

Forum:[Hack Forums](#)

Thread: [Help Generate a PW list of a specific format \(for WPA\)](#)

poh-pcp - March 16, 2010, 9:06 pm

Hi guys,

i'm trying to generate a passwordlist for rainbow tables.

I know that t-com routers use a password with a "SP-" at the beging and 9 chars of HEX behind it.

So it should look like "SP-1A2B3C4D5"

When i would have a list with all possibilities (Bruteforce) i could generate a salted RT and crack WPA.

my coding is realy lame but i found a scripts which i though i could use:

Code --- genpw.pl

```
#!/usr/bin/perl
```

```
#
```

```
# genpw.pl
```

```
# Craig Perry
```

```
# 4th Apr 2007
```

```
#
```

```
# Generate a PW list of a specific format.
```

```
#
```

```
use strict;
```

```
# Change to suit the first 4 letters, keep space seperated
```

```
my @first_four = qw/ f F /;
```

```
my @second_four = qw/ u U /;
```

```
my @third_four = qw/ l L /;
```

```
my @fourth_four = qw/ l L /;
```

```
my @alphabet = qw/ a b c d e f g h i j k l m n o p q r s t u v w x y z
```

```
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z /;
```

```
for my $four1 ( @first_four ){
```

```
for my $four2 ( @second_four ){
```

```
for my $four3 ( @third_four ){
```

```
for my $four4 ( @fourth_four ){
```

```
for my $letter1 ( @alphabet ) {
```

```
for my $letter2 ( @alphabet ) {
```

```
for my $letter3 ( @alphabet ) {
```

```
# Generate digits from 00 to 99
```

```
for my $tail_digit ( 0..99 ) {
```

```
printf "%s%02d\n", $four1 . $four2 . $four3 . $four4 . $letter1 . $letter2 . $letter3, $tail_digit;
```

```
}
```

```
}
```

```
}  
}  
}  
}  
}  
}  
}
```

--- end genpw.pl

i tried to change it the way i needed but recognized that it's no good for bruteforce:

Code --- genpw.pl

```
#!/usr/bin/perl  
#  
# genpw.pl  
# Craig Perry  
# 4th Apr 2007  
#  
# Generate a PW list of a specific format.  
#  
use strict;  
  
# Change to suit the first 4 letters, keep space seperated  
my @first = qw/ S /;  
my @second = qw/ P /;  
my @third = qw/ - /;  
  
my @alphabet = qw/ A B C D E F 0 1 2 3 4 5 6 7 8 9 /;  
  
for my $four1 ( @first ){  
  for my $four2 ( @second ){  
    for my $four3 ( @third ){  
      for my $letter1 ( @alphabet ) {  
        for my $letter2 ( @alphabet ) {  
          for my $letter3 ( @alphabet ) {  
            for my $letter4 ( @alphabet ) {  
              for my $letter5 ( @alphabet ) {  
                for my $letter6 ( @alphabet ) {  
                  for my $letter7 ( @alphabet ) {  
                    for my $letter8 ( @alphabet ) {  
                      for my $letter9 ( @alphabet ) {  
  
# Generate digits from 00 to 99 <---- here is my problem i think  
for my $tail_digit ( 0..99 ) {  
  printf "%s%02d\n", $four1 . $four2 . $four3 . $letter1 . $letter2 . $letter3 . $letter4 . $letter5 . $letter5  
  . $letter6 . $letter7 . $letter8 . $letter9;  
}  
}  
}  
}  
}  
}
```

```
}  
}  
}  
}  
}  
}  
}  
}
```

--- end genpw.pl

if some could help me i would be very thankful. i would donate with paypal i it works ;)
thanks...

sorry for my bad english

silly me :)

take a look at this:

<https://hackforums.net/showthread.php?tid=290118>

z3r0c0re - March 17, 2010, 6:14 am

you do know that there is 38,443,359,375 diffident compilations and depending on how good your computer is can take 1 to 2 days or more and depending on how much ram you have it will have to create lots of sprite files. if you still want one written i will be more than happy.

IceCandle - March 17, 2010, 7:12 am

(Mar 17, 2010 06:14 AM)z3r0c0re Wrote: [\[CITE\]](#) you do know that there is 38,443,359,375 diffident compilations and depending on how good your computer is can take 1 to 2 days or more and depending on how much ram you have it will have to create lots of sprite files. if you still want one written i will be more than happy.

No computer have such a big HDD, and it's more then that. It's up to 10. so $1^2 + 1^3 + 1^4 + 1^5 + 1^7 + 1^8 + 1^9 + 2^1 + 2^2 + 2^3 + 2^4 + 2^5 + 2^6 + 2^{\dots} 9^9$ and without the : in between each. that's around 5000000 giga bytes.

This is plain impossible.

z3r0c0re - March 17, 2010, 7:26 am

(Mar 17, 2010 07:12 AM)IceCandle Wrote: [\[CITE\]](#) No computer have such a big HDD, and it's more then that. It's up to 10. so $1^2 + 1^3 + 1^4 + 1^5 + 1^7 + 1^8 + 1^9 + 2^1 + 2^2 + 2^3 + 2^4 + 2^5 + 2^6 + 2^{\dots} 9^9$ and without the : in between each. that's around 5000000 giga bytes.

This is plain impossible.the calculation is 16^9 it dosnt start from 1 it starts at 9 but you are right its gonna take a hell of a lot of space about 65536 GB or 64 TB and 68719476736 diffrent combonations