

```

1#!/bin/sh
2# WebUI icon used from http://icons8.com
3
4ADDON_NAME=`basename "$0"`
5
6ADDON_DIR=/usr/local/addons/${ADDON_NAME}
7PATCH_DIR=${ADDON_DIR}/patch
8WWW_DIR=/etc/config/addons/www/${ADDON_NAME}
9LOG_DIR=${ADDON_DIR}/log
10GLOBAL_LOGFILE=$LOG_DIR/inst.log
11GLOBAL_ERRFILE=$LOG_DIR/inst.err
12PATCH_REVOKE_ERRFILE=$ADDON_DIR/log/revoke.err
13FIRMWARE_DIR=/firmware/rftypes
14CUSTOMIZED_FIRMWARE_DIR=${ADDON_DIR}/customized_firmware
15RC_DIR=/usr/local/etc/config/rc.d
16CK_FIRMWARE_FILE=${FIRMWARE_DIR}/hb-uni-sen-cap-moist.xml
17
18PATCHVERSION=0
19check_ccu_fw_version()
20{
21  model=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $2'}`
22  version=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $3'}`
23  build=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $4'}`
24
25  if [ $model -ge 2 ] && [ $version -ge 45 ]; then
26    PATCHVERSION=2
27  else
28    PATCHVERSION=1
29  fi
30
31  echo "Found firmware version $model.$version.$build - using patchversion $P
32}
33
34MONIT=0
35check_monit()
36{
37  MONIT=`ps -ef|grep \usr\bin\monit|grep -v grep|wc -l`
38  echo "Found $MONIT monit process(es)" | tee -a $GLOBAL_LOGFILE
39}
40
41REGA=0
42check_rega()
43{
44  REGA=`ps -ef|grep \bin\ReGaHss|grep -v grep|wc -l`
45  echo "Found $REGA ReGaHss process(es)" | tee -a $GLOBAL_LOGFILE
46}
47
48RFD=0
49check_rfd()
50{
51  RFD=`ps -ef|grep \bin\rfd|grep -v grep|wc -l`
52  echo "Found $RFD rfd process(es)" | tee -a $GLOBAL_LOGFILE
53}
54
55case "$1" in
56  ""|init|start)

```

```

1#!/bin/sh
2# WebUI icon used from http://icons8.com
3
4ADDON_NAME=`basename "$0"`
5
6ADDON_DIR=/usr/local/addons/${ADDON_NAME}
7PATCH_DIR=${ADDON_DIR}/patch
8WWW_DIR=/etc/config/addons/www/${ADDON_NAME}
9LOG_DIR=${ADDON_DIR}/log
10GLOBAL_LOGFILE=$LOG_DIR/inst.log
11GLOBAL_ERRFILE=$LOG_DIR/inst.err
12PATCH_REVOKE_ERRFILE=$ADDON_DIR/log/revoke.err
13FIRMWARE_DIR=/firmware/rftypes
14CUSTOMIZED_FIRMWARE_DIR=${ADDON_DIR}/customized_firmware
15RC_DIR=/usr/local/etc/config/rc.d
16CK_FIRMWARE_FILE=${FIRMWARE_DIR}/hb-dis-ep-42bw_e_v1_0.xml
17
18PATCHVERSION=0
19check_ccu_fw_version()
20{
21  model=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $2'}`
22  version=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $3'}`
23  build=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $4'}`
24  bdate=`grep VERSION /boot/VERSION | awk -F'[=.]' {'print $5'}`
25
26  if [ $model -ge 2 ] && [ $version -ge 45 ]; then
27    PATCHVERSION=2
28  else
29    PATCHVERSION=1
30  fi
31
32  echo "Found firmware version $model.$version.$build - using patchversion $P
33}
34
35MONIT=0
36check_monit()
37{
38  MONIT=`ps -ef|grep \usr\bin\monit|grep -v grep|wc -l`
39  echo "Found $MONIT monit process(es)" | tee -a $GLOBAL_LOGFILE
40}
41
42REGA=0
43check_rega()
44{
45  REGA=`ps -ef|grep \bin\ReGaHss|grep -v grep|wc -l`
46  echo "Found $REGA ReGaHss process(es)" | tee -a $GLOBAL_LOGFILE
47}
48
49RFD=0
50check_rfd()
51{
52  RFD=`ps -ef|grep \bin\rfd|grep -v grep|wc -l`
53  echo "Found $RFD rfd process(es)" | tee -a $GLOBAL_LOGFILE
54}
55
56case "$1" in
57  ""|init|start)

