

OSINT-Framework: User Guide

Version 1.0.0

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October 8, 2021

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1 Introduction

This document describes the main features in the OSINT-Framework OS distribution and the OSINT-Lab web application.

If you need information about how to install the tools check the Installation Guide provided with the project.

2 OSINT-Framework OS

First of all, it is recommended to change the username password to a random one after the first login.

The provided OS image allows the user to work on an OSINT dedicated environment where you can find some of the most used tools. Once you have logged in the system the Desktop will appear showing icons that allow the user to get a shortcut to the OSINT tools installed. This icons are the two on the right of the bottom bar (Figure 1). The first one redirects to the folder where all the OSINT tools are installed and the second one to the path where de OSINT-Lab Web App is deployed.



Figure 1: OS Distribution Desktop.

The installed tools are classified to separate social network tools from pure OSINT frameworks using the folders as shown in Figure 2 (more tools would be added in the future).

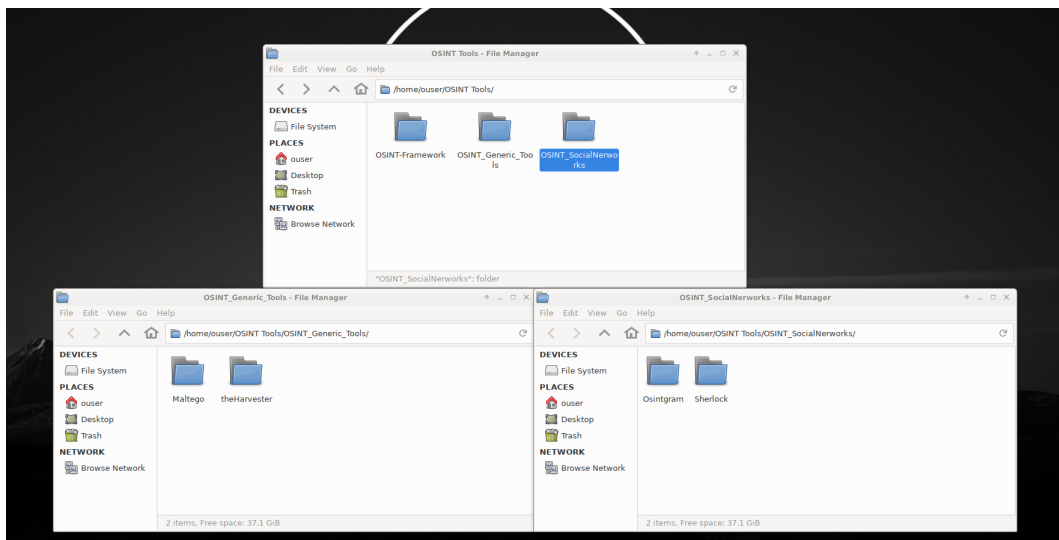


Figure 2: Installed OSINT tools.

Firefox, which is set as the default browser, will show you some links as bookmarks that could be helpful in your investigations (Figure 3).

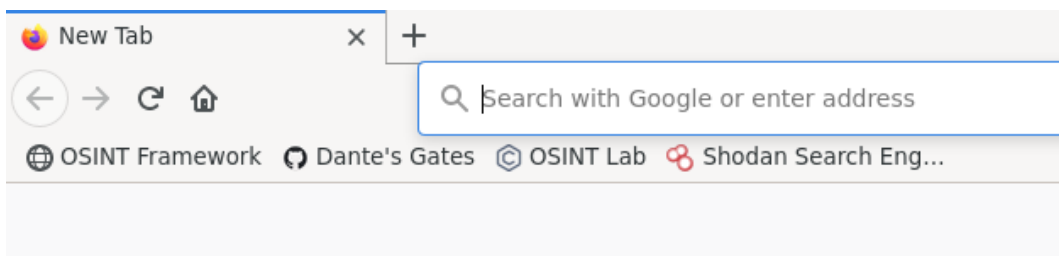


Figure 3: Firefox bookmarks.

3 OSINT-Lab Web App

The first step once the application has been deployed is to log in the web site using a created user¹ or registering a new one. Use a web browser to access "http://127.0.0.1:9084/" and the login screen will be displayed (Figure 4).

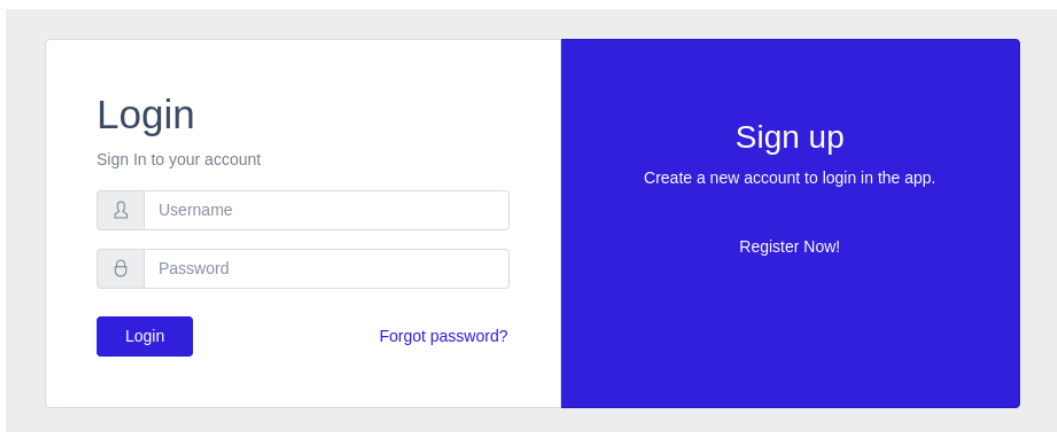


Figure 4: Login page.

