

```
#!/bin/bash
#Usage: imremove <path>
```

```
if [[ "$1" == "" ]] ; then Path="/" ; fi
```

```
#-----
_LCODES='Afrikaans|af%Albanian|al|sq|sq0|sqi%Amharic|amh|am0|am%Arabic|ara|ar0|ar%Armenian|arm|hy|hy0|hye%
Australian|Oau%Austrian|Oat%Basque|eu%Belgian|Och%Bosnian|bs%British|Ogb%Bulgarian|bul|bg0|bg%Byelorussian|be|bel%
Canadian|Oca%Catalan|ca|ca0|cat%Cherokee|chr%Chinese|chi|zh|zh0|zho%Croatian|hrv|hr0|hr%Czech|cze|cs|ces|cs0|cz%
Danish|dan|da0|da%Dutch|dut|du|nl|nl0|nl%Emoji%English|en|eng|en0US%EN~Hybrid|Oca|Oie|Ojp|Oin|Onz|Osg|Ouk|Oza%
Estonian|est|et0|et%Finnish|fin|fi|fi0|fi%Filipino|ph|fil|tl%French|fra|fr|fre|Ofr%Gaelic|ga0|ga%German|deu|de|ger|Ode|gsw%
Greek|gre|el|el0|ell%Guarani|gl%Gujarati|guj|gu0|gu%Hawaiian|haw%Hebrew|heb|he|he0|iW%Hindi|hin|hi0|hi|bn|kn|ml|mr|te
%Hungarian|hun|hu0|hu%Icelandic|ice|is|is0|isl%Indonesian|id|ind|id0|in%Iranian|ira|fa|fa0|per%Italian|ita|it0|it%Japanese|ja|
ja0|jpn|ka|Kana%Kanuri|kr%Korean|kor|ko0|ko%Latvian|lav|lv0|lv%Lingala|ln%Lithuanian|lit|lt0|lt%Macedonian|mk|mk0|mac%
Malay|Malaysian|may|ms0|ms%Norwegian|nb|nor|no|nob|nn|nn0|nno%Panjabi|pa|pa0|pan%Polish|pol|pl0|pl%Portuguese|
por|pt0|pt%Romanian|ro|rum|mo|ro0|ron%Russian|ru|ru0|rus%Serbian|sr0|sr%Slovak|slk|sk|sk0|slo%Slovenian|slv|sl0|sl%
Spanish|spa|sp|sp0|es|Oes|gl%SP~Hybrid|0419|0ar|0bo|0cl|0co|0cr|0do|0ec|0gt|0hn|0mx|0ni|0pa|0pe|0pr|0py|0sv|0us|
0uy|0ve%Swahili|sw%Swedish|swe|sv0|sv%Tamil|ta%Thai|tha|th0|th%Tibetan|bo%Turkish|tur|tr0|tr%Ukrainian|ukr|uk0|uk%
Urdu|ur%Vietnamese|vi|vt|vi0|vn0|vn%Welsh|cy%Zulu|zu'
```

```
#-----
_IDAEMONS='accessoryd%iPhone docks, AV cables & accessories|AddressBook%Cache Contacts for faster
loading|AdminLite%Force-Quit unresponsive processes|AOSNotification%MobileMe & iCloud over-the-air
sync|appsupport.cplogd%Logs 3rdParty app crashes|apsd%Push notifications|apsd.tcpdump.en0%Logs push notification
errors|apsd.tcpdump.pdp_ip0%Also logs push errors|aslmanager% System Log manager%|assitivetouchd%AssistiveTouch.app
helper|awd_iceX%2G & 3G use ice2; 4G+ uses ice3|certui.relay%Unverified website warnings|chud.chum% CHUD
tools|chud.pilotfish%CHUD for developers|crash_mover%Move Crashlogs to Mob/Lib/Logs|CrashHousekeeping%Deals with
crashes|daily%AppStore automatic update check|dataaccess.dataaccessd%MobileMe,Exchange,LDAP
Sync|datamigrator%Transfer SIM contacts to phone|DumpBasebandCrash%Dumps baseband crashes|DumpPanic%Writes
panic-info to Crash Logs|gamed%Needed only for GameCenter|graphicservices.sample%Display album
artwork|iapd%Manages accessories & Nike+iPod|iqaent%Unknown but removal ok|itunescloudd%iTunes Cloud & Home
Sharing|livetrace%MobileMe tracking Daemon|marcoagent%Logs iMessage & FaceTime crashes|marco.tcpdump.en0%Logs
errors with WiFi connections|mobile.daemoney_device_arbitrator%Accessories|mobile.obliteration%Settings Reset,
Data-wipe|mobile.profile_janitor%Provisioning profiles|mobile.softwareupdated%Jailbreak made this
useless|MobileInternetSharing%Internet Tethering|nmbd%Samba daemon?|notifyd%Needed only for Push
Notification|OTACrashCopier%Moves OTA crashlogs|OTATaskingAgent%OTA update periodic checks|powerlog%Logs
incompatible chargers|printd%Starts the AirPrint daemon|profilepolicy%For iOS5; Unknown but removal OK|psctl%Camera
Connection Kit support|racon%VPN Virtual Private Networks|ReportCrash.DirectoryService% Crash report
1|ReportCrash.Jetsam% Crash report 2|ReportCrash% Crash report 3|ReportCrash.SafetyNet% Crash report
4|ReportCrash.SimulateCrash% Crash report 5|ReportCrash.StackShot% Crash report 6|scrod%Voice
Control|search.appindexer%Indexes apps for Spotlight|searchd%Remove to disable Spotlight search|sharktrace%Developer
crash logs|SpringBoard.SetupHelper%iOS Setup app first-run|stackshot.server%Unknown but removal
ok|storage_mounter%iPad Camera Connection Kit|syslogd%Logs system events|tcpdump.server%Dump traffic on a
network|usbethernetsharing%|vibrationmanagerd%Custom vibration patterns|voiced%Voice Control|VoiceOverTouch%Also
Voice Control|vsassetd%Starts Voice control|wapic%Chinese WiFi error log|com.saurik.Cydia.Startup%Cydia AutoInstall of DEB
files'
```

```
#-----
_SIMS="ae|U.A.Emirates al|Albania am|Armenia ar|Argentina at|Austria au|Australia be|Belgium bg|Bulgaria bh|Bahrain
bo|Bolivia br|Brazil bw|Botswana ca|Canada cf|C.A.Rep ch|Switzerland ci|Cote_d'Ivoire cl|Chile cm|Cameroon cn|China
co|Colombia cr|Costa_Rica cz|Czech_Republic de|Germany Germany|Germany dk|Denmark do|Dominican_Rep ec|Ecuador
ee|Estonia eg|Egypt es|Spain fi|Finland fr|France France|France gn|Guinea gr|Greece gt|Guatemala gu|Guam hk|Hong_Kong
hn|Honduras hr|Croatia hu|Hungary id|Indonesia ie|Ireland il|Israel in|India it|Italy Italy|Italy jm|Jamaica jo|Jordan jp|Japan
ke|Kenya kr|South_Korea kw|Kuwait li|Liechtenstein lt|Lithuania lu|Luxembourg lv|Latvia ma|Morocco md|Moldova
me|Montenegro mg|Madagascar mk|Macedonia ml|Mali mo|Macau mq|Martinique mt|Malta mu|Mauritius mx|Mexico
my|Malaysia ne|Niger ni|Nicaragua nl|Netherlands no|Norway nz|New_Zealand pa|Panama pe|Peru ph|Philippines pl|Poland
pt|Portugal py|Paraguay qa|Qatar re|Reunion ro|Romania ru|Russia sa|Saudi_Arabia se|Sweden sg|Singapore si|Slovenia
sk|Slovakia sn|Senegal sv|El_Salvador th|Thailand tn|Tunisia tr|Turkey tt|Trinidad_&_Tobago tw|Taiwan ug|Uganda
uk|England uy|Uruguay ve|Venezuela vn|Vietnam wi|Caribbean za|South_Africa"
```

