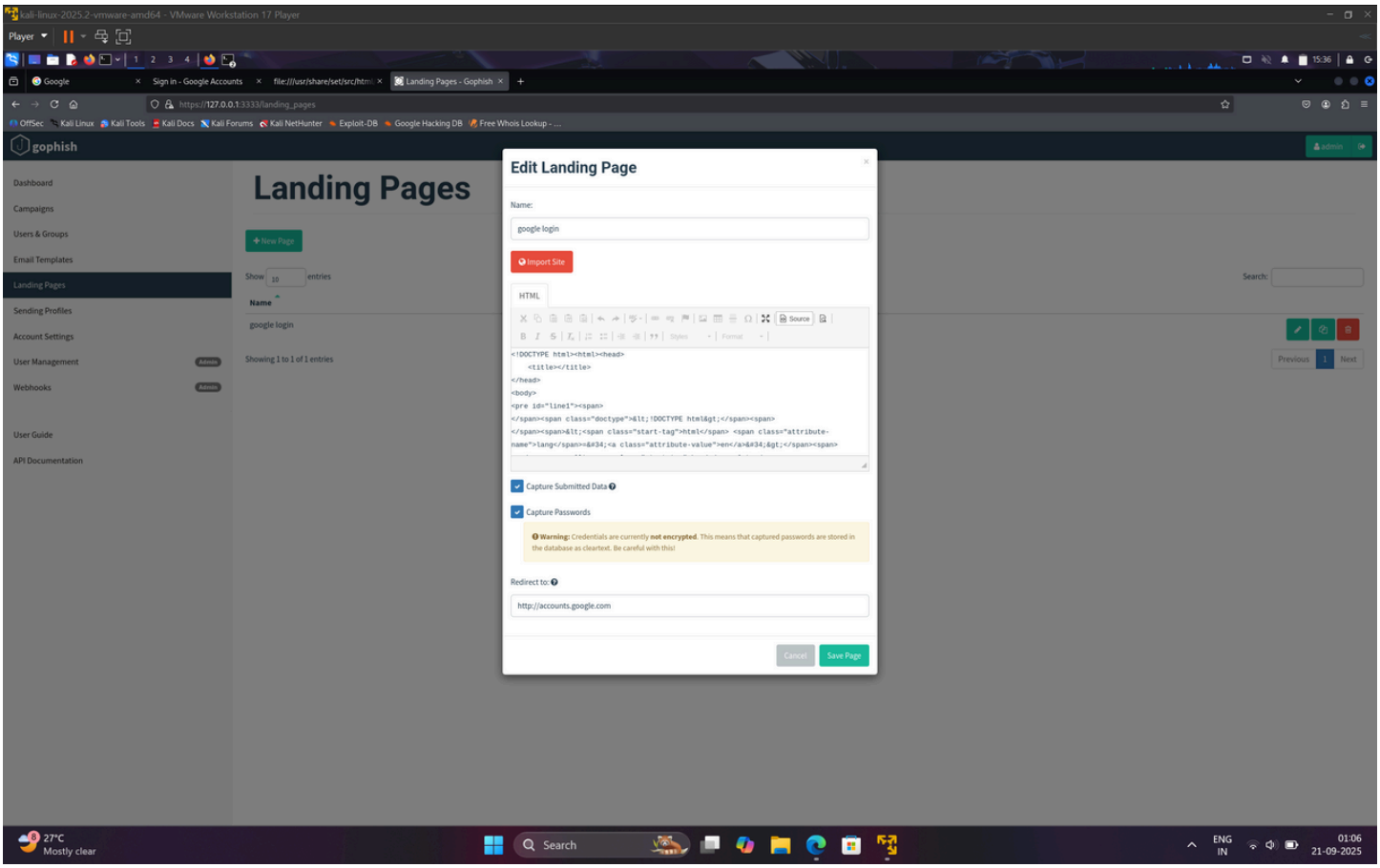
- Install Gophish: Download and install Gophish on your system. It supports Windows, macOS, and Linux. Installation is straightforward and fast (seconds to get started).[redacted]
- Configure SMTP Server: Set up a sending profile with an SMTP server for Gophish to send phishing emails. This requires valid SMTP credentials.[redacted]
- Get Authorization: Ensure full permission and authorization within the organization to ethically run the phishing simulation



2. Create Email and Landing Page Templates

- **Email Template: Craft a convincing phishing email template using Gophish's built-in HTML editor. It should include a link placeholder (e.g., {{.URL}}) where the actual phishing URL will be injected.**[redacted]
- **Landing Page Template: Design a landing page that mimics a real website to capture credentials or interactions. This page is displayed when users click the phishing link.**[redacted]

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Campaigns
Users & Groups
Email Templates
Landing Pages
Sending Profiles
Account Settings
User Management
Webhooks
User Guide
API Documentation
Landing Pages
New Page
Show 10 entries
Search:
Name
google login
Showing 1 to 1 of 1 entries
Previous 1 Next
Edit Landing Page
Name:
google login
Import Site
HTML
Source
<!DOCTYPE html><html><head>
<title></title>
</head>
<body>
<pre id="line1">
<!DOCTYPE html>
<html <span class="attribute-
name">lang="en">
Capture Submitted Data
Capture Passwords
Warning: Credentials are currently not encrypted. This means that captured passwords are stored in the database as cleartext. Be careful with this!
