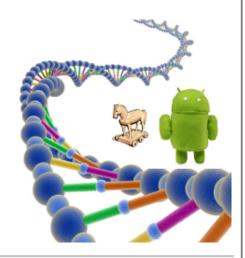
ANDROID MALWARE GENOME PROJECT

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(2015/12/21) Due to limited resources and the situation that students involving in this project have graduated, we decide to stop the efforts of malware dataset sharing.

Dataset Release Policy

To mitigate malware threats on mobile platforms (e.g., Android) and engage the research community to better our understanding and defense, we are happy to release our dataset to the community. However, to avoid this dataset from being misused, we feel the need to have some sort of authentication in place to verify user identity or require necessary justification, instead of making the dataset completely public. For that purpose, if you are interested in getting access to our dataset, please read the following instructions carefully -- before sending us emails.

- (1) If you are currently in academia:
 - (a) If you are a student (or postdoc), please ask your advisor (or host) to send us an email for the access. If you are a faculty, please send us the email from your university's email account.

- (b) In your email, please include your name, affiliation, and homepage (if we do not know each other). The information is needed for verification purpose. Note that your request may be ignored if we are not able to determine your identity or affiliation. Again, please send us the request from your university's email account.
- (c) If your papers or articles use our dataset, please cite our Oakland 2012 paper as follows.

Yajin Zhou, Xuxian Jiang, "Dissecting Android Malware: Characterization and Evolution," Proceedings of the 33rd IEEE Symposium on Security and Privacy (Oakland 2012), San Francisco, CA, May 2012

- (2) If you are currently in industry (including research labs):
 - (a) Please send us an email from your company's email account. In the email, please briefly introduce yourself (e.g., name and title -- in case we do not know each other) and your company.
 - (b) In the email, please attach a justification letter (in PDF format) in official letterhead. The justification letter needs to acknowledge the "Android Malware Genome" project from NC State University and state clearly the reasons why the dataset is being requested. Also, acknowledge that the dataset will not be shared to others without our permission.

We emphasize that we will ignore emails that do not follow the above instructions. Note that we may disclose the list of universities, research labs, companies that have requested our dataset on this webpage. Again, you are not allowed to share any samples in our dataset to others without our permission. Sending us the email for our dataset access implies that you are aware of and agree with the above policies.

Please send your request emails to Yajin Zhou (yajin_zhou@ncsu.edu) AND Dr. Xuxian Jiang (jiang@cs.ncsu.edu) with "[MalGenome Samples Request]" in the subject.

Until now, we have released this dataset to the following universities, research labs and companies.

- (1) Purdue University, USA
- (2) University of Michigan, USA

- (3) University of California, Riverside, USA
- (4) Northwestern University, USA
- (5) Fudan University, China
- (6) Texas A&M University, USA
- (7) University of Louisiana at Lafayette, USA
- (8) Beijing Jiaotong University, China
- (9) University of California, Berkeley, USA
- (10) The University of Texas at Dallas, USA
- (11) Vienna University of Technology, Austria
- (12) **VU University Amsterdam**, The Netherlands
- (13) University of Washington, USA
- (14) NQ Mobile, USA/China
- (15) Mobile Defense, USA
- (16) University of Göttingen, Germany
- (17) Lacoon Security LTD, Israel
- (18) IKARUS Security Software GmbH, Austria
- (19) Mobihope, USA
- (20) Indian Institute of Technology, India
- (21) University of Luxembourg, Luxembourg
- (22) Seed Forensics GmbH, Germany
- (23) E-Fensive Security Strategies, USA
- (24) SRI International, USA
- (25) Politecnico di Milano, Italy
- (26) Sourcefire, Inc., USA
- (27) George Mason University, USA
- (28) Webroot, USA
- (29) National University of Singapore, Singapore
- (30) Institute for Infocomm Research, Singapore
- (31) Virginia Tech, USA
- (32) Tsinghua University, China