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#-----
_RCODES="AF|Afghanistan%AL|Albania%DZ|Algeria%AS|American_Samoa%AD|Andorra%AO|Angola%AI|Anguilla%AQ|
Antarctica%AG|Antigua_&_Barbuda%AR|Argentina%AM|Armenia%AW|Aruba%AU|Australia%AT|Austria%AZ|Azerbaijan%BS|
Bahamas%BH|Bahrain%BD|Bangladesh%BB|Barbados%BY|Belarus%BE|Belgium%BZ|Belize%BJ|Benin%BM|Bermuda%BT|Bhutan%BO
|Bolivia%BA|Bosnia_&_Herzegovina%BW|Botswana%BR|Brazil%BN|Brunei%BG|Bulgaria%BF|Burkina_Faso%BI|Burundi%KH|
Cambodia%CM|Cameroon%CA|Canada%CV|Cape_Verde%KY|Cayman_Islands%CF|Central_African_Republic%TD|Chad%CL|Chile
%CN|China%CO|Colombia%KM|Comoros%CG|Congo-Brazzaville%CD|DR_Congo%CR|Costa_Rica%CI|Côte_D'Ivoire%HR|Croatia
%CU|Cuba%CW|Curaçao%CY|Cyprus%CZ|Czech_Republic%DK|Denmark%DJ|Djibouti%DM|Dominica%DO|Dominican_Republic%
EC|Ecuador%EG|Egypt%SV|El_Salvador%GQ|Equatorial_Guinea%ER|Eritrea%EE|Estonia%ET|Ethiopia%FK|Falkland_Islands%FO|
Faroe_Islands%FJ|Fiji%FI|Finland%FR|France%GF|French_Guiana%PF|French_Polynesia%GA|Gabon%GM|Gambia%GE|Georgia%DE
|Germany%GH|Ghana%GI|Gibraltar%GR|Greece%GL|Greenland%GD|Grenada%GP|Guadeloupe%GU|Guam%GT|Guatemala%GG|
Guernsey%GN|Guinea%GW|Guinea-Bissau%GY|Guyana%HT|Haiti%VA|Vatican_City%HN|Honduras%HK|Hong_Kong%HU|
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Hungary%|S|Iceland%|N|India%|D|Indonesia%|R|Iran%|Q|Iraq%|E|Ireland%|M|Isle_Of_Man%|L|Israel%|T|Italy%|J|Jamaica%|P|Japan%|E|Jersey%|J|Jordan%|K|Z|Kazakhstan%|K|Kenya%|K|North_Korea%|K|R|South_Korea%|K|W|Kuwait%|K|G|Kyrgyzstan%|L|A|Lao%|L|V|Latvia%|L|B|Lebanon%|L|S|Lesotho%|L|R|Liberia%|L|Y|Libya%|L|I|Liechtenstein%|L|T|Lithuania%|L|U|Luxembourg%|M|O|Macao%|M|K|Macedonia%|M|G|Madagascar%|M|W|Malawi%|M|Y|Malaysia%|M|V|Maldives%|M|L|Mali%|M|T|Malta%|M|H|Marshall_Islands%|M|Q|Martinique%|M|R|Mauritania%|M|U|Mauritius%|M|X|Mexico%|F|M|Micronesia%|M|D|Moldova%|M|C|Monaco%|M|N|Mongolia%|M|E|Montenegro%|M|S|Montserrat%|M|A|Morocco%|M|Z|Mozambique%|M|M|Myanmar%|N|A|Namibia%|N|P|Nepal%|N|L|Netherlands%|N|C|New_Caledonia%|N|Z|New_Zealand%|N|I|Nicaragua%|N|E|Niger%|N|G|Nigeria%|N|O|Norway%|O|M|Oman%|P|K|Pakistan%|P|S|Palestinian_Territory%|P|A|Panama%|P|G|Papua_New_Guinea%|P|Y|Paraguay%|P|E|Peru%|P|H|Philippines%|P|N|Pitcairn%|P|L|Poland%|P|T|Portugal%|P|R|Puerto_Rico%|Q|A|Qatar%|R|E|Réunion%|R|O|Romania%|R|U|Russia%|R|W|Rwanda%|B|L|Saint_Barthélemy%|S|H|Saint_Helena%|K|N|Saint_Kitts%|L|C|Saint_Lucia%|M|F|French_Saint_Martin%|P|M|Saint_Pierre_&_Miquelon%|V|C|Saint_Vincent%|W|S|Samoa%|S|M|San_Marino%|S|T|Sao_Tome_&_Principe%|S|A|Saudi_Arabia%|S|N|Senegal%|S|R|Serbia%|S|C|Seychelles%|S|L|Sierra_Leone%|S|G|Singapore%|S|X|Dutch_Saint_Maarten%|S|K|Slovakia%|S|I|Slovenia%|S|B|Solomon_Islands%|S|O|Somalia%|Z|A|South_Africa%|S|S|South_Sudan%|E|S|Spain%|L|K|Sri_Lanka%|S|D|Sudan%|S|R|Suriname%|S|Z|Swaziland%|S|E|Sweden%|S|C|Switzerland%|S|Y|Syria%|T|W|Taiwan%|T|J|Tajikistan%|T|Z|Tanzania%|T|H|Thailand%|T|L|East_Timor%|T|G|Togo%|T|T|Trinidad_&_Tobago%|T|N|Tunisia%|T|R|Turkey%|T|M|Turkmenistan%|T|C|Turks_&_Caicos%|U|G|Uganda%|U|A|Ukraine%|U|E|United_Arab_Emirates%|U|A|United_Kingdom%|U|S|United_States%|U|Y|Uruguay%|U|Z|Uzbekistan%|V|E|Venezuela%|V|N|Vietnam%|V|G|British_Virgin_Islands%|V|I|U.S_Virgin_Islands%|W|F|Wallis_&_Futuna%|E|H|Western_Sahara%|Y|E|Yemen%|Z|M|Zambia%|Z|W|Zimbabwe"