Once you are logged in, the Home page will be prompted. In this place you can run a quick search using the personal name of the person you want to investigate (Figure 5). The quick search will check for social networks usernames of the person and recollect the digital footprint of the users found on Twitter, Instagram, Facebook and LinkedIN.

¹If you are working on the OSINT-Framework OS the credentials are provided in the project readme file.

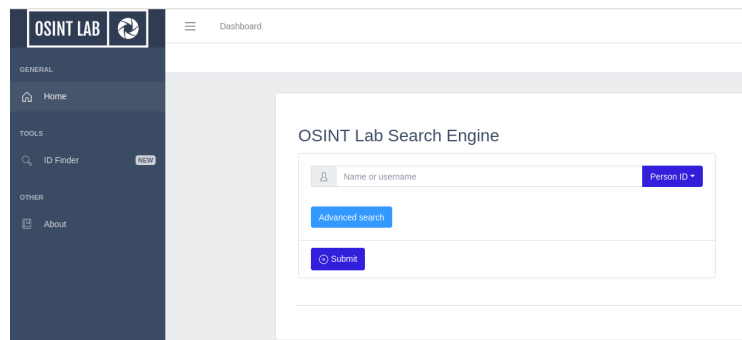


Figure 5: Home page.

If you need an advanced search go to "ID Finder" tab and you will see a more complex search bar. In this page you can select which social networks you want to investigate and if you already know any username you can write them to avoid searching for them and getting better results (Figure 6).

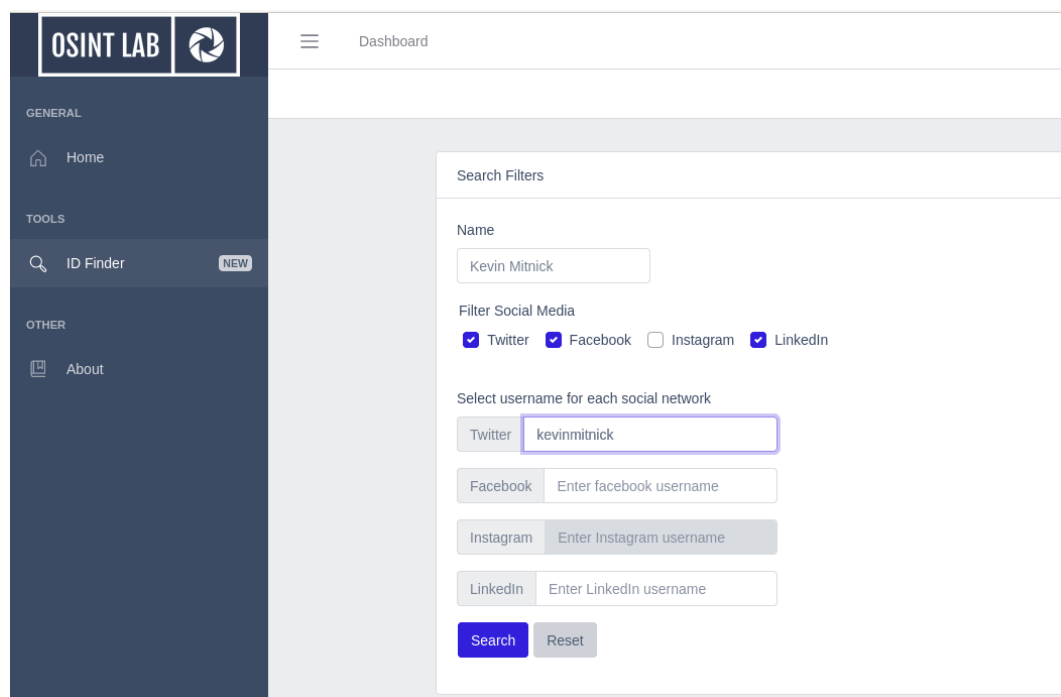


Figure 6: ID Finder page.

When the search is finished, you will be able to see the results of each one of the social networks in separated tabs. The framework will also prompt the usernames found linked to their websites in order to allow the investigator to visit the profile page where the data has been collected (Figure 7).

OSINT LAB

Dashboard

GENERAL

Home

TOOLS

ID Finder **NEW**

OTHER

About

Search Filters

Name

Kevin Mitnick

Filter Social Media

☒ Twitter ☒ Facebook ☐ Instagram ☒ LinkedIn

Select username for each social network

Twitter kevinmitnick

Facebook Enter facebook username

Instagram Enter Instagram username

LinkedIn Enter LinkedIn username

Search Reset

Figure 7: ID Finder page.