Nicolas Hernandez

SDEV 300

Lab4 Password Cracking

Experimenting with hashing passwords with this lab was interesting to say the least. Using easy commonly known passwords, salts, keyboard walks, phrases, and the Norton generated passwords, it was interesting to see which passwords were cracked. The concerning part for me, the easy common passwords, and some phrases that I did not think would be cracked, are part of a database out there on the web and are used by people all the time! I learned it was best to use phrases, salts, and combination of special characters, numbers, and case sizes. Essentially, the most complex and what you would think to be the hardest to guess, are of course, the best.

|  |  |  |
| --- | --- | --- |
| Password | Hash | Did Crackstation work? |
| theskyisblue | 498fff9f189e743258d963e004b04869  0eb750f92791a29499d6ebea2f4d0c4ab0923d57595390028757ab5c1c8ad701  1ec9624a01183b4e230f3f9966a6207fa66368c0b99206bb92f54753f6976f093e99e2d3211e112585a132a8a253daa1cb03232dd598d6449645d63265658d68 | yes |
| dogsaregreat | 471d996b5531f876b81351f0ac057f86  805d2a72c677cacff17eb0d1470e97d98038baffb7c2c734ff950ee587e60021  3d25ff44cc9680ea5b124877c8eec2470752c893aa8e85fcfc0cb0641c0aea71a5b450182cb43501a1fdc3906ead3e9673c052e08ba216a2e14201ed946c69ff | yes |
| 0PasSw0RD1 | 5c8f7f1cb06fe358f6b4c9c8c3e68f0a  0abca71f5c9f858c1e0727296037bcbcb14bc39360e2d2542835840a6cd8349e  0debf9d2de8c16e176e004c32b5350578e82aa5383cbf8048f9c498f2d947f702924c859e941c2575a8b4b797b361f77adfa5127c76dc81401888c608843b41d | no |
| iphoneisbetter | d35b2a267da0d4c9f0918287ea147bd3  defc2920a279641034c702d39d3d309534e2751823bd0fbfb3d879bb5c46a2f1  476f20359d02eb99e2dddde4291a5483670075c0338f9d7f4b7f3e47173501882b45e4ef3f031a20d6304340cfbc2afb9903082381640f933a185e1e1bb3d30e | no |
| tacotuesday | 4390abf782c99827afb6aed5fed6f53d  c10ed693c4094c12eb451d57057dc84ee59de606faee877412645ab8448a5bd6  7b511def23b3ab6753101ee9fae924192bbd960aeb2f41de750dbaf5e889ae0bf5f8ccf9b15eff2bfd4b2e1ad2fa5672adefbc0f8ca2783b6df9acd364c3c17e | yes |
| Li0Ns05 | 24641cb9aa237b7b2852d68e418e0e03  68d147ecd3022f0aa1c970945a6cce7bc6471abc07b106aad9b13825e4e99aa9  53c2fbca77593cdf4d43ff77d383325ebe83b2751b6f4f924bd4a07c7c2ae5aaf077d412f6f86bd5d9d21070d957d39cccd8a0a03a2a8148285cea87343b6913 | no |
| gOgIaNtS | 6bc64e5caf5517799ccc8d6951901673  9b6b6d7f93bd63cfe3376f28b24be26348521507dd221d697826388c796503f6  5d59cd7abc8708663a0a3344398bcdb9d3af86e33e8f665c591d013e1182298cd3c1c4400c9183dc0a8969c3148442bfa433e17425fc0f576e8dc4650527eeb3 | no |
| GiAnTs01 | b3cc766e59fba4b73946081b303e959c  b5dfb2241f30add5074cc1ae12650601bf61bad1142a911a519a3abef9d6ef6b  81502b1b6dc3216a72bb5435a9ed7877939fafe0aed8943f22097e450ab3c2557c71056c9556cca65686af4eddb65d96b074d70a6c1193c85cd7b087d81e01d5 | no |
| password123 | 482c811da5d5b4bc6d497ffa98491e38  ef92b778bafe771e89245b89ecbc08a44a4e166c06659911881f383d4473e94f  bed4efa1d4fdbd954bd3705d6a2a78270ec9a52ecfbfb010c61862af5c76af1761ffeb1aef6aca1bf5d02b3781aa854fabd2b69c790de74e17ecfec3cb6ac4bf | yes |