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#-----
_RD='\e[0;31m'; _GR='\e[0;32m'; _YL='\e[0;33m'; _BL='\e[0;34m'; _MG='\e[0;35m'; _CY='\e[0;36m'; _WH='\e[0;37m';
_RS='\e[0;0m';function red() { printf "${_RD}"; };function green() { printf "${_GR}"; };function yellow() { printf "${_YL}"; };function
blue() { printf "${_BL}"; };function magenta() { printf "${_MG}"; };function cyan() { printf "${_CY}"; };function white() { printf
"${_WH}"; };function nocolor() { printf "${_RS}"; };mkdir -p /private/var/mobile/Media/Downloads/Logs ;chown -R
mobile:mobile /private/var/mobile/Media/Downloads/Logs ;function repeat() { n=$1 ;shift;while [ $(($ n - 1)) -ge 0 ];do
"$@";done; }; _WIDTH="$((tput cols))"; _SYSLIB="/System/Library"; _PRIVAR="/private/var"; _MOBILE="/private/var/mobile";
_STAPPS="$(find /private/var/stash -name 'Applications*')"; _MOBAPP="/private/var/mobile/Applications";
_LOGS="/private/var/mobile/Media/Downloads/Logs"; _DOWNL="/private/var/mobile/Media/Downloads"; _TF="/tmp/tf.*";
_4LINE="$(repeat ${_WIDTH}/4 printf '-'); _DEL="$(printf '\b%.0s {1..12};printf '%.0s {1..12};printf '\b%.0s
{1..12}");function cleanup() { rm -f $_TF; };function blank() { printf "\r$(repeat $_WIDTH printf ' '); };function bottom() {
printf "\n\033[1A"; };function notab() { if [[ $_WIDTH -le 60 ]];then _NL='\n'; _TB='\t'; _LS='\r'; _SP=' '; _BK='\b';
_AC="${_CY}";_AY="${_YL}"; _AR="${_RD}"; _AB="${_BL}"; _AM="${_MG}";"${_NL}sed -e s:'^::g';else "${_SP}"; _ST='';_fi; };function indented()
{ if [[ $_WIDTH -ge 60 ]];then "$@"|sed 's:^::g';else "$@";_fi; };function noindent() { if [[ $_WIDTH -le 60 ]];then "$@"|sed 's:^
\tj*::g';else "$@";_fi; };function allcaps() { if [[ $_WIDTH -ge 60 ]];then printf "$@";else printf "\n${@^^}";_fi; };function cutxt() {
if [[ $_WIDTH -ge 60 ]];then printf "$@";else nocolor;_fi; };function hobble() { if [[ $_WIDTH -le 60 ]];then "$@" fn ;else fn
;_fi; };function pa2ste() { if [[ $_WIDTH -le 60 ]];then paste - ;else paste - - ;_fi; };function pa3ste() { if [[ $_WIDTH -le 60 ]];then
paste - - ;else paste - - - ;_fi; };function pa4ste() { if [[ $_WIDTH -le 60 ]];then paste - - ;else paste - - - - ;_fi; };function
cutoff() { if [[ $_WIDTH -le 60 ]];then cut -c -60|sed 's/[ ]*[a-zA-Z0-9\.\$\/\%]';else cut -c -120;_fi; };function cutend() { if [[
$_WIDTH -le 60 ]];then cut -c -59;else cut -c -120;_fi; };function shortd() { if [[ $_WIDTH -le 60 ]];then "$@"|sed -e 's:^/::' -e
's: :%:~g' -e 's:(\[\^.\]\{4\})\[\^.\]\{1,\}(\[\^.\])*/:~1/:g' -e 's:/:$(red)\:$(nocolor):g' -e 's:%:~g';else "$@"|sed -e 's:^/::' -e
's: :%:~g' -e 's:(\[\^.\]\{4\})\[\^.\]\{1,\}(\[\^.\])*(\[\^.\])\(\.[A-Z]\{3,6\})*/:~1^\3/4/:g' -e 's:/:$(red)\:$(nocolor):g' -e
's:%:~g';_fi; };function liner() { if [[ $_WIDTH -le 60 ]];then printf "${_WH}$(repeat 45 printf '-')\n${_WH}$(repeat 45 printf
'-)';else printf "\n ${_RS}---$_RD$(repeat 77 printf '-')${_RS}---\n";_fi; };function bliner() { if [[ $_WIDTH -le 60 ]];then printf
"${_BL}$(repeat 45 printf '-')";else printf "\n ${_RS}---$_BL$(repeat 77 printf '-')${_RS}---\n";_fi; };function gap() { if [[
$_WIDTH -le 60 ]];then printf "${_LS}${_RD}---$_RS$(repeat 39 printf '-')${_RD}---";else printf "";_fi; };function blugap() { if [[
$_WIDTH -le 60 ]];then printf "${_LS}${_RS}---$_BL$(repeat 39 printf '-')${_RS}---";else printf "";_fi; };function redgap() { if [[
$_WIDTH -le 60 ]];then printf "${_LS}${_RS}---$_RD$(repeat 39 printf '-')${_RS}---";else printf "";_fi; };function erata() { printf
"${_YL}INPUT${_RD}! \b${_WH}ERROR";sleep 1 ;printf "${_DEL}";printf "${_YL}SELECT${_WH}AGAIN";sleep 1 ;printf "${_DEL}";
};function answer() { unset ii ;while read -s -n 1 ii ;do ii=${ii^^};if [[ "$ii" = Y || "$ii" = N ]];then break;_fi;erata;done; };function
zanswer() { unset ff ;while read -s -n 1 ff ;do if [[ "$ff" = 1 || "$ff" = 0 ]];then break;_fi;erata;done; };function yn() { notab
printf "${_RS}[$_{GR}Y${_RS}] or ${_RS}[$_{RD}N${_RS}]" ;etc;ask; };function oi() { notab printf "${_RS}[$_{GR}O${_RS}] or
${_RS}[$_{RD}1${_RS}]" ;etc;ask; };function print_yn() { case "$ii" in Y) _YN=" ${_RS}[$_{GR}Y${_RS}]" ; N) _YN="
${_RS}[$_{RD}N${_RS}]" ;esac;echo -e "$_YN";sleep 0.5; };function print_oi() { case "$ff" in 0) _OI=" ${_RS}[$_{GR}O${_RS}]" ; 1)
_OI=" ${_RS}[$_{RD}1${_RS}]" ;esac;echo -e "$_OI";sleep 0.5; };function notxt() { stty -echo; };function txt() { stty echo;
};function icount() { wc -l 2>/dev/null < /tmp/tf.logrm.log;printf "$?"|tr -d '0'|tr '1' '0'; };function icounttmp() { wc -l
2>/dev/null < /tmp/tf.count.log;printf "$?"|tr -d '0'|tr '1' '0'; };function izeo() { grep -o "[0-9\.*][GMKB]" /tmp/tf.size.log;
};function dot() { notab printf "$(repeat ${_WIDTH}/6 printf ' ' ) \.n" && sleep 0 ; };function etc() { sleep 0.1 ;cutxt ' ';sleep
0.1 ;cutxt " ";sleep 0.1 ;cutxt ' ';sleep 0.1 ; };function etcn() { sleep 0.1 ;cutxt ' ';sleep 0.1 ;cutxt ' ';sleep 0.1 ;cutxt ' ';sleep
0.1 ;printf "\n"; };function etcnn() { sleep 0.1 ;cutxt ' ';sleep 0.1 ;cutxt ' ';sleep 0.1 ;cutxt ' ';sleep 0.1 ;printf "\n";cutxt "\n";
};function ask() { printf '?'; };
#-----
```