- (33) Sophos Ltd., United Kingdom
- (34) University of Maryland, USA
- (35) CAaNES/New Mexico Institute of Mining and Technology, USA
- (36) <u>Bit9</u>, <u>Inc.</u>, USA
- (37) Tresys Technology, USA
- (38) Mobile Active Defense, USA
- (39) Nokia, Inc., Finland
- (40) Air Force Institute of Technology, USA
- (41) Carleton University, Canada
- (42) Diego Portales University, Chile
- (43) Supélec, France
- (44) Royal Holloway, University of London, United Kingdom
- (45) Carnegie Mellon University, USA
- (46) Temasek Polytechnic, Singapore
- (47) Ben Gurion University, Israel
- (48) <u>Irdeto</u>, Netherlands
- (49) Arizona State University, USA
- (50) Iowa State University, USA
- (51) GFI Software, USA
- (52) University Rovira i Virgili, Spain
- (53) Graduate University of Chinese Academy of Sciences, China
- (54) University of California, Davis, USA
- (55) CASED, Technical University Darmstadt, Germany
- (56) University of Arkansas at Little Rock, USA
- (57) CrowdStrike, Inc., USA
- (58) Symantec Corporation, USA
- (59) Peking University, China
- (60) NSFOCUS, Inc., China
- (61) Beijing University of Posts and Telecommunications, China
- (62) Siege Technologies, USA

- (63) University of Applied Sciences in Hagenberg, Austria
- (64) University of Zagreb, Croatia
- (65) InAuth, Inc., USA
- (66) University of California, Santa Barbara, USA
- (67) Universidad de los Andes, Colombia
- (68) Mobile Security Lab, Italy
- (69) Politecnico di Torino, Italy
- (70) AVAST Software, Czech Republic
- (71) Université de Sherbrooke, Canada
- (72) SonicWALL, Inc. (Acquired by Dell), USA
- (73) Marvin Mobile Security, USA
- (74) Akvelon, USA
- (75) T-Mobile, USA
- (76) Samsung SDS, South Korea
- (77) TrustGo, USA
- (78) F-Secure Corporation, Finland
- (79) University of Portsmouth, United Kingdom
- (80) Beijing Institute of Technology, China
- (81) SECOM Intelligent Systems Laboratory, Japan
- (82) The Alexandra Institute, Denmark
- (83) VMware, USA
- (84) BBN Technologies, USA
- (85) CERT Polska, Poland
- (86) Lookout, Inc., USA
- (87) <u>University of Advancing Technology</u>, USA
- (88) Australia and New Zealand Banking Group Limited, Australia
- (89) Tianjin University, China
- (90) Indiana University, USA
- (91) HRL Laboratories, LLC, USA
- (92) <u>S21sec</u>, Spain

- (93) Secure Business Austria, Austria
- (94) McGill University, Canada
- (95) **RWTH Aachen University**, Germany
- (96) TrendMicro, USA
- (97) Polytechnic University of Valencia, Spain
- (98) Avira Operations GmbH & Co. KG., Germany
- (99) Veracode, USA
- (100) Georgia Institute of Technology, USA
- (101) V-Key Pte Ltd., Singapore
- (102) Google, USA
- (103) Universidad Carlos III de Madrid, Spain
- (104) Syracuse University, USA
- (105) viaForensics, USA
- (106) France Télécom, France
- (107) Lehigh University, USA
- (108) Palo Alto Networks, USA
- (109) RiskIQ, USA
- (110) AT&T, USA
- (111) Infosys Labs, India
- (112) Seoul National University, South Korea
- (113) Xi'an Jiaotong University, China
- (114) Panda Security, Spain
- (115) Graz University of Technology, Austria
- (116) Southeast University, China
- (117) New Mexico Institute of Mining and Technology, USA
- (118) University of Science and Technology of China, China
- (119) AVG Mobilation, Israel
- (120) Ebryx, Pakistan
- (121) National Credit Union Administration, USA
- (122) Towson University, USA

- (123) Kindsight, USA
- (124) Shandong University, China
- (125) zvelo, Inc., USA
- (126) National University of Sciences & Technology, Pakistan
- (127) Impi, South Africa
- (128) Telefonica Ingenieria de Seguridad, Spain
- (129) Bitdefender, Romania
- (130) National Supercomputer Centre, Sweden
- (131) Trusteer, USA
- (132) ESTsoft Corp, South Korea
- (133) Kaprica Security, USA
- (134) Israeli National Information Security Authority, Israel
- (135) University College Dublin, Ireland
- (136) Microsoft, USA
- (137) Shanghai Jiao Tong University, China
- (138) University of Tulsa, USA
- (139) Clutch Mobile, USA
- (140) Technische Universität Darmstadt, Germany
- (141) University of Illinois at Springfield, USA
- (142) Tenacity Solutions, USA
- (143) St. Petersburg State Polytechnic University, Russia
- (144) FORTH-ICS, Greece
- (145) <u>Institute for Infocomm Research</u>, Singapore
- (146) University of Passau, Germany
- (147) The MITRE Corporation, USA
- (148) Radix Security, USA
- (149) Amrita University, India
- (150) <u>SRLabs</u>, Germany
- (151) G Data Security Labs, Germany
- (152) University of Utah, USA

