```
#!/usr/bin/expect -f
#
# This Expect script was generated by autoexpect on Sat Feb 18 20:33:21 2017
# Expect and autoexpect were both written by Don Libes, NIST.
#
# Note that autoexpect does not guarantee a working script.  It
# necessarily has to guess about certain things.  Two reasons a script
# might fail are:
#
# 1) timing - A surprising number of programs (rn, ksh, zsh, telnet,
# etc.) and devices discard or ignore keystrokes that arrive "too
# quickly" after prompts.  If you find your new script hanging up at
# one spot, try adding a short sleep just before the previous send.
# Setting "force_conservative" to 1 (see below) makes Expect do this
# automatically - pausing briefly before sending each character.  This
# pacifies every program I know of.  The -c flag makes the script do
# this in the first place.  The -C flag allows you to define a
# character to toggle this mode off and on.
#
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#
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set force_conservative 0  ;# set to 1 to force conservative mode even if
              ;# script wasn't run conservatively originally
if {$force_conservative} {
    set send_slow {1 .1}
    proc send {ignore arg} {
        sleep .1
        exp_send -s -- $arg
    }
}
set SQL_root_passwd [lindex $argv 0]
#
# 2) differing output - Some programs produce different output each time
# they run.  The "date" command is an obvious example.  Another is
# ftp, if it produces throughput statistics at the end of a file
# transfer.  If this causes a problem, delete these patterns or replace
# them with wildcards.  An alternative is to use the -p flag (for
# "prompt") which makes Expect only look for the last line of output
# (i.e., the prompt).  The -P flag allows you to define a character to
# toggle this mode off and on.
#
# Read the man page for more info.
#
# -Don

stty columns 177
stty rows 57
set timeout -1
spawn apt-get install roundcube roundcube-plugins roundcube-core -y
match_max 100000
expect -exact
"ESC\[?1049hESC\[1;57rESC\[41ESC\[?25lESC(BESC\[mESC\[37mESC\[40mESC\[1;57rESC\[HESC\[2JESC\[1;1
HESC\[1mESC\[37mESC\[44m
```

`ESC\[2;1H`

`ESC\[3;1H`

`ESC\[4;1H`

`ESC\[5;1H`

`ESC\[6;1H`

`ESC\[7;1H`

`ESC\[8;1H`

`ESC\[9;1H`

`ESC\[10;1H`

`ESC\[11;1H`

`ESC\[12;1H`

`ESC\[13;1H`

`ESC\[14;1H`

`ESC\[15;1H`

`ESC\[16;1H`

`ESC\[17;1H`

`ESC\[18;1H`

`ESC\[19;1H`

`ESC\[20;1H`

`ESC\[21;1H`

`ESC\[22;1H`

`ESC\[23;1H`

`ESC\[24;1H`

`ESC\[25;1H`

`ESC\[26;1H`

`ESC\[27;1H`

`ESC\[28;1H`

`ESC\[29;1H`

`ESC\[30;1H`

`ESC\[31;1H`

`ESC\[32;1H`

`ESC\[33;1H`

ESC\[35;1H

ESC\[36;1H

ESC\[37;1H

ESC\[38;1H

ESC\[39;1H

ESC\[40;1H

ESC\[41;1H

ESC\[42;1H

ESC\[43;1H

ESC\[44;1H

ESC\[45;1H

ESC\[46;1H

ESC\[47;1H

ESC\[48;1H

ESC\[49;1H

ESC\[50;1H

ESC\[51;1H

ESC\[52;1H

ESC\[53;1H

ESC\[54;1H

ESC\[55;1H

ESC\[56;1H

ESC\[57;1H

ESC\[57;176H BSESC\[4h ESC\[4lESC\[1;1HESC(BESC\[mESC\[37mESC\[44mPackage
configurationESC\[22;7HESC\[30mESC\[47m ┌──
──────────────┐ ESC\[31mConfiguring roundcube-coreESC\[30m
├──┤ ESC\[23;7H│