```
function xrem() { printf "${E%*}">${_XREM}|tr '\n'|grep '!'|sort -fu|tr '\n'|sed 's:|:~'; }
function xkeep() { printf "${E%*}">${_XKEEP}|tr '\n'|grep '!'|sort -fu|tr '\n'|sed 's:|:~'; }
function appname() { "$@"|sed -e 's:(Game):~1 Center:g' -e 's:(iOS):~1 Diagnostics:g'; }
function xsub() { "$@"|sed -e 's:Game_*[a-zA-Z]*:Game:g' -e 's:Sports_[a-zA-Z]*:Sports:g'; }
function updatxcpt() { grep -Ev '_XREM|_XKEEP' ${_LOGS}/rm.logxcept.log 2>/dev/null > /tmp/tf.xc1.log ;echo
"$_XREM|${xrem}"|grep -v '^_XREM|$'|sed 's:|:~' >> /tmp/tf.xc1.log ;echo " $_XKEEP|${xkeep}"|sed -e 's:(\($echo
"${_XREM}"|sed 's:|:~\|g\):~)'|grep -v '^_XKEEP|$'|sed 's:|:~' |tr -s '|' >> /tmp/tf.xc1.log ;grep '!' /tmp/tf.xc1.log >
${_LOGS}/rm.logxcept.log 2>/dev/null ; }
#-----
```