- (153) TNO, Netherlands
- (154) KDDI R&D Laboratories, Inc., Japan
- (155) University of Texas at San Antonio, USA
- (156) University of Auckland, New Zealand
- (157) Columbia University, USA
- (158) Aegis Mobile, USA
- (159) Research In Motion Corporation, Canda
- (160) ProCheckUp Ltd., United Kingdom
- (161) University of Pennsylvania, USA
- (162) Troy University, USA
- (163) The University of North Carolina at Charlotte, USA
- (164) Seowon University, South Korea
- (165) Power Fingerprinting, Inc, USA
- (166) Antiy Corp. Ltd., China
- (167) Motorola Solutions, Inc., USA
- (168) Rochester Institute of Technology, USA
- (169) Tennessee State University, USA
- (170) University of North Texas, USA
- (171) Dankook University, South Korea
- (172) Qualcomm, USA
- (173) Saarland University, Germany
- (174) Budapest University of Technology and Economics, Hungary
- (175) University of Trento, Italy
- (176) Michigan State University, USA
- (177) National University of La Plata, Argentina
- (178) Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- (179) Middle Tennessee State University, USA
- (180) KEYW Corporation, USA
- (181) Charles Sturt University, Australia
- (182) Queen's University Belfast, United Kingdom

- (183) University of Alcalá, Spain
- (184) University of Campinas, Brazil
- (185) Universität Bremen, Germany
- (186) King's College London, United Kingdom
- (187) Rutgers, The State University of New Jersey, USA
- (188) GSM Association, United Kingdom
- (189) Nanyang Polytechnic, Singapore
- (190) University of Cambridge, United Kingdom
- (191) University of Illinois at Urbana-Champaign, USA
- (192) Institute for the Protection and Security of the Citizen, Italy
- (193) <u>University of Malaya</u>, Malaysia
- (194) Nanjing University, China
- (195) Tencent, Inc., China
- (196) ESET, Slovak Republic
- (197) The Pennsylvania State University, USA
- (198) Universtiy of Colorado at Colorado Springs, USA
- (199) Bern University of Applied Sciences, Switzerland
- (200) BCN Quark, Spain
- (201) Deakin University, Australia
- (202) Shine Security Ltd., Israel
- (203) Gebze Institute of Technology, Turkey
- (204) Laboratoire d'Informatique Algorithmique: Fondements et Applications, France
- (205) Mondragon University, Spain
- (206) Northwestern Polytechnical University, China
- (207) University of Connecticut, USA
- (208) Government Engineering College, Ajmer, India
- (209) DFN-CERT, Germany
- (210) PSG College of Technology, India
- (211) Nanyang Technological University, Singapore
- (212) University of New Brunswick, Canada

- (213) University of Deusto, Spain
- (214) Drexel University, USA
- (215) Privateer Labs, Inc., USA
- (216) Bowie State University, USA
- (217) TrustPort, Czech Republic
- (218) Singapore University of Technology and Design, Singapore
- (219) University of Sannio, Italy
- (220) Appthority, Inc., USA
- (221) Renmin University of China, China
- (222) University of Applied Sciences Rapperswil, Switzerland
- (223) University Putra Malaysia, Malaysia
- (224) Intel Technology, USA
- (225) University Putra Malaysia, Malaysia
- (226) University of Abertay Dundee, United Kingdom
- (227) The University of Texas at Arlington, USA
- (228) <u>Istanbul Kultur University</u>, Turkey
- (229) University of Malaya, Malaysia
- (230) Hewlett-Packard, USA
- (231) University of Cagliari, Italy
- (232) Harbin Institute and Technology, China
- (233) Huazhong University of Science and Technology, China
- (234) Asurion Mobile Applications, USA
- (235) <u>IOActive</u>, USA
- (236) PayPal, USA
- (237) Florida Atlantic University, USA
- (238) Temple University, USA
- (239) Institute of Information Engineering, CAS, China
- (240) McAfee, Inc., USA
- (241) Securify, Netherlands
- (242) Korea Telecom, South Korea

