

PhishAlert UserManual

Phish Alert User Manual

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Chapter

Introduction

elcome to the *Phish Alert User Manual*. This user manual is designed to provide documentation for people who will use Phish Alert on a day-to-day basis. This document is designed to be read by any user of Phish Alert, as most users will have access to the features documented here.

What is Phish Alert?

If you're wondering what Phish Alert is, why you might want it and what it can do you for, then read on.

At the simplest level, Phish Alert is a Phishing Detection Tool. A Phishing Detection Tool is a tool that identifies Phishing before a user can interact with it. Phish Alert extends the functionality of Gmail by positioning right in the Gmail Application, reachable by Web browser.

Phish Alert is more than a Phishing Detection Tool. Phish Alert also includes a compilation of all emails examined for the user to review.

System Requirements

If you're wondering what the minimum system requirements for Phish Alert are, read on.

Phish Alert runs on Windows, Mac OS, and Linux Operating Systems.

To have the best experience with Phish Alert and Google Workspace, use one of the supported browsers.

- Chrome,
- Firefox,
- Safari,
- Microsoft Edge.

Phish Alert also requires an internet connection.

Installation Instructions

Before Phish Alert can be used, you must *install* it. Once Phish Alert is installed, it becomes available to use in the Gmail Application.

There are two options to install Phish Alert:

- 1. Install as an unpublished or developer extension during development,
- 2. Install from the Google Workspace Marketplace.

Currently, in phase one, Phish Alert can only be installed as a developer extension, which requires no further action from the user.

System Usage

Phish Alert can be as interactive as the user *wants* it to be.

Phish Alert can run seamlessly in the background, or the user can begin analysis by clicking on Phish Alert and then opening an unread email.

Screenshots are provided below to show an example of how Phish Alert analyses emails.



FIGURE 1.1 shows the standard interface that greets a Gmail user. The side bar on the right-hand side of the screen is where Phish Alert can be found.



FIGURE 1.2 shows a zoomed-in view of the side bar in Gmail. The icon can be clicked to engage Phish Alert.

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FIGURE 1.3 shows the Phish Alert icon become highlighted as the mouse is hoovered over it.

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 $FIGURE \ 1.4$ shows the Phish Alert Interface appear when the icon clicked.



FIGURE 1.5 shows the Phish Alert Interface after analyzing the email shown.



FIGURE 1.6 shows the Phish Alert Interface after analyzing the email shown above, and what is displayed after the user clicks on the 'Classification Information' button.

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5	4/21/2022 8:36:30	*(Student) - Katie Doyle* <c00240662@< td=""><td>User Manual Demo</td><td>Not Detected</td><td>https://www.google.com</td><td>No</td></c00240662@<>	User Manual Demo	Not Detected	https://www.google.com	No
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FIGURE 1.7 shows the Google Sheets spreadsheet interface after the user clicks on the 'See Full Report' button. The recommendation (feedback) appears in the middle of the screen and awaits the user to interact with it.



 $FIGURE \ 1.8 \ \text{shows the bottom left-hand side of the Google Sheets spreadsheet. It has two sheet options, Metadata - which is the default sheet that opens, and Chart - which contains the column graph.$



FIGURE 1.9 shows an example of the column graph the user will see on the Chart sheet. It shows the number of Phishing and Non-Phishing emails classified in the user's inbox.