```
function editlist() { cat /tmp/tf.${_TLOG}.log 2>/dev/null > /tmp/tf.${_TLOG}_2.log ; notab echo -ne "\n ${_WH}Do you want to ${_RD}EDIT${_WH} this list? ${_NL}${_RS}";etc;yn;answer;print_yn;if [[ "$ii" = N ]];then blank;printf "\033[1A\033[1A";elif [[ "$ii" = Y ]];then notab echo -ne "\n ${_RS}Enter ${_CY}number${_RS}(${_CY}${_BK}s${_RS})${_BK} ${_RS}separated by a ${_WH}single space ${_NL}${_RS}& hit [${_MG}ENTER${_RS}]${_YL}\n\n "; txt && read _XCEPT ;if [[ $_XCEPT = "" ]];then notab printf "\033[1A\033[1A\033[1A";blank;notab echo -ne " Nothing selected so list was not edited\n";else for A in $_XCEPT ;do A="$(echo $A|sed -e 's:\^0*::');while [[ $A = *[^:digit:]* || ! $(sed -n "${A}p" /tmp/tf.${_TLOG}.log 2>/dev/null) ]];do notab echo -ne "\n$(blank) ${_CY}${A} ${_RS}is not a valid selection number. ${_RD}RETYPE SELECTION${_RS}: ${_CY}";while read tt ;do tt="$(echo $tt|sed 's:\^0*::');if [[ $(sed -n "${tt}p" /tmp/tf.${_TLOG}.log 2>/dev/null) ]];then break;fi;notab echo -ne "\033[1A$(blank) ${_CY}${tt} ${_RS}is not a valid selection number. ${_RD}RETYPE SELECTION${_RS}: ${_CY}";done; _XCEPT="$(echo $_XCEPT|tr ' ' '\n'|sort -f|sed 's:${A}:${tt}:'|tr '\n' ' '); A="$tt";done;done; _XP="$(echo $_XCEPT|sed -e 's/;/ /g)"; echo;if [[ $_XP ]];then notab echo -e "$(sed -n "${_XP}p" /tmp/tf.${_TLOG}.log|sed -e 's,*,,,' -e 's:\.\\([a-zA-Z])\*:.' -e 's:\^0-9\*[\*:.'|tr [a-z] [A-Z]|uniq|sed -e 's:%: :g' -e 's:\^: $(white)REMOVING $(nocolor)from LIST\ : $(yellow):' -e 's:._:$(magenta):)";sleep 1 ; _CC="$(sed -n "${_XP}p" /tmp/tf.${_TLOG}_2.log)"; _XD="$(echo $_XCEPT|sed -e 's/ /d;/g)";sed "${_XD}d" /tmp/tf.${_TLOG}.log > /tmp/tf.${_TLOG}.tf.log ;mv /tmp/tf.${_TLOG}.tf.log /tmp/tf.${_TLOG}.log ; _EPRINT="YES";fi;fi;notxt;unset _TLOG ;unset _XP ; }
```

```
#-----  
function editname() { notab echo -ne "\n ${_WH}Do you want to ${_RD}EDIT${_WH} this list? ${_NL}${_RS}";etc;yn;answer;print_yn;if [[ "$ii" = N ]];then printf "\033[1A\033[1A";blank;elif [[ "$ii" = Y ]];then notab echo -ne " ${_RS}Enter ${_CY}selection${_RS}(${_CY}${_BK}s${_RS})${_BK}${_RS} to ${_WH}exclude${_RS} from ${_CY}Removal List${_NL} ${_RS}separated by a ${_WH}single space ${_RS}& hit [${_MG}ENTER${_RS}]${_YL}\n\n ";txt && read _XCEPT ;if [[ $_XCEPT = "" ]];then notab printf "\033[1A\033[1A\033[1A";blank;notab printf " Nothing selected so list was not edited\n";else for A in $_XCEPT ;do while [[ ! $(grep -Ei "/[a-zA-Z0-9]*${A}[a-zA-Z.~]" /tmp/tf.${_TLOG}.log 2>/dev/null) ]];do notab echo -ne "\n\n\033[1A$(blank) ${_CY}${A} ${_RS}is not a valid selection. ${_RD}RETYPE SELECTION${_RS}: ${_CY}";while read tt ;do if grep -qi "$tt" /tmp/tf.${_TLOG}.log ;then break;fi;echo -ne "\033[1A$(blank) ${_CY}${tt} ${_RS}is not a valid selection. ${_RD}RETYPE SELECTION${_RS}: ${_CY}";done; _XCEPT="$(echo $_XCEPT|tr ' ' '\n'|sort -f|sed 's:${A}:${tt}:'); A="$tt";done;done; _X="$(echo $_XCEPT|tr ' ' '|)";notab echo -e "\n${_YL}$(grep -Eio "$_X" /tmp/tf.${_TLOG}.log|sed -e 's,*,,,' -e 's:\.\\([a-zA-Z])\*:.'|tr [a-z] [A-Z]|uniq|sed -e 's:%: :g' -e 's:\^: $(white)REMOVING $(nocolor)From LIST $(yellow):' -e 's:._:$(magenta):)";sleep 1 ;grep -Eiv "$(printf ${_X})|sed -e 's:(\<Nike\>)\:|1|Victoria:!' -e 's:(\<AdSheet\>)\:|1|iAd:I!'" /tmp/tf.${_TLOG}.log > /tmp/tf.${_TLOG}.tf.log ;mv /tmp/tf.${_TLOG}.tf.log /tmp/tf.${_TLOG}.log ; _EPRINT="YES";fi;fi;notxt;unset _TLOG ; }
```

