

Configuration Manual

MSc Research Project MSc in Cybersecurity

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School of Computing National College of Ireland

Supervisor: Vikas Sahni

National College of Ireland



MSc Project Submission Sheet

School of Computing

Student Name:	Hrvoje	Jack	Ascic
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Student ID: 21181233

Programme: MSCCYBETOP Year: 2023

Module: MSc Industry Internship

Lecturer: Vikas Sahni

Submission Due

Date: 14/08/2023

Project Title: Effectiveness of cybersecurity awareness training in lowering the

risks of email-borne attacks for Irish SME

Word Count: 415

Page Count 9

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.

<u>ALL</u> internet material must be referenced in the bibliography section. Students are required to use the Referencing Standard specified in the report template. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action.

Signature: Hrvoje Jack Ascic

Date: 19/04/2023

PLEASE READ THE FOLLOWING INSTRUCTIONS AND CHECKLIST

Attach a completed copy of this sheet to each project (including multiple copies)	
Attach a Moodle submission receipt of the online project	
submission, to each project (including multiple copies).	
You must ensure that you retain a HARD COPY of the project, both	
for your own reference and in case a project is lost or mislaid. It is not	ļ
sufficient to keep a copy on computer.	

Assignments that are submitted to the Programme Coordinator Office must be placed into the assignment box located outside the office.

Office Use Only	
Signature:	
Date:	
Penalty Applied (if applicable):	

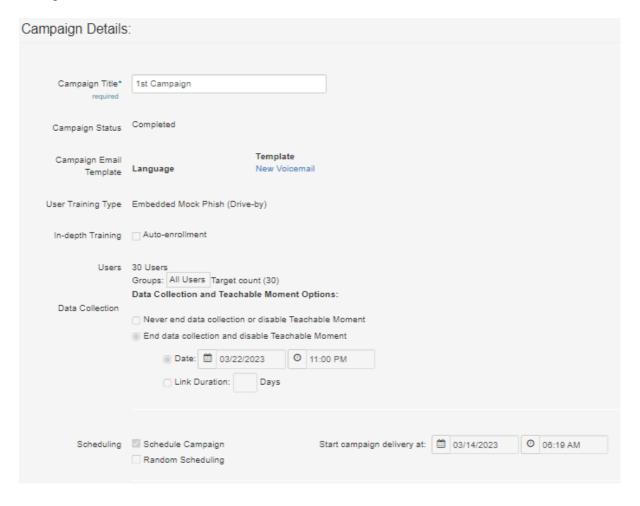
Configuration Manual

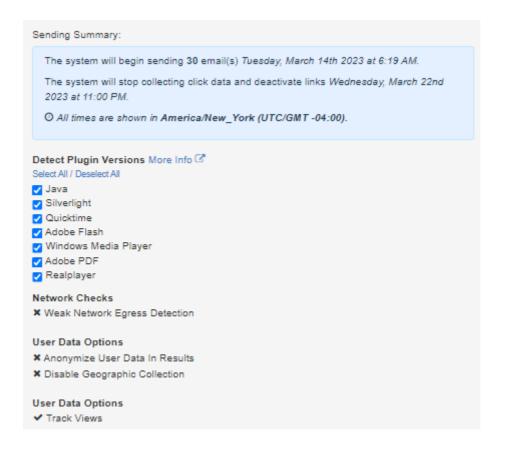
Hrvoje Jack Ascic Student ID: 21181233

1 1st Phishing Campaign

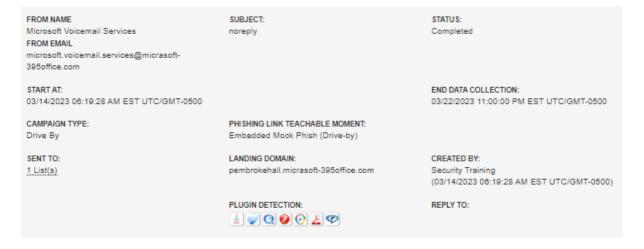
First phishing campaign was delivered in two groups.

First group received an email advising there's a voicemail waiting for them. Full configuration details are below.



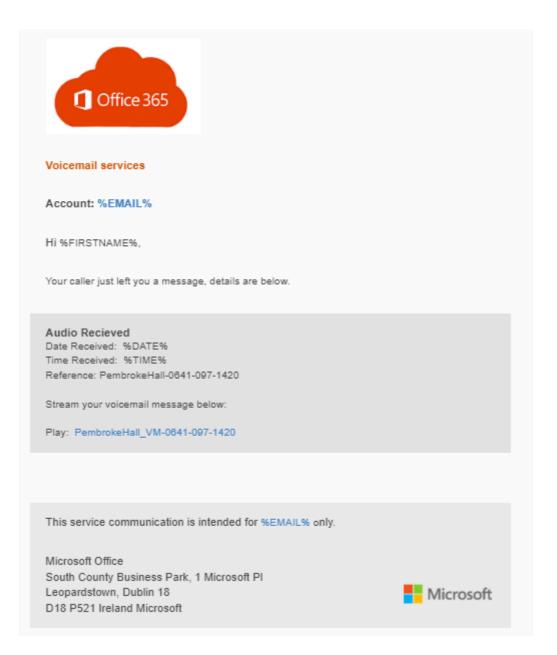


Configuration summary:

