

Table of Contents

Module 1: Introduction to OSINT	1
Introduction to OSINT	7
Becoming anonymous.....	13
Reconnaissance of an Organization	18
Open-source intelligence terminology and definitions	22
Gray areas and ethics in OSINT	28
Building OSINT plan.....	35
Module 2: OSINT Tools and Search Engines	41
Searching for OSINT information	47
Dive into metadata	53
Types of OSINT sources.....	59
Reverse image search	64
OSINT Tools	71
Online tools and frameworks.....	75
Introduction to basic bash scripting and automation.....	82
Extracting information from major social networks.....	86
Module 3: Advanced OSINT Tools and Search Engines	91
Mastering google search engine.....	93
Google search engine advanced search.....	98
Geographic information gathering	101
Searching in different languages.....	104
Building a google custom search engine.....	110
Reverse image search	112
Legal concerns and privacy issues.....	116
OSINT tools in-depth.....	119
Crawlers	122
Mapping	125
Passive Target Scanners.....	129
Module 4: The Darknet	134
Darknet overview	139
Understanding global internet layers	142
Surface web and deep web.....	148
Installing and configuration of the Tor browser	152



Darknet search engines.....	157
Installation and security concerns	161
The Tor UI.....	164
Onion system	169
Find hidden services.....	172
How crawlers operate.....	176
Understanding Crypto currency marketing	182
Using leaked password databases	186
Module 5: Creating OSINT tools.....	189
Automated OSINT Tools.....	194
Collection Techniques.....	197
Manual Website Scanning	201
Python Scripting For OSINT	204
Passive Reconnaissance	205
Static Analysis of HTML.....	207

