

# [TOOL] QBrute – MD5 Calculator and Brute Forcer

*Source:* <http://www.derkeiler.com/Mailing-Lists/Securiteam/2005-11/0015.html>

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QBrute – MD5 Calculator and Brute Forcer

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## SUMMARY

## DETAILS

QBrute is MD5 Calculator and Brute Force engine written in Perl.

Source:

```
# QBrute v1.0
```

```
# By Qex
```

```
# MD5 Brute Force + Calculator
```

```
# qex[at]bsdmail[dot]org
```

```
# www.q3x.org
```

```
print "\n QBrute v1.0 \n";
```

```
print " By Qex \n";
```

```
print " qex[at]bsdmail[dot]org \n";
```

```
print " www.q3x.org \n\n";
```

```
print "1) Calculate MD5.\n";
```

```
print "2) Crack MD5.\n";
```

```
my $cmd;
```

```
print "Command: ";
```

```
$cmd = <STDIN>;
```

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```
if ($cmd > 2) {
    print "Unknown Command!\n";
}

if ($cmd == 1) {
    use Digest::MD5 qw( md5_hex );
    my $md5x;
    print "\nView MD5 Hash Of: ";
    $md5x = <STDIN>;
    chomp($md5x);
    print "Hash is: ", md5_hex("$md5x"), "\n\n";
}

if ($cmd == 2) {

    @char = ('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',
    '1','2','3','4','5','6','7','8','9',
    '0','_','-','=','~','!','@','#','$','%','
    '^','&','*','(',')','_','+','{','}','|',
    ':','"', '<', '>',);
    $CharToUse = 62;
    getmd5();

    sub getmd5 {
        print "\nEnter the MD5 list name (list.txt):\n";
        chomp($list = <STDIN>); print "\n\n";
        testarg();
    }

    sub testarg {
        open(F, $list) || die ("\nCan't open list!!\n");
        @md5 = <F>;
        $length11 = @md5;
        if (!<A>){
            open(A, ">>MD5.txt") || die ("\nCan't open file to write to!!\n");
        }
        makelist()
    }

    sub makelist {
        for ($br = 1; $br <= 12; $br++) {
            for ($len1 = 0; $len1 <= $CharToUse; $len1++) {
                $word[1] = $char[$len1];
                if ($br <= 1) {
                    AddToList(@word);
                }
            }
        }
    }
}
```

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```
for ($len2 = 0; $len2 <= $CharToUse; $len2++) {
    $word[2] = $char[$len2];
    if ($br <= 2) {
        AddToList(@word);
    }
    else {
        for ($len3 = 0; $len3 <= $CharToUse; $len3++) {
            $word[3] = $char[$len3];
            if ($br <= 3) {
                AddToList(@word);
            }
            else {
                for ($len4 = 0; $len4 <= $CharToUse; $len4++) {
                    $word[4] = $char[$len4];
                    if ($br <= 4) {
                        AddToList(@word);
                    }
                    else {
                        for ($len5 = 0; $len5 <= $CharToUse; $len5++) {
                            $word[5] = $char[$len5];
                            if ($br <= 5) {
                                AddToList(@word);
                            }
                            else {
                                for ($len6 = 0; $len6 <= $CharToUse; $len6++) {
                                    $word[6] = $char[$len6];
                                    if ($br <= 6) {
                                        AddToList(@word);
                                    }
                                    else {
                                        for ($len7 = 0; $len7 <= $CharToUse; $len7++) {
                                            $word[7] = $char[$len7];
                                            if ($br <= 7) {
                                                AddToList(@word);
                                            }
                                            else {
                                                for ($len8 = 0; $len8 <= $CharToUse; $len8++) {
                                                    $word[8] = $char[$len8];
                                                    if ($br <= 8) {
                                                        AddToList(@word);
                                                    }
                                                    else {
                                                        for ($len9 = 0; $len9 <= $CharToUse; $len9++) {
                                                            $word[9] = $char[$len9];
                                                            if ($br <= 9) {
                                                                AddToList(@word);
                                                            }
                                                            else {
                                                                for ($len10 = 0; $len10 <= $CharToUse; $len10++) {
                                                                    $word[10] = $char[$len10];
                                                                    if ($br <= 10) {
```



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ADDITIONAL INFORMATION

The information has been provided by <mailto:qex@bsdmail.org> Qex.

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