                                                              │ ESC\[1mESC\[37mESC\[40m
ESC\[24;7HESC(BESC\[mESC\[30mESC\[47m│ The roundcube package must have a database installed and
configured before it can be used. This can be optionally handled with
dbconfig-common.   │ ESC\[1mESC\[37mESC\[40m
ESC\[25;7HESC(BESC\[mESC\[30mESC\[47m│

        │ ESC\[1mESC\[37mESC\[40m ESC\[26;7HESC(BESC\[mESC\[30mESC\[47m│ If you are an advanced
database administrator and know that you want to perform this configuration manually, or if
your database has already been installed and   │ ESC\[1mESC\[37mESC\[40m
ESC\[27;7HESC(BESC\[mESC\[30mESC\[47m│ configured, you should refuse this option. Details on
what needs to be done should most likely be provided in
/usr/share/doc/roundcube.   │ ESC\[1mESC\[37mESC\[40m
ESC\[28;7HESC(BESC\[mESC\[30mESC\[47m│

ESC\[24;1H

ESC\[25;1H

ESC\[26;1H

ESC\[27;1H

ESC\[28;1H

ESC\[29;1H

ESC\[30;1H

ESC\[31;1H

ESC\[32;1H

ESC\[33;1H

ESC\[34;1H

ESC\[35;1H

ESC\[36;1H

ESC\[37;1H

ESC\[38;1H

ESC\[39;1H

ESC\[40;1H

ESC\[41;1H

ESC\[42;1H

ESC\[43;1H

ESC\[44;1H

ESC\[45;1H

ESC\[46;1H

ESC\[47;1H

ESC\[48;1H

ESC\[49;1H

ESC\[50;1H

ESC\[51;1H

ESC\[52;1H

ESC\[53;1H

ESC\[54;1H

ESC\[55;1H

ESC\[56;1H

ESC\[5;1H

ESC\[6;1H

ESC\[7;1H

ESC\[8;1H

ESC\[9;1H

ESC\[10;1H

ESC\[11;1H

ESC\[12;1H

ESC\[13;1H

ESC\[14;1H

ESC\[15;1H

ESC\[16;1H

ESC\[17;1H

ESC\[18;1H

ESC\[19;1H

ESC\[20;1H

ESC\[21;1H

ESC\[22;1H

ESC\[23;1H

ESC\[24;1H

ESC\[25;1H

ESC\[26;1H

ESC\[27;1H

ESC\[28;1H

ESC\[29;1H

ESC\[30;1H

ESC\[31;1H

ESC\[32;1H

ESC\[33;1H

ESC\[34;1H

ESC\[35;1H

ESC\[36;1H

ESC\[37;1H

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ESC\[42;1H

ESC\[43;1H

ESC\[44;1H

ESC\[45;1H

ESC\[46;1H

ESC\[47;1H

ESC\[48;1H

ESC\[49;1H

ESC\[50;1H

ESC\[51;1H

ESC\[52;1H

ESC\[53;1H

ESC\[54;1H

ESC\[55;1H

ESC\[56;1H

ESC\[57;1H

ESC\[57;176H BSESC\[4h
ESC\[4lESC\[1;1HESC\[?25lESC\[?12lESC\[?25hESC(BESC\[mESC\[37mESC\[44mPackage
configurationESC\[24;24HESC\[30mESC\[47m┌──────────────────────────────────────────────────┐
ESC\[31mConfiguring roundcube-coreESC\[30m
└──────────────────────────────────────────────┐ ESC\[25;24H│ Please provide the password for
the administrative account with which this package should create its MySQL database and user.
│ESC\[1mESC\[37mESC\[40m
ESC\[26;24HESC(BESC\[mESC\[30mESC\[47m│

│ESC\[1mESC\[37mESC\[40m ESC\[27;24HESC(BESC\[mESC\[30mESC\[47m│ Password of the database's
administrative
user:
│ESC\[1mESC\[37mESC\[40m
ESC\[28;24HESC(BESC\[mESC\[30mESC\[47m│