Redirect to:
http://accounts.google.com
Cancel
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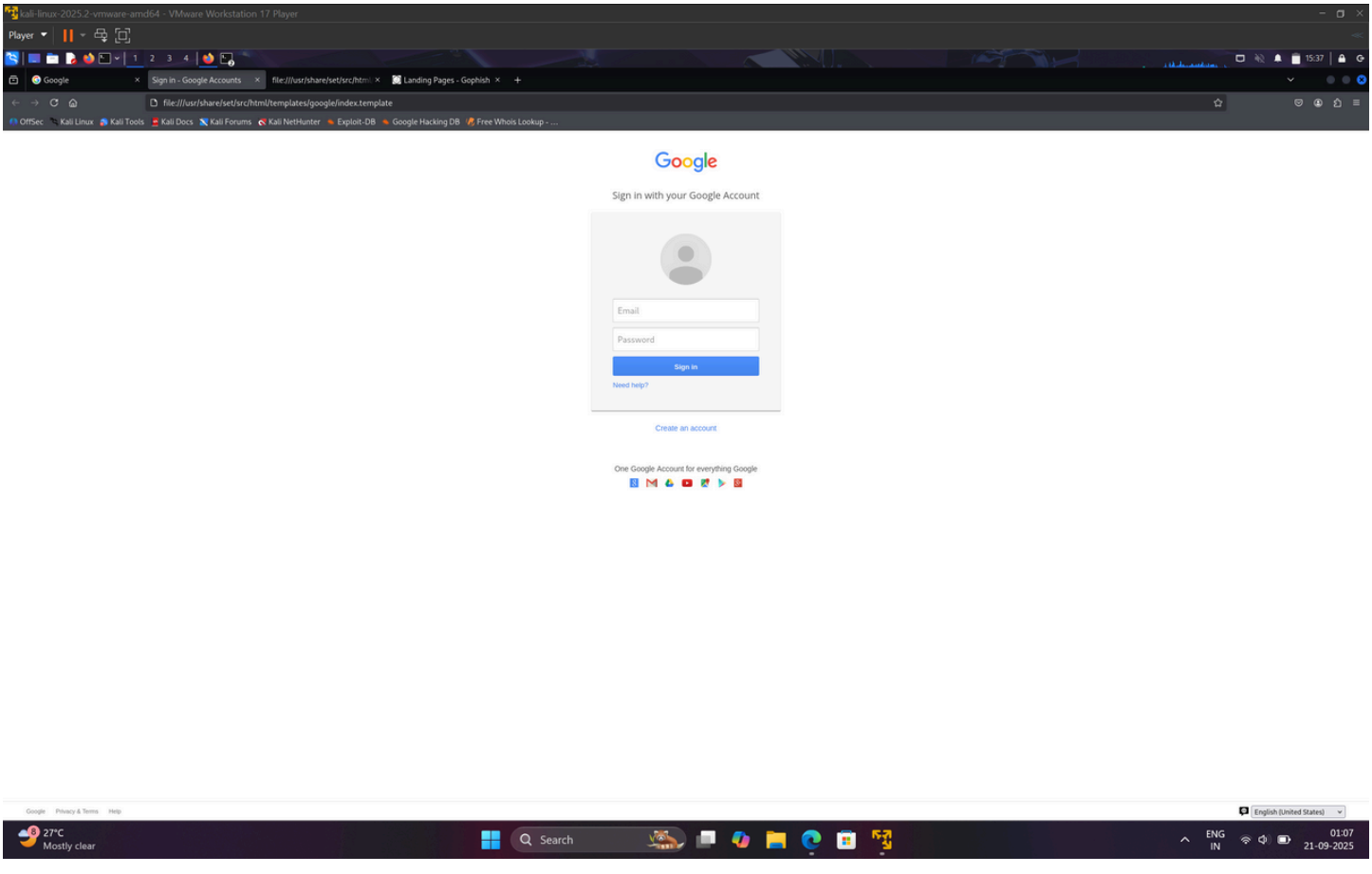
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