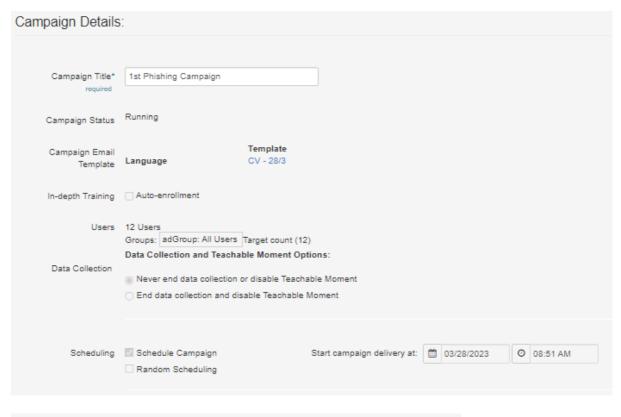


This is what the email looked like. Parametres below aoutmatically fill in recepients custom information.

%EMAIL% - Email address of the participant. %FIRSTNAME% - First name of the participant. %DATE% - Date the 1st phishing campaign was sent on. %TIME% - Time when the message was sent.



 2^{nd} Group (recruitment and leadership team) received an email about a CV for an open role that company is actively recruiting for.





Campaign Summary:

 FROM NAME
 SUBJECT:
 STATUS:

 Siobhan O'Donnell
 CV - Dublin 6
 Running

FROM EMAIL

siobhan.o.donnell@recruitpros.co

 START AT:
 END DATA COLLECTION:

 03/28/2023 08:51:23 AM EDT UTC/GMT-0400
 Never

CAMPAIGN TYPE: PHISHING LINK TEACHABLE MOMENT: ATTACHMENT TEACHABLE MOMENT:
Attachment Embedded Mock Phish (Attachment) Embedded Mock Phish (Attachment)

 SENT TO:
 LANDING DOMAIN:
 CREATED BY:

 1 List(s)
 www.recruitpros.co
 Security Training

(03/28/2023 08:51:24 AM EDT UTC/GMT-0400)

PLUGIN DETECTION: REPLY TO:

Phishing email preview:

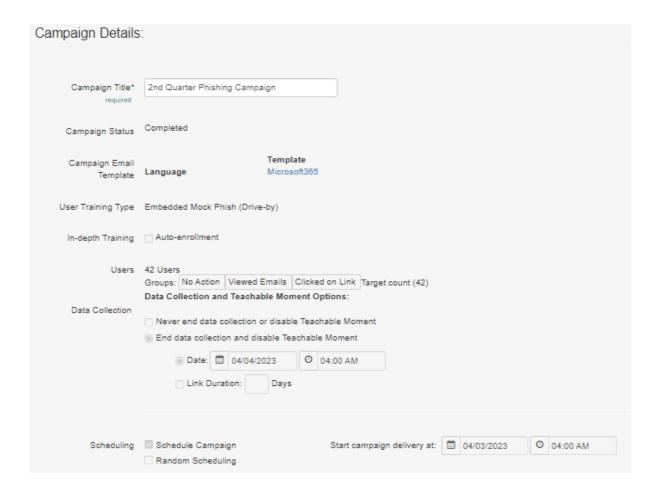
Hi %FIRSTNAME%,

My name is Siobhan from RecruitPros and I've got a CV referral for the role in Dublin 6. Her name is Oyabunde Nirkanew and she's a licensed realtor with 12 years of experience. She's got a Stamp 4 visa as well. Let me know if she fits the role and I'll pass on the contact details.

Best wishes, Siobhan O'Donnell RecruitPros 56 Wicklow Street Dublin 02 +353 87 897 5878

2 2nd Phishing Campaign

 2^{nd} phishing campaign was delivered after the cybersecurity awareness workshop. Same email was delivered to all 42 participants.



ending Summary:	
The system will begin sending 42 email(s) Monday, April 3rd 2023 at 4:00 AM.	
The system will stop collecting click data and deactivate links <i>Tuesday, April 4th 2023</i> at 4:00 AM.	
O All times are shown in America/New_York (UTC/GMT -04:00).	
etect Plugin Versions More Info 🗷	
elect All / Deselect All	
Java	
Silverlight	
Quicktime	
Adobe Flash	
Windows Media Player	
Adobe PDF	
Realplayer	
etwork Checks	
Weak Network Egress Detection	
ser Data Options	
Anonymize User Data In Results	
Disable Geographic Collection	
ser Data Options	
Track Views	

Campaign summary:

FROM NAME SUBJECT: STATUS:
Support Center Password Notification - %EMAIL% Completed

FROM EMAIL

support.center@micrasoft-onedrive.com

START AT: END DATA COLLECTION:

04/03/2023 04:00:00 AM EDT UTC/GMT-0400 04/04/2023 04:00:00 AM EDT UTC/GMT-0400

CAMPAIGN TYPE: PHISHING LINK TEACHABLE MOMENT:
Drive By Embedded Mock Phish (Drive-by)

SENT TO: LANDING DOMAIN: CREATED BY:
3. List(s) update.micrasoft-onedrive.com Security Training

(04/02/2023 12:12:52 PM EDT UTC/GMT-0400)

PLUGIN DETECTION:

Message preview:



Password Expiration Notice

Reset Password

Your password is set to expire tomorrow.

This is a function set in place protect your profile therefore it is mandatory that you change your password immediately to prevent any issues with your email.

Microsoft365 Outlook Department