│ESC\[1mESC\[37mESC\[40m ESC\[29;24HESC(BESC\[mESC\[30mESC\[47m│
ESC\[37mESC\[44m_____
                                         ESC\[30mESC\[47m │ESC\[1mESC\[37mESC\[40m
ESC\[30;24HESC(BESC\[mESC\[30mESC\[47m│

│ESC\[1mESC\[37mESC\[40m
ESC\[31;24HESC(BESC\[mESC\[30mESC\[47m│
<Ok>                                          <Cancel>
│ESC\[1mESC\[37mESC\[40m
ESC\[32;24HESC(BESC\[mESC\[30mESC\[47m│

│ESC\[1mESC\[37mESC\[40m
ESC\[33;24HESC(BESC\[mESC\[30mESC\[47m└───────────────────────────────────────────────
───────────────────────────────────────────┘ESC\[1mESC\[37mESC\[40m

ESC\[34;25H
                                          ESC\[29;26H"
send -- "$SQL_root_passwd"
expect -exact "ESC(BESC\[mESC\[37mESC\[44m*******************"
send -- "\r"
```

```
expect -exact
"ESC\[?1049lESC\[?1049hESC\[1;57rESC\[4lESC\[?25lESC(BESC\[mESC\[37mESC\[40mESC\[1;57rESC\[HESC\[2JESC\[1;1HESC\[1mESC\[37mESC\[44m


ESC\[2;1H

ESC\[3;1H

ESC\[4;1H

ESC\[5;1H

ESC\[6;1H

ESC\[7;1H

ESC\[8;1H

ESC\[9;1H

ESC\[10;1H

ESC\[11;1H

ESC\[12;1H

ESC\[13;1H

ESC\[14;1H

ESC\[15;1H

ESC\[16;1H

ESC\[17;1H

ESC\[18;1H

ESC\[19;1H

ESC\[20;1H

ESC\[21;1H

ESC\[22;1H

ESC\[23;1H

ESC\[24;1H

ESC\[25;1H

ESC\[26;1H

ESC\[27;1H

ESC\[28;1H

ESC\[29;1H

ESC\[30;1H

ESC\[31;1H

ESC\[32;1H
```

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ESC\[33;1H

ESC\[34;1H

ESC\[35;1H

ESC\[36;1H

ESC\[37;1H

ESC\[38;1H

ESC\[39;1H

ESC\[40;1H

ESC\[41;1H

ESC\[42;1H

ESC\[43;1H

ESC\[44;1H

ESC\[45;1H

ESC\[46;1H

ESC\[47;1H

ESC\[48;1H

ESC\[49;1H

ESC\[50;1H

ESC\[51;1H

ESC\[52;1H

ESC\[53;1H

ESC\[54;1H

ESC\[55;1H

ESC\[56;1H

ESC\[57;1H

ESC\[57;176H BSESC\[4h
ESC\[41ESC\[1;1HESC\[?25lESC\[?12lESC\[?25hESC(BESC\[mESC\[37mESC\[44mPackage
configurationESC\[24;22HESC\[30mESC\[47m┌──────────────────────────────────────────────────────┐
ESC\[31mConfiguring roundcube-coreESC\[30m
├────────────────────────────────────────────────────┤ ESC\[25;22H│ Please provide a password
for roundcube to register with the database server.  If left blank, a random password will be
generated.   ESC\[1mESC\[37mESC\[40m
ESC\[26;22HESC(BESC\[mESC\[30mESC\[47m│

│ESC\[1mESC\[37mESC\[40m ESC\[27;22HESC(BESC\[mESC\[30mESC\[47m│ MySQL application password
for
roundcube:
     │ESC\[1mESC\[37mESC\[40m
ESC\[28;22HESC(BESC\[mESC\[30mESC\[47m│
```