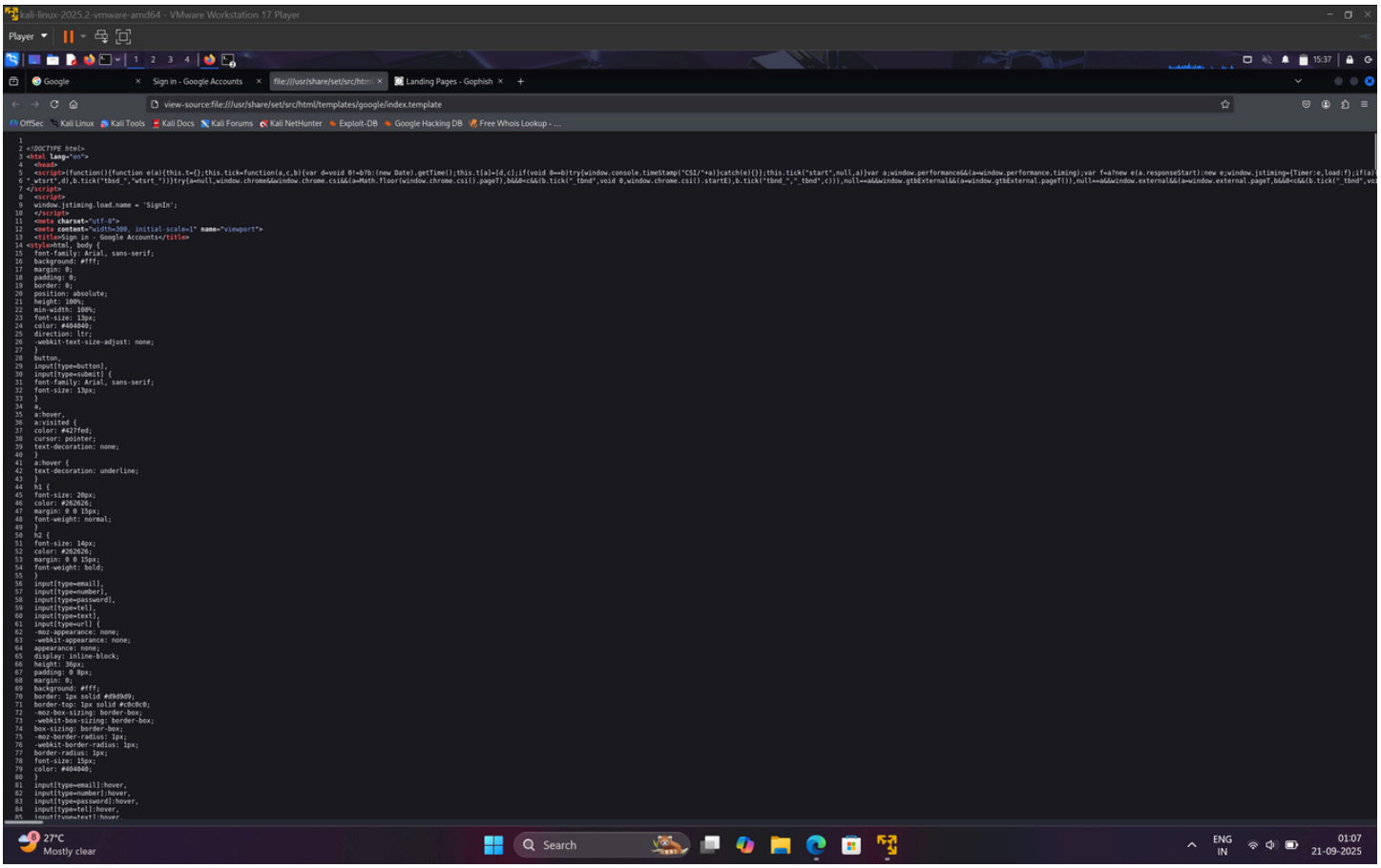
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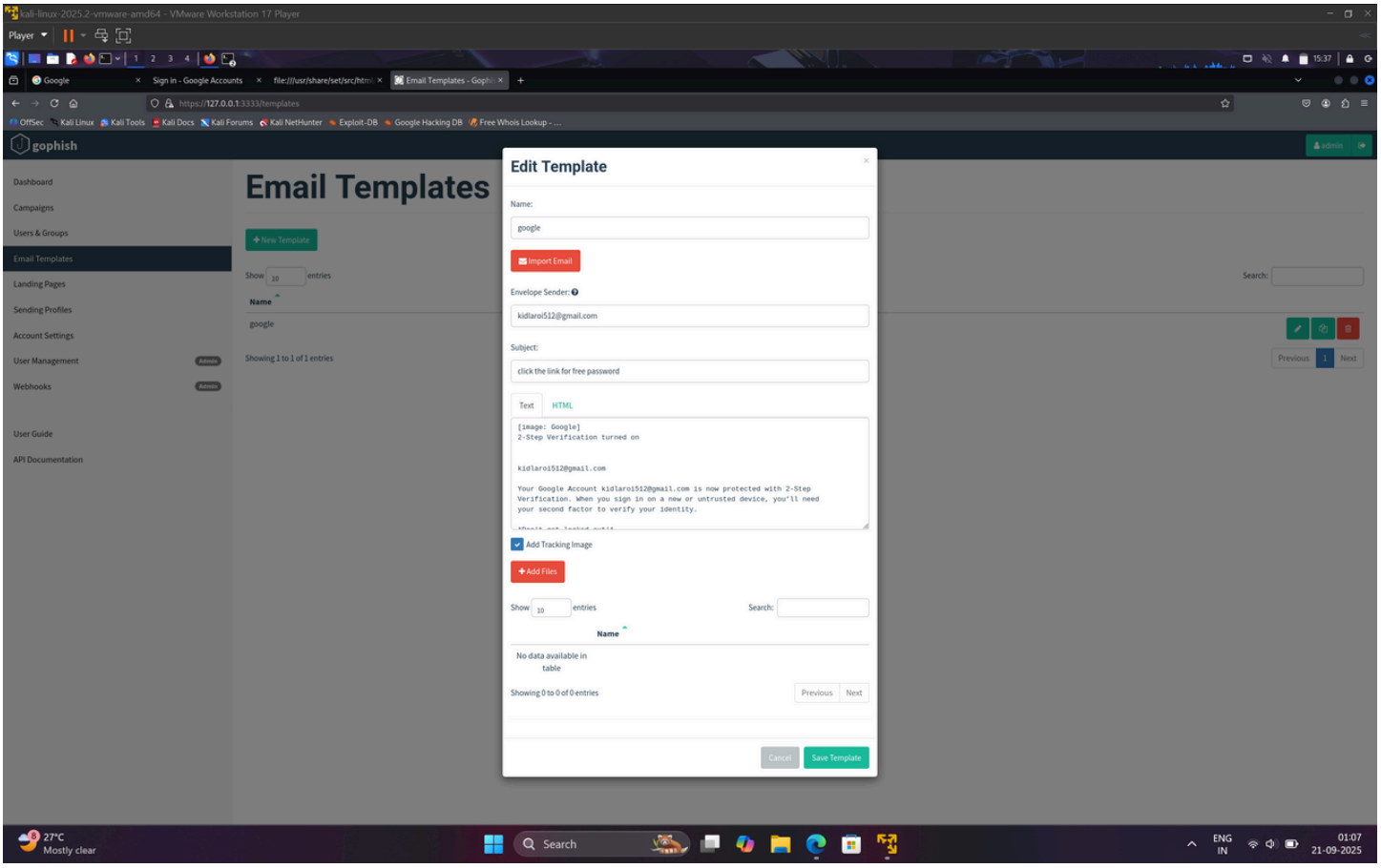
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kidlaroi512@gmail.com
Your Google Account kidlaroi512@gmail.com is now protected with 2-Step Verification. When you sign in on a new or untrusted device, you'll need your second factor to verify your identity.
