Configuration Manual

MSc Research Project
MSc in Cybersecurity

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ALL 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

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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

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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.

Sending Summary:

The system will begin sending **30 email(s)** *Tuesday, March 14th 2023 at 6:19 AM.*

The system will stop collecting click data and deactivate links *Wednesday, March 22nd 2023 at 11:00 PM.*

○ *All times are shown in **America/New_York (UTC/GMT -04:00).***

Detect Plugin Versions More Info ☑
Select All / Deselect All
☑ Java
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☑ Quicktime
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☑ Realplayer

Network Checks
✘ Weak Network Egress Detection

User Data Options
✘ Anonymize User Data In Results
✘ Disable Geographic Collection

User Data Options
✔ Track Views

Configuration summary:

FROM NAME	SUBJECT:	STATUS:
Microsoft Voicemail Services	noreply	Completed
FROM EMAIL		
microsoft.voicemail.services@micrasoft-395office.com		
START AT:		**END DATA COLLECTION:**
03/14/2023 06:19:28 AM EST UTC/GMT-0500		03/22/2023 11:00:00 PM EST UTC/GMT-0500
CAMPAIGN TYPE:	**PHISHING LINK TEACHABLE MOMENT:**	
Drive By	Embedded Mock Phish (Drive-by)	
SENT TO:	**LANDING DOMAIN:**	**CREATED BY:**
1 List(s)	pembrokehall.micrasoft-395office.com	Security Training (03/14/2023 06:19:28 AM EST UTC/GMT-0500)
	PLUGIN DETECTION:	**REPLY TO:**

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.

Voicemail services

Account: **%EMAIL%**

Hi %FIRSTNAME%,

Your caller just left you a message, details are below.

Audio Recieved
Date Received: %DATE%
Time Received: %TIME%
Reference: PembrokeHall-0641-097-1420

Stream your voicemail message below:

Play: PembrokeHall_VM-0641-097-1420

This service communication is intended for %EMAIL% only.

Microsoft Office
South County Business Park, 1 Microsoft Pl
Leopardstown, Dublin 18
D18 P521 Ireland Microsoft

Microsoft

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

Campaign Details:

Campaign Title* (required): 1st Phishing Campaign

Campaign Status: Running

Campaign Email Template:

Language	Template
	CV - 28/3

In-depth Training: ☐ Auto-enrollment

Users: 12 Users
Groups: adGroup: All Users | Target count (12)

Data Collection

Data Collection and Teachable Moment Options:

◉ Never end data collection or disable Teachable Moment

○ End data collection and disable Teachable Moment

Scheduling: ☑ Schedule Campaign
☐ Random Scheduling

Start campaign delivery at: 📅 03/28/2023   🕐 08:51 AM

Sending Summary:

The system will begin sending **12** email(s) *Tuesday, March 28th 2023 at 8:51 AM.*

The system will collect click data indefinitely.

🕐 *All times are shown in **America/New_York (UTC/GMT -04:00)**.*

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Select All / Deselect All
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☑ Silverlight
☑ Quicktime
☑ Adobe Flash
☑ Windows Media Player
☑ Adobe PDF
☑ Realplayer

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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

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

Campaign Details:

Campaign Title*   2nd Quarter Phishing Campaign
required

Campaign Status   Completed

Campaign Email Template   **Language**   **Template**
Microsoft365

User Training Type   Embedded Mock Phish (Drive-by)

In-depth Training   ☐ Auto-enrollment

Users   42 Users
Groups: | No Action | Viewed Emails | Clicked on Link | Target count (42)

Data Collection and Teachable Moment Options:

Data Collection

○ Never end data collection or disable Teachable Moment

◉ End data collection and disable Teachable Moment

     ◉ Date: 📅 04/04/2023   ⊙ 04:00 AM

     ○ Link Duration: ☐ Days

Scheduling   ☑ Schedule Campaign   Start campaign delivery at: 📅 04/03/2023   ⊙ 04:00 AM
☐ Random Scheduling

Sending 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 *Tuesday, April 4th 2023 at 4:00 AM.*

⊙ *All times are shown in **America/New_York (UTC/GMT -04:00).***

Detect Plugin Versions More Info ⬏
Select All / Deselect All
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☑ Windows Media Player
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☑ Realplayer

Network Checks
✖ Weak Network Egress Detection

User Data Options
✖ Anonymize User Data In Results
✖ Disable Geographic Collection

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

END DATA COLLECTION:
04/04/2023 04:00:00 AM EDT UTC/GMT-0400

CAMPAIGN TYPE:
Drive By

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

SENT TO:
3 List(s)

LANDING DOMAIN:
update.micrasoft-onedrive.com

CREATED BY:
Security Training
(04/02/2023 12:12:52 PM EDT UTC/GMT-0400)

PLUGIN DETECTION:

REPLY TO:

Message preview:

Microsoft365

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