

Analysis of a Botnet Takeover

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#	ARTICLE	IF	CITATIONS
1	On the design of Virtual machine Intrusion detection system. , 2011, , .		0
2	TVDSEC: Trusted Virtual Domain Security. , 2011, , .		5
3	Gaming security by obscurity. , 2011, , .		12
4	TVLAN: Trusted and Virtualised Local Area Networks. , 2011, , .		0
5	Research on New Botnet Detection Strategy Based on Information Materials. Advanced Materials Research, 2011, 282-283, 236-239.	0.3	2
6	Distributed service control technique for detecting security attacks. , 2012, , .		0
7	Dynamic State-Based Security Architecture for Detecting Security Attacks in Virtual Machines. Computer Journal, 2012, 55, 397-409.	2.4	3
8	TREASURE: Trust Enhanced Security for Cloud Environments. , 2012, , .		6
9	Bots and botnets: An overview of characteristics, detection and challenges. , 2012, , .		46
10	Intrusion detection techniques for virtual domains. , 2012, , .		2
11	Survey and taxonomy of botnet research through life-cycle. ACM Computing Surveys, 2013, 45, 1-33.	23.0	80
12	Botnets: A survey. Computer Networks, 2013, 57, 378-403.	5.1	292
13	Real-time detection of intrusive traffic in QoS network domains. IEEE Security and Privacy, 2013, 11, 45-53.	1.2	10
14	Why "no worse off" is worse off. , 2013, , .		2
15	Universal Peer-to-Peer Network Investigation Framework. , 2013, , .		1
16	What is the Pattern of a Botnet?. , 2013, , .		1
17	Towards Accurate Node-Based Detection of P2P Botnets. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	22
18	Framework for design of Graybot in social network. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
19	Malicious code detection model based on behavior association. Tsinghua Science and Technology, 2014, 19, 508-515.	6.1	5
20	Toward a Taxonomy of Malware Behaviors. Computer Journal, 2015, 58, 2758-2777.	2.4	29
21	A simulation model for analysis of attacks on the Bitcoin peer-to-peer network. , 2015, , .		37
22	Botnet in DDoS Attacks: Trends and Challenges. IEEE Communications Surveys and Tutorials, 2015, 17, 2242-2270.	39.4	176
23	Zero-crossing analysis of LÃ©vy walks for real-time feature extraction: Composite signal analysis for strengthening the IoT against DDoS attacks. , 2016, , .		1
24	- DDoS Detection. , 2016, , 122-169.		0
25	An Empirical Study of HTTP-based Financial Botnets. IEEE Transactions on Dependable and Secure Computing, 2016, 13, 236-251.	5.4	19
26	Then and Now: On the Maturity of the Cybercrime Markets The Lesson That Black-Hat Marketeers Learned. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 35-46.	4.6	20
27	Botnet Detection Technology Based on DNS. Future Internet, 2017, 9, 55.	3.8	26
28	Evaluating deep learning approaches to characterize and classify the DGAs at scale. Journal of Intelligent and Fuzzy Systems, 2018, 34, 1265-1276.	1.4	46
29	BotCensor: Detecting DGA-Based Botnet Using Two-Stage Anomaly Detection. , 2018, , .		3
30	S.P.O.O.F Net: Syntactic Patterns for identification of Ominous Online Factors. , 2018, , .		23
31	BotDet: A System for Real Time Botnet Command and Control Traffic Detection. IEEE Access, 2018, 6, 38947-38958.	4.2	40
32	Improved DGA Domain Names Detection and Categorization Using Deep Learning Architectures with Classical Machine Learning Algorithms. Advanced Sciences and Technologies for Security Applications, 2019, , 161-192.	0.5	7
33	Domain Generation Algorithms detection through deep neural network and ensemble. , 2019, , .		0
34	Distributed denial of service attack defence simulation based on honeynet technology. Journal of Ambient Intelligence and Humanized Computing, 2019, , 1.	4.9	5
35	Domain Generation Algorithms detection through deep neural network and ensemble. , 2019, , .		3
36	Bidirectional LSTM Models for DGA Classification. Communications in Computer and Information Science, 2019, , 687-694.	0.5	2

#	ARTICLE	IF	CITATIONS
37	A Review of Botnet Detection Approaches Based on DNS Traffic Analysis. Lecture Notes in Networks and Systems, 2019, , 305-321.	0.7	3
38	Detecting Domain Generation Algorithms to prevent DDoS attacks using Deep Learning. , 2019, , .		3
39	WARDOG: Awareness Detection Watchdog for Botnet Infection on the Host Device. IEEE Transactions on Sustainable Computing, 2021, 6, 4-18.	3.1	7
40	Zero-Crossing Analysis of LÃ©vy Walks and a DDoS Dataset for Real-Time Feature Extraction. , 2021, , 388-414.		0
41	A Survey on Botnets: Incentives, Evolution, Detection and Current Trends. Future Internet, 2021, 13, 198.	3.8	16
42	Hybrid rule-based botnet detection approach using machine learning for analysing DNS traffic. PeerJ Computer Science, 2021, 7, e640.	4.5	13
43	DGA Domain Detection using Deep Learning. , 2021, , .		7
44	Digital Forensic Readiness Framework for Ransomware Investigation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 91-105.	0.3	19
45	Scalable P2P Botnet Detection with Threshold Setting in Hadoop Framework. Journal of the Korea Institute of Information Security and Cryptology, 2015, 25, 807-816.	0.1	5
46	Zero-Crossing Analysis of LÃ©vy Walks and a DDoS Dataset for Real-Time Feature Extraction. International Journal of Software Science and Computational Intelligence, 2016, 8, 1-28.	3.0	3
47	A Survey on Malware and Malware Detection Systems. International Journal of Computer Applications, 2013, 67, 25-31.	0.2	57
48	Malicious Software. Information Security and Cryptography, 2021, , 183-211.	0.3	1
49	Security techniques for zero day attacks. , 2011, , .		1
50	Node-based Sampling P2P Bot Detection. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2012, 10, .	0.1	0
51	Integrated Security Architecture for Virtual Machines. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 140-153.	0.3	0
52	End to End Security is Not Enough. Lecture Notes in Computer Science, 2017, , 260-267.	1.3	1
53	Multiscaleanalysis of Skewness for Feature Extraction Inreal-Time. , 2018, , .		0
54	Botnet Detection Technology Based on DNS-Based Approach. Lecture Notes in Networks and Systems, 2020, , 483-494.	0.7	0

#	ARTICLE	IF	CITATIONS
55	Chasing Botnets: A Real Security Incident Investigation. Lecture Notes in Computer Science, 2020, , 111-124.	1.3	0
56	DeepDGA-MINet: Cost-Sensitive Deep Learning Based Framework for Handling Multiclass Imbalanced DGA Detection. , 2020, , 905-928.		3
57	Capability Analysis of Internet of Things (IoT) Devices in Botnets and Implications for Cyber Security Risk Assessment Processes. , 0, , .		0
58	Adversarial DGA Domain Examples Generation and Detection. , 2020, , .		2
59	Vehicle Security: A Survey of Security Issues and Vulnerabilities, Malware Attacks and Defenses. IEEE Access, 2021, 9, 162401-162437.	4.2	23
60	A Novel DGA Domain Adversarial Sample Generation Method By Geometric Perturbation. , 2021, , .		0
61	Botnet DGA Domain Name Classification Using Transformer Network with Hybrid Embedding. Big Data Research, 2023, 33, 100395.	4.2	1
62	Web Injection and Banking Trojan Malware -A Systematic Literature Review. , 2023, , .		0