```
#-----  
function editprint() { if [[ "$_EPRINT" == "YES" ]];then if [[ ! "$(echo $_PRINT|grep [a-z])" ]];then notab echo -ne "\n $(red)The list is now empty$(nocolor) " ;etcn;else notab echo -e "\n ${_RD}Updated list${_RS}:\n" && echo -e "${_PRINT}";fi;sleep 0.5 ;unset _EPRINT ;unset _PRINT ;else unset _EPRINT ;unset _PRINT ;fi ; }
```

```
#-----  
function logxlang() { if [[ $_CC ]];then echo $_L_CODES|sed -e 's:%:\n:g'|grep -Eiw "$(echo $_CC|tr ' ' '|)'"|sed 's:%: :g' > /tmp/tf.x1.log ;grep "_X${_XCPT}" ${_LOGS}/rm.logxcept.log 2>/dev/null|sed -e 's:\([A-Z]\):\n\n1:g'|grep -v "_X${_XCPT}" >> /tmp/tf.x1.log;sort -fu /tmp/tf.x1.log|tr '\n' '|'|sed -e 's:\^:_X${_XCPT}:.' -e 's:|$:.' > /tmp/tf.x2.log ;grep -v "\^_X${_XCPT}" ${_LOGS}/rm.logxcept.log 2>/dev/null|sed 's:\^:\n:' >> /tmp/tf.x2.log ;grep '.' /tmp/tf.x2.log > ${_LOGS}/rm.logxcept.log && rm -f /tmp/tf.x*.log ;unset _CC ;fi ; }
```

```
#-----  
function logxlist() { if [[ $_CC ]];then echo "$_CC"|sed 's:./:.' > /tmp/tf.x1.log ;grep "_X${_XCPT}" ${_LOGS}/rm.logxcept.log 2>/dev/null|tr '|' '\n'|sed 's:\^:_X${_XCPT}:.'|grep '.' >> /tmp/tf.x1.log ;sort -fu /tmp/tf.x1.log|tr '\n' '|'|sed -e 's:\^:_X${_XCPT}:.' -e 's:|$:.' > /tmp/tf.x2.log ;grep -v "\^_X${_XCPT}" ${_LOGS}/rm.logxcept.log 2>/dev/null|sed 's:\^:\n:' >> /tmp/tf.x2.log ;grep '.' /tmp/tf.x2.log > ${_LOGS}/rm.logxcept.log && rm -f /tmp/tf.x*.log ;unset _CC ;fi ; }
```

```
#-----  
_NAVOD="${_RS} ---${_RD}${_4LINE}${_WH}INSTRUCTIONS${_RD}${_4LINE}\b${_RS}---$(liner)${_YL}\n iDevice Theming, the non-WinterBoard method\n ${_RS}Create Icon Source-folder '${_RD}iconography${_RS}' in ${_NL}${_CY}/private/var/mobile/Media/Downloads${_RS}\n Inside, create ${_WH}4 subfolders ${_RS}mirroring UI icon${_NL}'relative' destinations\n Name subfolders to match the basename of ${_NL}destination directories${_RS} as follows:$(bliner)$(gap)\n ${_RD}iconography${_RS}/${_WH}Stash_ ${_RS}${_AY} ${_NL}mirrors ${_MG}/private/var/stash/Applications\t${_RS}${_NL}${_CY}root${_RS}:${_CY}admin${_RS}${_NL}$(redgap)\n ${_RD}iconography${_RS}/${_WH}Mobile_ ${_RS}${_AY} ${_NL}mirrors ${_MG}/private/var/mobile/Applications\t${_RS}${_NL}${_CY}mob°${_RS}:${_CY}mobile${_RS}${_NL}$(redgap)\n ${_RD}iconography${_RS}/${_WH}System_ ${_RS}${_AY} ${_NL}mirrors ${_MG}/System/Library\t\t\t${_RS}${_NL}${_CY}root${_RS}:${_CY}wheel${_RS}${_NL}$(redgap)\n ${_RD}iconography${_RS}/${_WH}Library_ ${_RS}${_AY} ${_NL}mirrors ${_MG}/Library\t\t\t\t\t${_RS}${_NL}${_CY}root${_RS}:${_CY}wheel${_RS}${_NL}$(bliner)\n ${_RS}Re-map them recursively to match destination${_NL} directory-tree, ${_MG}including subfolders${_NL}$(gap)\n ${_RS}e.g In ${_WH}${_AR}Stash_${_RS} (will sync to ${_MG}/private/var${_NL}/stash/Applications${_RS} as per above) upload\n Icons for each application to customize,${_NL} i.e '${_WH}iExample1${_BL}.app${_RS}', into a folder\n With same/matching basename e.${_BK}g '${_WH}${_AC}iExample1${_RS}' or${_NL} ${_CY}iBlacklist${_RS} or ${_CY}iFile${_RS} or ${_CY}iMobileSafari${_RS}${_NL}$(gap)\n ${_YL}Note: ${_MG}LEAVE OUT${_YL} all directory suffixes ${_RS}i.e ${_NL}Remove '${_RD}.app${_RS}' & '${_RD}.bundle${_RS}' & '${_RD}.framework${_RS}'${_NL}$(gap)\n In ${_WH}${_AR}Mobile_ ${_RS}copy icons into folders named for${_NL} any ${_WH}AppStore${_BL}.app${_RS} selected for theming;${_NL}$(gap)\n In ${_WH}${_AR}Library_ ${_RS}customize ${_CY}PreferenceLoader${_RS}, ${_NL}${_CY}Activator${_RS}, ${_CY}PreferenceBundles${_RS}, ${_CY}ActionMenu${_RS};${_NL}$(gap)\n ${_RS}In ${_WH}${_AR}System_ ${_RS}customize SpringBoard UI images in${_NL} ${_CY}CoreServices${_BL}/${_CY}SpringBoard${_BL}.app${_RS}\n & Many others in ${_CY}PreferenceBundles${_RS},
```