Add Tracking Image
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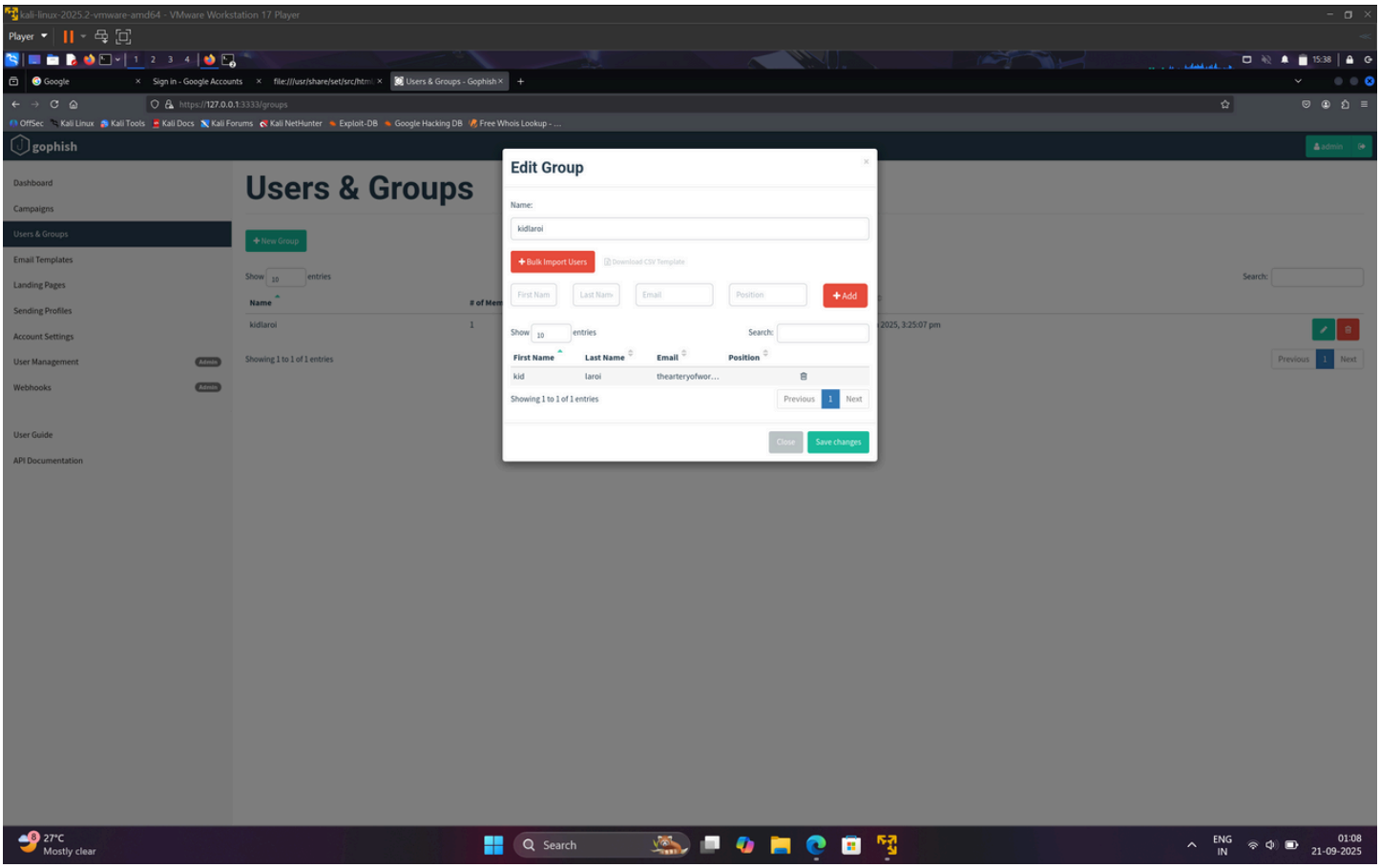
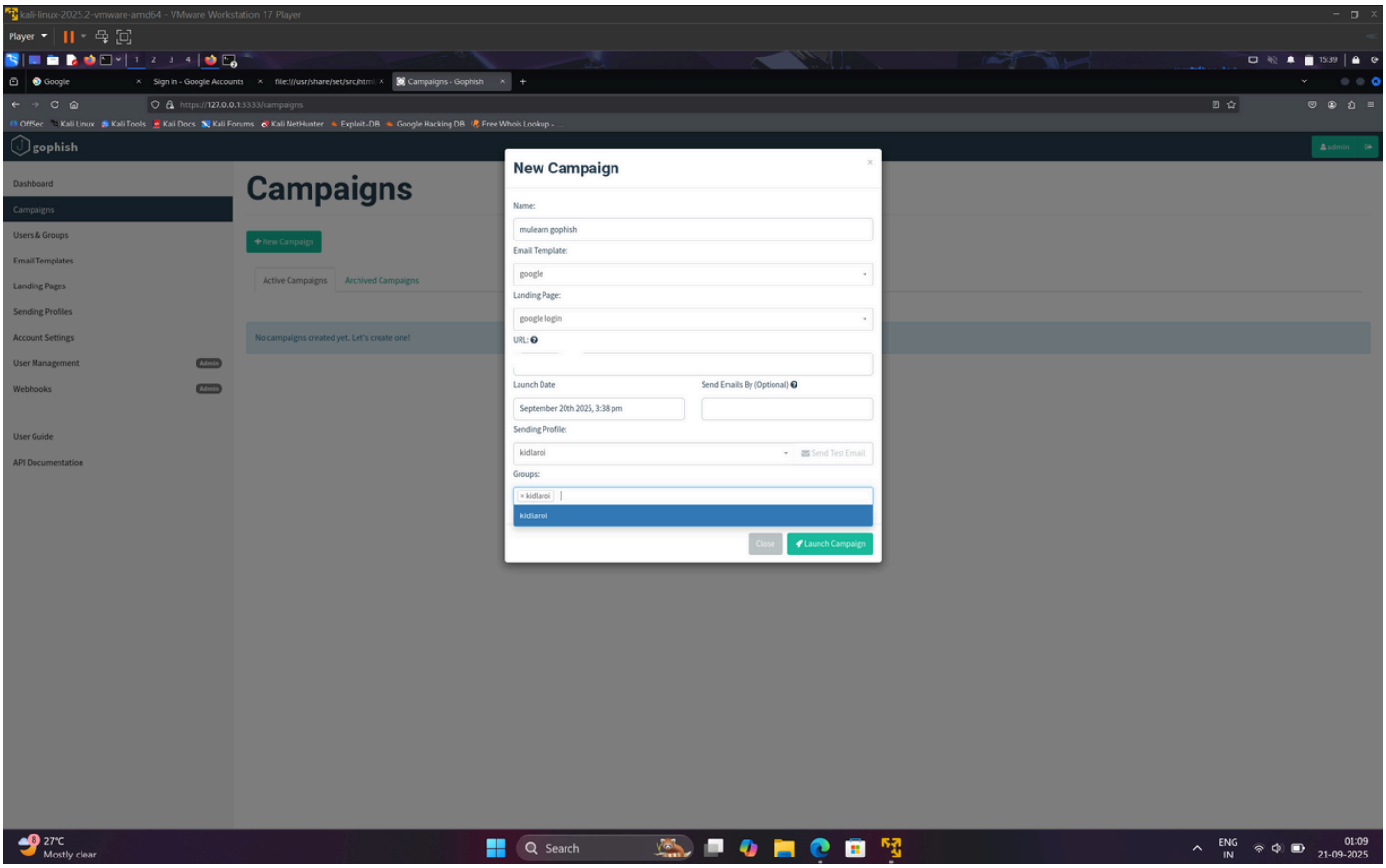
3. Define Targets

- **Create User Groups: Add the target email addresses into groups in Gophish. Target groups should be relevant for educational context and can be based on departments or roles.**[redacted]
- **Email Allowlisting: Make sure email filters are configured to allow Gophish emails to pass to recipients to ensure campaign effectiveness.**



4. Launch the Campaign

- **Setup Campaign Parameters: Choose the email template, landing page, and target group. Schedule the campaign for appropriate times during business hours and optionally stagger email delivery over several days.**[redacted]
- **Send Phishing Emails: Launch the campaign to start sending phishing emails automatically in the background.**[redacted]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Dashboard
Campaigns
Users & Groups
Email Templates
Landing Pages
Sending Profiles
Account Settings
User Management
Webhooks
User Guide
API Documentation
Campaigns
New Campaign
Active Campaigns
Archived Campaigns
No campaigns created yet. Let's create one!