| theskyisbluepassword | 5c706cfd7f7506c8ac9dd064be136a44  e70e382d0600acc0d5b76264f2580d9f58e9ea61cc742a93c9583b2ac9934ee3  681f9edaa664714bf19cc9d03467df200393f738cc063d05e8172cf674b655ebac8ef146871532461e9d435eb3d30f213e08b414703b2569c3312af255a41b4c | no |
| Sw3-6\*+RLd+Epr\_8PuCh | 28cc2b93939978e0663db944e0fcca15  9452987cf303c009eac9963080b4311ae946f3a336c95c37992b2ff737aa054d  d35103e2c3dfcfd2dadd4864567ffd1271743d4deefd5ba84637399f04821adc3f70c93af32241a6085cf16575f764995643b040876914340f538767fd65c0c6 | no |
| decrlw!\*rLtlDr@F4-0H | 3f4f4a4c34cb1bfa5f0abb9ee98dcee8  1483c9ad3b9cc57f9dc2a592b501a2537f66b19896a5142413e95de0dd3289eb  eadd3e02d3e9a473542b42dbf12cc9d3dd0a5b04691f3b21134532e5af0ee01a4aa8732ef03c82e4663c5ead70fa5a66d17072b57203fc655e22dff81d25c64b | no |
| GoArmY123 | 903ad5b43ab6092b158ecf683857cb76  bf122f0ffa320ee1c8c13cc2fa2c24242ea10fb631288e183cf5785455907a1d  32e35aff2f0d3cb7fef16a2844b64308a3444466d4ee12395163297f66fe92a1ed81de7320c71f99c459a01999a431f6246f13e95e69c52f5ee6862a082a4bb6 | no |
| itstuesdaydog123 | d22336e04011333df9ad4096af33054c  c32e076cae84fe2ec8e8605a2b4029ba16dba46930d2e6f1bef8c448bdcd466c  81a94f078b5cf2ee9fcbbe0fc22c47902ceed4c11bc0bf6efaf00b19f847d2ca191b445c18a55db23e998ee89e7e0b44927f8499cb959225c0c1944a6de5fa6a | no |
| qwerty123$ | beb4768c36ab66c0340700978971350f  3293148f56a17dd4016b6a3413507d6a2dad59ce2502e9b5a2ea960d22bec539  64940816b01dc77559373e8c9fbc51c69643e97cce32ae816ff05a94bf223429b247388c4e5fa2d431864e49e6660819b38e88004c0a39c88e72de6977f80374 | yes |
| 123qazwsx321 | bbcaa6823398cbdb16b97fe10ad29114  7727931c463cb0f0d3fd88e2baf2160f6a88fbe7653a4f741c8208a4bd34a29a  359bf9f231a3c7e96f277dc69827d7e8fad65723f49518ec6d8ef4c2dd0285b4c82265e4d01e3ebed0994e0305efa40faa2bf86ebeeafebea42bac8b7d0c94ef | yes |
| Cu@lkIwrasAdijEfR&w2 | d02d321ff7746855c96ae4c4b99b014f  39227f3ab35b414e22d229260d8138aaffe4c015511ac4382dcbd2a67d97b5a0  e85bc7b6be850ffae3616373644b5be15fffe59ea1af1a37c3482c5b8841531400b45ee521985576f7b4bdb3db9c1378071b8b54301678df88cd0eae292a48ee | no |
| gA\_?\*Phls4y3pl7reb7s | f169a9af28bf21a3f7afa9c7e2b13b86  090b594012eafa6ffcbeb9a8d28a7bf5778499875434c323c4bb942302112eda  21fdcaf90b3d67a661ed31f04da057df4edcc2c5716e8ddae30419ea6d7e56a959a45416024f3e8734ed0ad1fd26a02c63b5e4b570c8cb1beb94b1bec58f5096 | no |
| yourpasswordsucks123 | 8a0446ef08c473e4f936ecef6d524442  7909979685eca0b8e25a534dece3594339bb5998fa9b0b9b968c1f5f3a718072  bdb3f5ac375e13952ec3222baed595b689879dae5abd803d593c7e9d0f2cd5a5a7ddc8ea5927beaca41bdb327154c50a8b4adfc2860ee42a6412bb1729c78ee8 | no |
| poiuyt09876 | b45dcf319300ea505677e3b137174a79  df4d25978dd9b2c6c270554662ae6b399c8d94d7b3210a4eea50120f91b0366d  ab9ba0ccfd3536bcbd1af2d72457e18d89c75ca985db047efae2589316ed209e5eb3aca0ac30a9552eec0f1d563c37d71c648f752befb4d8b31fa6bc758e9bb5 | no |

Text

Description automatically generatedText

Description automatically generatedText

Description automatically generatedText

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, text, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generated