```
$_CY}${_NL}Frameworks${_RS}, $_BK}${_CY}WeeAppPlugins${_RS}, $_CY}PrivateFrameworks${_RS}${_NL}$(gap);\n The
script will sync all your icons to their proper destination on condition that:${_NL}$(gap)\n $_RD}A/${_RS}They
${_WH}ALSO$(repeat 5 echo -ne $_BK}) EXIST${_RS} in destination ${_MG}folder${_CY}/${_MG}subfolder\t${_NL}${_RS}.i.e
${_BL}${_AC}No new files created${_NL}$(gap)\n $_RD}B/${_RS}They have ${_WH}DIFFERENT${_MG} Modification Date
${_BK}${_CY}& $_BK}${_MG}Size \t${_NL}${_RS}.i.e ${_BL}${_AC}No repeat sync${_NL}$(gap)\n $_RD}Application updates
change all modification ${_NL}dates; icons are then re-synced${_NL}$(gap)\n $_YL}This makes it possible to manually
theme ${_NL}iDevice ${_CY}easily $_YL}and ${_CY}without $_YL}WinterBoard\n $_YL}${_AC}Getting rid of WinterBoard can
speed up ${_NL}iDevices performance noticeably$(liner)\n $_RD}---${_RD}${_4LINE}$(repeat 7 printf
"\b")${_RS}HIT${_RD}-${_WH}ENTER${_RD}-${_RS}TO${_RD}-${_RS}CONTINUE${_RD}${_4LINE}$(repeat 3 printf
"\b")${_RS}---$(liner)\n"
```

```
#-----
function sfix { notab echo -e "\n $_MG}+${_RS})${_BL}png${_RS} $_NL}
${_MG}#${_RS})${_BL}jpg${_RS}-${_BL}gif${_RS}-${_BL}tiff${_RS}-${_BL}psd${_RS} $_NL}
${_MG}*${_RS})${_BL}plist${_RS}-${_BL}strings${_RS}-${_BL}nib${_RS} $_NL} $_MG}~${_RS})${_BL}~iphone${_RS} $_NL}
${_CY}i5™${_RS})${_BL}568h${_RS}"; }
```

```
function bname() { "$@"|sed -e 's:%$::' -e 's:ipod.:ipod-' -e 's: :g' -e 's:\([-_].*\)\(Pro\).*\.app:.app:' -e
's:\(com\.|libactivator\.|erence\.|\.webplugin\|rame\|uration\|tachmen\|sista\|istration\|ting\|ervi\|ication\|Plus\|
Universal\|\(\.\)\*Toggle\|\(\.\)\*Bundle\|.iPhone\|\-.\{4\}\-.\{4\}\-.\{4\}\-.\{12\}\):gl' -e
's:\([-_].*)\([-_].*)\.*\(\.\):\1\2\^\3:' -e 's/\(\{10\}\)\.*\(\.\.\)\(\.\.\)*\/*\1\^\2\3/'; }
```

```
function shortpath() { "$@"|sed -e 's:^.*%:' -e 's:.iphone\.png:%~:' -e 's:\.(g|l)*png:%+:' -e 's:\.(jpg|gif|psd|tiff):%#:' -e
's:\.(plist|nib|strings):%*:' -e 's:\.(html|css|xml):%^:' -e 's:\-568h\(@2x\)*:=:' -e 's/\(\{13\}\)\.*\(\.\.\)\(\.\.\)*\/*\1\^\2\3/'|sort
-f|awk -F '%' '{printf "\033[34m%05d\033[35m%.1s\033[0m%-18.18s\n",NR,$2,$1;}'|sed -e 's/\[34m../\[34m/' -e
"s:=:-$(cyan)i5™:g"|pa2ste|noindent sed 's/^/ /'; }
```

```
#-----
function exitxt() { txt;exit; };clear
#----- Error if not logged in as 'root' -----
[ $(id -u) != 0 ] && exec echo -e "$_RD}\n\n\n ***** $_WH}sorry$_RD} ****$_WH} you are not 'root' $_RD}*****
$_WH}exit$_RD} *****\n\n\n$_RS}" && exitxt
```

```
#-----
#####
#-----
#-----
```

```
function rmalias() { echo "$E" | sed -e 's:proj:Language Packs:' -e 's:carrier:Carrier Bundles:' -e 's:txinput:TextInput
Bundles:' -e 's:keyboard:Keyboard Layouts:' -e 's:extra:Miscellaneous \& Junk:' -e 's:social:Social Bundles:' -e
's:regular:non\~Retina™ images:' -e 's:retina:Retina™ images:' -e 's:ipad:iPad images:' -e 's:ip5:Tall\~Retina™ images:'; }
```

```
#-----
function rrm() { notab echo -ne "\n $_YL}[!$_RD} REMOVING $_RS}" ; etc ; while read -r _LINE ; do rm -fr "$_LINE" ; done
2>/dev/null < /tmp/rm.${E}.log ; cat /tmp/rm.${E}.log 2>/dev/null >> /tmp/rm.removed.log ; printf "$(repeat ${tput
cols}/2) printf '_'\n\n" >> /tmp/rm.removed.log ; etc ; echo -e " $_WH}DONE $_YL}[!$_RS}" ; rm /tmp/rm.${E}.log
2>/dev/null ; }
```