New Campaign
Name:
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Email Template:
google
Landing Page:
google login
URL:
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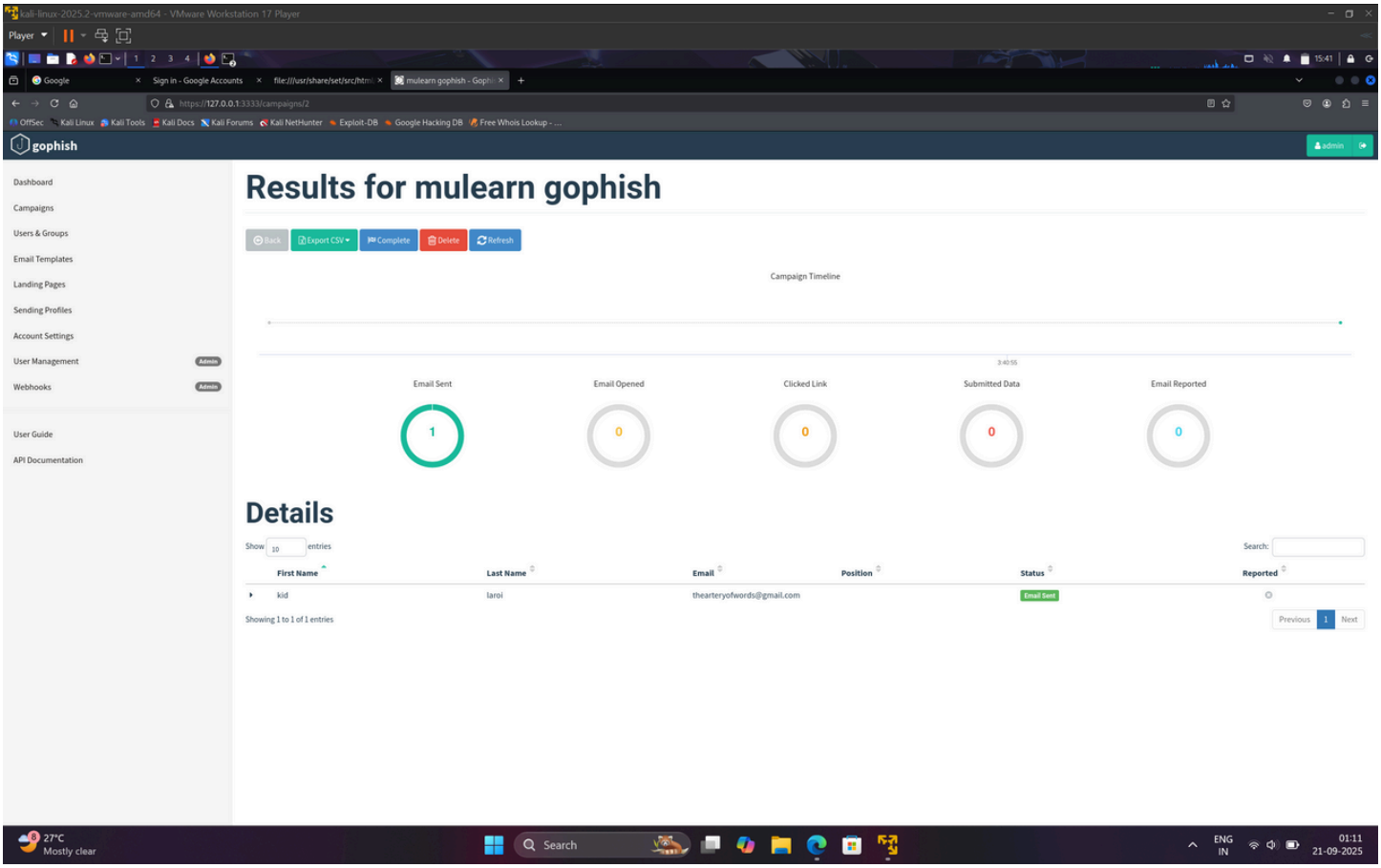
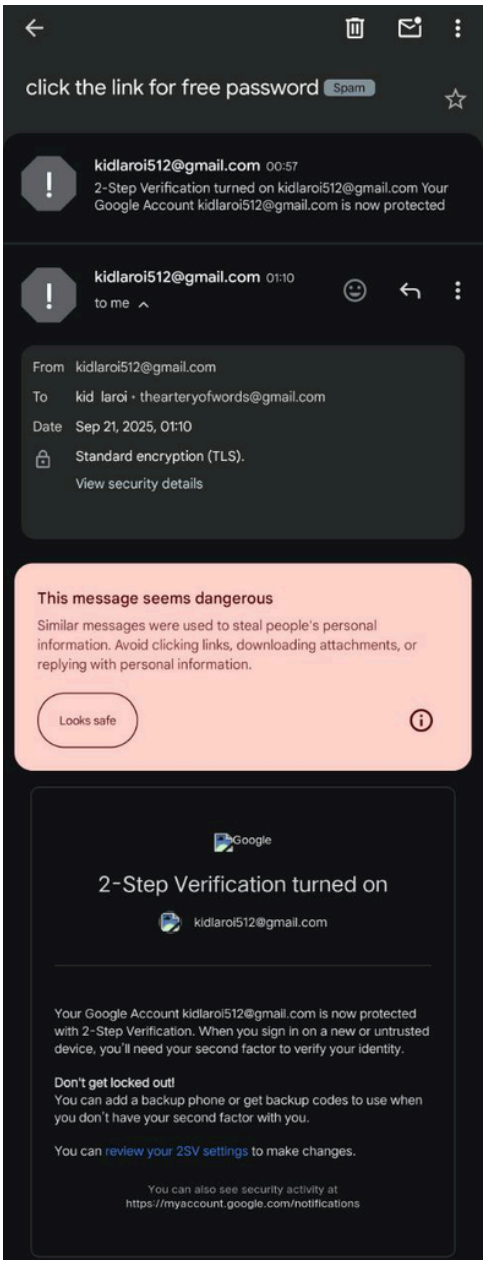
5. Monitor and Analyze Results

- **Real-time Tracking: Use Gophish's dashboard to monitor key metrics like email opens, link clicks, and credential submissions.**
- **Analyze Data: Review which users clicked links or submitted credentials to identify vulnerable staff needing further training**




click the link for free password
Spam
kidlaroi512@gmail.com 00:57
2-Step Verification turned on kidlaroi512@gmail.com Your Google Account kidlaroi512@gmail.com is now protected
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to me
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Date Sep 21, 2025, 01:10
Standard encryption (TLS).
View security details
This message seems dangerous
Similar messages were used to steal people's personal information. Avoid clicking links, downloading attachments, or replying with personal information.
Looks safe
Google
2-Step Verification turned on
kidlaroi512@gmail.com
Your Google Account kidlaroi512@gmail.com is now protected with 2-Step Verification. When you sign in on a new or untrusted device, you'll need your second factor to verify your identity.
Don't get locked out!
You can add a backup phone or get backup codes to use when you don't have your second factor with you.
You can review your 2SV settings to make changes.
You can also see security activity at https://myaccount.google.com/notifications