- (243) HISPASEC, Spain
- (244) Nottingham Trent University, United Kingdom
- (245) University of Alabama in Huntsville, USA
- (246) Shadowserver Foundation, USA
- (247) Scargo, Inc, USA
- (248) SK planet, South Korea
- (249) L-3 Communication Systems, USA
- (250) Cigital, Inc., USA
- (251) Fraunhofer AISEC, Germany
- (252) TU Berlin, Germany
- (253) Ruhr-University Bochum, Germany
- (254) Polytechnic Institute of New York University, USA
- (255) University of Helsinki, Finland
- (256) University of Grenoble, France
- (257) Deutsche Telekom AG, Germany
- (258) Broadcom, USA
- (259) 504ENSICS Labs, USA
- (260) Technical University of Denmark, Denmark
- (261) Wuhan University, China
- (262) <u>RSA (EMC)</u>, USA
- (263) Shinshu University, Japan
- (264) University of Technology of Troyes, France
- (265) Binghamton University, USA
- (266) University of Pittsburgh, USA
- (267) Deakin University, Australia
- (268) Cloudacl Inc., USA
- (269) University of Richmond, USA
- (270) James Madison University, USA
- (271) Veris Group, USA
- (272) Brown University, USA

- (273) Kansas State University, USA
- (274) KTH Royal Institute of Technology, Sweden
- (275) Oklahoma State University, USA
- (276) École de technologie supérieure, Canada
- (277) Korea Telecom, South Korea
- (278) University of Akron, USA
- (279) CPqD, Brazil
- (280) Waseda University, Japan
- (281) Paxym Inc., USA
- (282) Beijing Forestry University, China
- (283) Dalhousie University, Canada
- (284) University of Waterloo, Canada
- (285) Hacettepe University, Turkey
- (286) Universiti Teknologi MARA, Malaysia
- (287) Aspire Technology Ltd, Ireland
- (288) China Electronic Product Reliability and Environmental Testing Research Institute, China
- (289) B2B Mobile Security, China
- (290) Nanjing University of Posts & Telecommunications, China
- (291) DIGITAL-FORENSICS.IT, Italy
- (292) UWIN Software, USA
- (293) Le Reseau Security BV, The Netherlands
- (294) ForeSafe Pty Ltd, Australia
- (295) Binghamton University, USA
- (296) Reykjavik University, Iceland
- (297) <u>Rapid7</u>, USA
- (298) Telstra, Australia
- (299) Ben-Gurion university of the Negev, Israel
- (300) Heinrich Heine University Düsseldorf, Germany
- (301) Athens Univercity of Economics and Business, Greece
- (302) Hanshin University, South Korea

- (303) Fujitsu Laboratories of America, USA
- (304) University of San Francisco, USA
- (305) Ericsson, Sweden
- (306) University of Colorado Boulder, USA
- (307) Marble Security, USA
- (308) The Hong Kong University of Science and Technology, China
- (309) Izmir Institute of Technology, Turkey
- (310) University of Technology of Troyes, France
- (311) Institute for Informatics and Telematics, Italy
- (312) Roma Tre University of Rome, Italy
- (313) TG Soft, Italy
- (314) Kennesaw State University, USA
- (315) Ecole normale supérieure, France
- (316) Capitol College, USA
- (317) Sun Yat-Sen University, China
- (318) Universidad de Santiago de Chile, Chile
- (319) University of Electronic Science and Technology, China
- (320) Universiti Tun Hussein Onn Malaysia, Malaysia
- (321) Fixmo Inc., USA
- (322) <u>PDI</u>, USA
- (323) Chengdu University of Information Technology, China
- (324) University of the Aegean, Greece
- (325) University of Maryland Baltimore County, USA
- (326) The Central University of Rajasthan, India
- (327) Baidu, China
- (328) University of Bonn, Germany
- (329) University Politehnica of Bucharest, Romania
- (330) Wuhan Polytechnic University, China
- (331) Swarthmore College, USA
- (332) University of Tennessee, USA

- (333) Yale University, USA
- (334) University of Applied Sciences Salzburg, Austria
- (335) TrustPipe, USA
- (336) San Jose State University, USA
- (337) University of Leuven, Belgium
- (338) Sabanci University, Turkey
- (339) Gjøvik University College, Norway
- (340) University of Jyvaskyla, Finland
- (341) Sentinel Labs Inc., USA
- (342) Istanbul University, Turkey
- (343) Birla Institute of Technology, India
- (344) Malaviya National Institute of Technology, India
- (345) Yonsei University, South Korea
- (346) ZONER, Inc., Czech Republic
- (347) Harvard University, USA
- (348) Poli-Technical University of Catalonia, Spain
- (349) University of South Australia, Australia
- (350) University of Maryland University College, USA
- (351) Nova Southeastern University, USA
- (352) Konkuk University, South Korea
- (353) University of Verona, Italy
- (354) Microsoft Research Asia, USA/China
- (355) RiskIQ Inc., USA
- (356) NSHC Inc., South Korea
- (357) ETH Zurich, Switzerland
- (358) Wandera, United Kingdom
- (359) Ghent University, Belgium
- (360) University of New Haven, USA
- (361) University of Malaya, Malaysia
- (362) University of Akron, USA