```
#-----
_RMLOG='proj carrier txinput keyboard extra social regular retina ipad ip5'
```

```
for _IF in $_RMLOG ; do
if [ -s /tmp/rm.${_IF}.log ] ; then _TEST="YES" ; fi ; done
if [ [ "$_TEST" = YES ] ] ; then liner
```

```
echo -e "\033[1A\r\t\t\t\t\b\b\b$_WH}REVIEW$_RD}-$_RS}&$_RD}-$_WH}REMOVE$_RD}-$_WH}FILES$_RS}"
notab echo -ne "\n $_RS}You can review each removal list before marked files are actually deleted\n $_RD}Proceed with
care${_RS}: if in doubt, select $_WH}[0]$_RS} to $_YL}CANCEL${_RS} & check the logfiles\n SSH into iDevice or use
${_MG}iFile${_RS} to find logs in $_WH}mobile$_RD}:${_WH}Documents$_RD}:${_WH}logs$_RD}:${_WH}saved $_RS}\n"
bliner ; for E in $_RMLOG ; do if [ -s /tmp/rm.${E}.log ] ; then
```

```
notab echo -ne "\n $_RS}===${_YL}$(repeat 36 printf '='$_RS}===\r\t\t${_YL}== $_WH}$(rmalias | tr '[a-z]' '[A-Z]' | sed -e
's:\&:$(nocolor)\&$(white):" -e "s:\-:$(nocolor)\-$(white):") \n"
```

```
notab echo -ne "\n $_GR}[CANCEL]$_WH}[0]$_RD}AND SAVE THIS LOGFILE\n $_YL}[DELETE]$_WH}[1]$_RD}ALL FILES IN
THE LIST\n $_CY}[REVIEW]$_WH}[9]$_RD}ITEMS IN REMOVAL LIST $_RS}"
```

```
etc ; ask ; while read -s -n 1 tt ; do if [ [ "$tt" = 9 ] ] ; then printf " $_RS}${_CY}REVIEW$_RS}\n"
notab echo -e "\n $_YL}[!$_CY} Reviewing $_WH}$(rmalias | sed -e "s:\&:$(nocolor)\&$(white):" -e
"s:\-:$(nocolor)\-$(white):")$_CY} removal list $_YL}[!$_RS}\n"
```

```
function rmlist() { shortd "$@" | awk '{printf "\033[36m%03d\033[31m:\033[0m%-s\n",NR,$0}' ; }
rmlist cat /tmp/rm.${E}.log ; cat /tmp/rm.${E}.log > /tmp/tf.logrm.log
```

```
_TLOG="logrm" ; editlist ; _PRINT="$(rmlist cat /tmp/tf.logrm.log)" ; editprint
cat /tmp/tf.logrm.log > /tmp/rm.${E}.log
```

```
notab echo -ne "\n $_YL}[!$_WH} Remove listed $_CY}$(rmalias | sed -e "s:\&:$(nocolor)\&$(cyan):" -e
"s:\-:$(nocolor)\-$(cyan):") $_WH}files $_RS}" ; etc ; yn ; answer ; print_yn ; if [ [ "$ii" = Y ] ] ; then _RMV="YES" ; fi ; break
```

```
elif [ [ "$tt" = 1 ] ] ; then _RMV="YES" ; printf " $_RS}${_YL}DELETE$_RS}\n" ; break
elif [ [ "$tt" = 0 ] ] ; then printf " $_RS}${_GR}CANCEL$_RS}\n" ; break ; fi ; erata ; done
```

```
if [ [ "$_RMV" == "YES" ] ] ; then rrm ; notab echo -e "\n $_RS}===${_YL}$(repeat 36 printf '='$_RS}===\r\t\t\t$_WH}STOPPED \n\n $_CY}Saving
```

```
notab echo -ne "\n $_RS}===${_RD}$(repeat 36 printf '='$_RS}===\r\t\t\t$_WH}STOPPED \n\n $_CY}Saving
```

```
$_WH}$($rmalias | sed -e "s:\&:$(nocolor)\&$(white):" -e "s:\-:$(nocolor)\-$(white):") ${_CY}Remove-List to\n\n
${_RS}private${_RD}:${_RS}var${_RD}:${_RS}mobile${_RD}:${_RS}Documents${_RD}:${_RS}saved${_RD}:${_RS}logs\n\n
${_YL}You can run through it again later ${_RS}" ; etcn ; echo -e "\n ${_RS}===${_RD}$(repeat 36 printf '=')${_RS}===
${_RS}" ; fi ; fi ; done ; else liner ; bottom
notab echo -ne "\n $_WH}There are ${_RD}no files to delete" ; cutxt " $_WH}so you must be ${_CY}done${_RS} " ; etcn ; liner
; fi
#; else notab echo -ne "\n ${_RS}===${_MG}$(repeat 36 printf '=')${_RS}===\r\t${_MG}== NO $_WH}$($rmalias | tr '[a-z]'
'[A-Z]' | sed -e "s:\&:$(nocolor)\&$(white):" -e "s:\-:$(nocolor)\-$(white):") ${_MG}LIST \n"
#-----
nocolor ; repeat 20 dot ; notab echo -e "\n\n
${_RS}---${_RD}---${_RS}END${_RD}-${_RS}OF${_RD}-${_RS}PROCESS${_RD}-&-${_RS}EXIT${_RD}-${_RS}STAGES${_RD}-${_RS}
LEFT${_RD}----${_RS}---\n\n"
exitxt
```