

Wenn Du ein eigenes Softwarepaket erstellen möchtest, benötigst Du dieses Script als Vorlage. Mit diesem Script bist Du in der Lage alle PerlFunktionen von i-MSCP zu nutzen (imscp\_common\_methods.pl)...

## default\_install

```
#!/usr/bin/perl
# i-MSCP a internet Multi Server Control Panel
#
# Copyright (C) 2010 by internet Multi Server Control Panel -
# http://i-mscp.net
#
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#
# The Original Code is "i-MSCP a internet Multi Server Control Panel".
#
# The Initial Developer of the Original Code is ispCP Team.
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# i-MSCP a internet Multi Server Control Panel. All Rights Reserved.
#
# The i-MSCP Home Page is:
#
#   http://i-mscp.net
#

use Digest::MD5 qw(md5_hex);

use strict;
use warnings;

#####
####
#
# Load configuration from i-MSCP configuration file
#
# @return int 0 on success, negative int otherwise
#
sub getConf {
    my $file;
    if(-e '/usr/local/etc/imscp/imscp.conf'){
        $file = '/usr/local/etc/imscp/imscp.conf';
    }
}
```

```
} elseif(-e '/etc/imscp/imscp.conf') {
    $file = '/etc/imscp/imscp.conf';
} else {
    return -1;
}
return -1 if ! open F, '<', $file;
%main::cfg = join('', <F>) =~ /^s*(\w+)\s*=\s*(.*)$/gm;
close F;
%main::cfg ? 0 : 1;
}

my ($sw_database_pass_clear, $sw_database_pass_md5, $sw_install_pass_clear,
$sw_install_pass_md5, $sql, $url_path, $DBname, $hostname, $dbUser,
$dbPassword);
my
($processing_type,$sw_software_db,$sw_software_prefix,$sw_database,$sw_datab
ase_user,$sw_database_tmp_pwd,$sw_install_username,$sw_install_password,$sw_
install_email,$domain_name,$sw_dest_path,$sw_path);

sub extract_variables {
    my $crypted_array = shift;
    my $uncrypted_array = decode_base64($crypted_array);
    ($processing_type,$sw_software_db,$sw_software_prefix,$sw_database,$sw_datab
ase_user,$sw_database_tmp_pwd,$sw_install_username,$sw_install_password,$sw_
install_email,$domain_name,$sw_dest_path,$sw_path)=split(/,,
$uncrypted_array);
    if($processing_type && $sw_software_prefix && $sw_database &&
$sw_database_user && $sw_database_tmp_pwd && $sw_install_username &&
$sw_install_password && $sw_install_email && $domain_name && $sw_dest_path
&& $sw_path) {
        if ($sw_database ne "not_required") {
            $sw_database_pass_clear = $sw_database_tmp_pwd;
            $sw_database_pass_md5 = md5_hex($sw_database_pass_clear);
            #New database connection to the user database
            imscp_installer_set_new_db_connection($sw_database,$sw_database_user,$sw_dat
abase_pass_clear);
        } else {
            $sw_database_pass_clear = $sw_database_tmp_pwd;
            $sw_database_pass_md5 = $sw_database_tmp_pwd;
        }
        $sw_install_pass_clear = $sw_install_password;
        $sw_install_pass_md5 = md5_hex($sw_install_pass_clear);
    } else {
        print "[DEGUB] i-MSCP installer file - Some variables not defined in
the uncrpted string\n";
        exit();
    }
}

sub imscp_installer_set_new_db_connection {
```

```
@main::db_connect = undef;
$DBname = shift;
$dbUser = shift;
$dbPassword = shift;
$hostname = 'localhost';
@main::db_connect = ("DBI:mysql:$DBname:$hostname", $dbUser,
$dbPassword);
}

sub imscp_installer_package_start {
    if($processing_type eq "install") {
        print "[DEGUB] i-MSCP installer file - installation process
start\n";
    } elsif ($processing_type eq "uninstall") {
        print "[DEGUB] i-MSCP installer file - uninstallation process
start\n";
    }
}

sub imscp_installer_package_end {
    if($processing_type eq "install") {
        print "[DEGUB] i-MSCP installer file - installation process end\n";
    } elsif ($processing_type eq "uninstall") {
        print "[DEGUB] i-MSCP installer file - uninstallation process
end\n";
    }
    setup_main_vars();
}

if(getConf() != 0) {
    print "[DEGUB] i-MSCP installer file - Can't load imscp.conf\n";
} else {
    #
    # Do not make changes to this static vars
    #
    sub get_inc_path {
        if(getConf() != 0) {
            print "[DEGUB] i-MSCP installer file - Can't load imscp.conf\n";
        } else {
            my $imscp_path = $main::cfg{'ROOT_DIR'}.'/engine';
        }
    }
    use lib get_inc_path();
    require 'imscp_common_code.pl';
    my $crypted_array = $ARGV[0];
    if ($crypted_array) {
        extract_variables("$crypted_array");
        my $db_tables = "sql_tables";
        $url_path = $sw_path;
        $url_path =~ s/^\./.*htdocs//g;
    }
}
```

```
#
# This is the place for dynamic vars
#
if($processing_type eq "install") {
    ## Don't remove this line below ##
    imscp_installer_package_start();
    #####
    ## Don't remove this line below ##
    imscp_installer_package_end();
    #####
} elsif ($processing_type eq "uninstall") {
    ## Don't remove this line below ##
    imscp_installer_package_start();
    #####
    ## Don't remove this line below ##
    imscp_installer_package_end();
    #####
}
} else {
    print "[DEGUB] i-MSCP installer file - No Input Data available\n";
}
}
```

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<https://wiki.i-mscp.net/> - **i-MSCP Documentation**

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