

## ubuntu 下快速制作 .deb 安装包脚本(仅限内部使用)

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#!/bin/bash
#Author: haodongzhang
#Date: 08/01/2020
#Version: 1.0
#Function: 快速制作不同平台deb安装包 (仅限内部HA使用), 如需定制请联系
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clear
function cecho {
    echo -e "\033[$1m$2\033[0m"
    #fonts color: 31-red;32-green;36-deeppgreen;34-blue;
}
[ -d ~/myscript ] || sudo mkdir ~/myscript

#####选择菜单#####
function menu {
read -p "请输入即将要制作的包名: " softname
read -p "请输入即将要制作的包的版本: " version

cat <<EOF
*****
1) mips64el platform
2) amd64 platform
3) i386 platform
4) arm64 platform
5) exit
*****
EOF

read -p "请选择你要制作什么平台的安装包: " platform
case $platform in
1)
    platform=mips64el;;
2)
    platform=amd64;;
3)
    platform=i386;;
4)
    platform=arm64;;
5)
    cecho 32 Byebye
    exit;;
*)
    cecho 31 "选择有误, 程序将退出, 请重新选择!"
    exit;;
esac

cat <<EOF
*****
1) 安装在/opt/ha/lib/ocf/resource.d/heartbeat/下
2) 安装在/opt/ha/usr/lib/ocf/resource.d/heartbeat/下
```

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        3) 自定义
        4) exit
EOF
read -p "你希望此安装包安装在哪里: " choice
case $choice in
    1)
        sudo mkdir -p $softname/opt/ha/lib/ocf/resource.d/heartbeat
        softpath=$softname/opt/ha/lib/ocf/resource.d/heartbeat;;
    2)
        sudo mkdir -p
$softname/opt/ha/usr/lib/ocf/resource.d/heartbeat
        softpath=$softname/opt/ha/usr/lib/ocf/resource.d/heartbeat;;
    3)
        read -p "请手动敲打你想要安装在哪个目录下: " wheredir
        softpath=$softname/$wheredir;;
    4)
        echo 32 Byebye
        exit;;
    *)
        echo 31 "选择有误, 程序将退出, 请重新选择!"
        exit;;
esac
}

#####编写control文件
#####
function make-control {
sudo mkdir -p $softname/DEBIAN
sudo touch $softname/DEBIAN/{control,postinst,preinst,postrm,prerm}
sudo chmod -R 0775 $softname/DEBIAN/{postinst,preinst,postrm,prerm}
sudo cat >$softname/DEBIAN/control<<EOF
Package: $softname
Source: Unknown
Version: $version-kylin
Architecture: $platform
Maintainer: haodong zhang <conquer929@qq.com>
Installed-Size: Unknown
Depends: Unknown
Recommends: Unknown
Suggests: Unknown
Conflicts: Unknown
Breaks: Unknown
Replaces: Unknown
Provides: Unknown
Section: Unknown
#Priority: Unknown
#Multi-Arch: Unknown
Homepage: Unknown
Description: This installation package is for internal use only,such as
external use will not bear any responsibility. The installation package is
mainly used for ha debugging of secret-related machines,and no responsibility
is assumed for the use of external machines.
EOF
}

#####主程序编包
#####
function make-soft {

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sudo mkdir -p $softpath
sudo cp -rf myscript/* $softpath
sudo [ -d build ] || sudo mkdir build
sudo dpkg -b $softname build
cecho 32 正在制作$softname_"$version-kylin_"$platform.deb..... && sleep 3
[ $? -eq 0 ] && cecho 32 安装包制作完成，已放在当前build目录下，请查看! || cecho 31 "安
装包制作失败，请从新运行程序! "
rm -rf $softname
}

cecho
menu
make-control
make-soft
```