- (363) Università della Svizzera italiana, Switzerland
- (364) University of Toronto, Canada
- (365) Thales Research and Technology, Canada
- (366) Anglia Ruskin University, United Kingdom
- (367) PI-CERT, Italy
- (368) Chongqing University, China
- (369) Pontificial University of Comillas, Spain
- (370) Allegheny College, USA
- (371) Alibaba Inc., China
- (372) IBM T.J. Watson Research Center, USA
- (373) Shenzhen Institutes of Advanced Technology, CAS, China
- (374) NICTA, Australia
- (375) University of British Columbia, Canada
- (376) Indiana University-Purdue University Indianapolis, USA
- (377) Penn State Erie, The Behrend College, USA
- (378) Institute for Infocomm Research, Singapore
- (379) Shandong Agricultural University, China
- (380) Nankai University, China
- (381) University of Manchester, United Kingdom
- (382) University of Azad Jammu and Kashmir, Pakistan
- (383) University of Information Technology, Vietnam
- (384) Iota Security, USA
- (385) Concordia University, Canada
- (386) Technion Israel Institute of Technology, Israel
- (387) Harbin Engineering University, China
- (388) ETRI, South Korea
- (389) Middle East Technical University, Turkey
- (390) University FASTA, Argentina
- (391) Carve Systems, USA
- (392) Federal University of Ceará, Brazil

- (393) Singapore Management University, Singapore
- (394) Beijing Information Science and Technology, China
- (395) Shanghai Jiaotong University, China
- (396) NANO Security, Russia
- (397) Insubria University, Italy
- (398) Queen's University, Canada
- (399) Ben-Gurion University of the Negev, Israel
- (400) City University London, United Kingdom
- (401) Rochester Institute of Technology, USA
- (402) HCMC University of Technology, Vietnam
- (403) Easy Solutions, USA
- (404) University of Colorado at Colorado Springs, USA
- (405) University of Bergamo, Italy
- (406) CyberPoint, USA
- (407) Northern Kentucky University, USA
- (408) University of Engineering and Technology, Pakistan
- (409) Bowie State University, USA
- (410) Invincea Labs, USA
- (411) Royal Institute of Technology, Sweden
- (412) Ahope. Co., Ltd., South Korea
- (413) Secveritas, USA
- (414) Kaymera Technologies Ltd., Israel
- (415) Federal University of Pernambuco, Brazil
- (416) Galois, Inc., USA
- (417) Florida Institute of Technology, USA
- (418) Texas Tech University, USA
- (419) Indira Gandhi Delhi Technical University, India
- (420) Cal Poly Pomona, Canda
- (421) Louisiana Tech University, USA
- (422) University of Warwick, United Kingdom

- (423) Yildiz Technical University, Turkey
- (424) National Telecommunication Institute, Egypt
- (425) Xidian University, China
- (426) University of Washington Bothell, USA
- (427) Nanzan University, Japan
- (428) Korea University, South Korea
- (429) Gazi University, Turkey
- (430) Amrita University, India
- (431) Shenyang Aerospace University, China
- (432) Shanghai Research Institute of China Telecom, China
- (433) University of New South Wales, Australia
- (434) University of Applied Sciences Technikum Wien, Austria
- (435) University of Manitoba, Canada
- (436) NTT Innovation Institute, USA
- (437) Dalhousie University, Canda
- (438) Xiamen University of Technology, China
- (439) King Saud University, Saudi Arabia
- (440) F5 Networks, USA
- (441) Institute of Acoustics, Chinese Academy of Sciences, China
- (442) China Academy of Telecommunication Research, China
- (443) **SASTRA University**, India
- (444) University of Newcastle, Australia
- (445) University of Southern California, USA
- (446) Fordham University, USA
- (447) Korea Aerospace University, South Korea
- (448) Gujarat Technological University, India
- (449) East China Normal University, China
- (450) CUHK Shenzhen Research Institute, China
- (451) AXON Ghost Sentinel, Inc., USA
- (452) Edith Cowan University, Australia

- (453) University of Konstanz, Germany
- (454) Nanjing University of Science and Technology, China
- (455) Lovely Professional University, India
- (456) Worcester Polytechnic Institute, USA
- (457) Ansal University, India
- (458) Universidad Complutense de Madrid, Spain
- (459) Slovak University of Technology, Slovakia
- (460) University of Strathclyde, United Kingdom

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