```

```

57 if [ ! -f ${ADDON_DIR}/installed ] || [ ! -f ${CK_FIRMWARE_FILE} ]; then
58     echo "Starting complete installation within '$1' " | tee $GLOBAL_LOGFILE
59     cp /dev/null $GLOBAL_ERRFILE
60     cp /dev/null $PATCH_REVOKE_ERRFILE
61
62     mount -o remount,rw /
63
64     ##### Check if monit process exists
65     check_monit
66     if [ $MONIT -ge 1 ]; then
67         echo "Stopping monitoring service for ReGaHss and RFD" | tee -a $G
68         /usr/bin/monit unmonitor ReGaHss
69         /usr/bin/monit unmonitor rfd
70     fi
71
72     check_rega
73     if [ $REGA -ge 1 ]; then
74         /etc/init.d/S70ReGaHss stop | tee -a $GLOBAL_LOGFILE
75     fi
76     check_rfd
77     if [ $RFD -ge 1 ]; then
78         /etc/init.d/S61rfd stop | tee -a $GLOBAL_LOGFILE
79     fi
80
81     cd ${ADDON_DIR}
82     cp -ar www/* /www/
83     chown root:root /www/config/img/devices/250/hb-*
84     chmod 755 /www/config/img/devices/250/hb-*
85     chown root:root /www/config/img/devices/50/hb-*
86     chmod 755 /www/config/img/devices/50/hb-*
87     chown root:root /www/ise/img/icons_hm_dis_ep_wm55/24/*
88     chmod 755 /www/ise/img/icons_hm_dis_ep_wm55/24/*
89
90     ### Patch some files ###
91     check_ccu_fw_version
92
93     cd /www
94
95     ##### REVOKE #####
96     echo "##### REVOKE COMMON APPLIED PATCHES #####" | tee -a $GLO
97     patchsubdir=common
98     for patchfile in `ls ${PATCH_DIR}/revoke/$patchsubdir/* | sort`; do
99         echo "### Rejecting $patchsubdir patch file $patchfile" | tee -a $
100         patch -R -p3 -i $patchfile >> $GLOBAL_LOGFILE 2>>$PATCH_REVOKE_ERR
101     done
102
103     echo "##### REVOKE VERSION DEPENDEND PATCHES #####" | tee -a $
104     if [ $PATCHVERSION -le 1 ]; then
105         patchsubdir=le_343
106     else
107         patchsubdir=ge_345
108     fi
109     for patchfile in `ls ${PATCH_DIR}/revoke/$patchsubdir/* | sort`; do
110         echo "### Rejecting $patchsubdir patch file $patchfile" | tee -a $
111         patch -R -p3 -i $patchfile >> $GLOBAL_LOGFILE 2>>$PATCH_REVOKE_ERR
112     done

```

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58 if [ ! -f ${ADDON_DIR}/installed ] || [ ! -f ${CK_FIRMWARE_FILE} ]; then
59     echo "Starting complete installation within '$1' $(date +"%d.%m.%Y %
60     cp /dev/null $GLOBAL_ERRFILE
61     cp /dev/null $PATCH_REVOKE_ERRFILE
62
63     mount -o remount,rw /
64
65     ##### Check if monit process exists
66     check_monit
67     if [ $MONIT -ge 1 ]; then
68         echo "Stopping monitoring service for ReGaHss and RFD" | tee -a $G
69         /usr/bin/monit unmonitor ReGaHss
70         /usr/bin/monit unmonitor rfd
71     fi
72
73     check_rega
74     if [ $REGA -ge 1 ]; then
75         /etc/init.d/S70ReGaHss stop | tee -a $GLOBAL_LOGFILE
76     fi
77     check_rfd
78     if [ $RFD -ge 1 ]; then
79         /etc/init.d/S61rfd stop | tee -a $GLOBAL_LOGFILE
80     fi
81
82     cd ${ADDON_DIR}
83     cp -ar www/* /www/
84     chown root:root /www/config/img/devices/250/hb-*
85     chmod 755 /www/config/img/devices/250/hb-*
86     chown root:root /www/config/img/devices/50/hb-*
87     chmod 755 /www/config/img/devices/50/hb-*
88     chown root:root /www/ise/img/icons_hm_dis_ep_wm55/24/*
89     chmod 755 /www/ise/img/icons_hm_dis_ep_wm55/24/*
90
91     ### Patch some files ###
92     check_ccu_fw_version
93     ./patchworker install ${ADDON_NAME} ${PATCHVERSION} $model.$version.
94
95     cd /www
96
97     ##### REVOKE #####
98     echo "##### REVOKE COMMON APPLIED PATCHES #####" | tee -a $GL
99     patchsubdir=common
100     for patchfile in `ls ${PATCH_DIR}/revoke/$patchsubdir/* | sort`; do
101         echo "### Rejecting $patchsubdir patch file $patchfile" | tee -a
102         patch -R -p3 -i $patchfile >> $GLOBAL_LOGFILE 2>>$PATCH_REVOKE_ER
103     done
104
105     echo "##### REVOKE VERSION DEPENDEND PATCHES #####" | tee -a
106     if [ $PATCHVERSION -le 1 ]; then
107         patchsubdir=le_343
108     else
109         patchsubdir=ge_345
110     fi
111     for patchfile in `ls ${PATCH_DIR}/revoke/$patchsubdir/* | sort`; do
112         echo "### Rejecting $patchsubdir patch file $patchfile" | tee -a
113         patch -R -p3 -i $patchfile >> $GLOBAL_LOGFILE 2>>$PATCH_REVOKE_ER
114     done

```

113		115#	
114		116#	
115	##### APPLY #####	117#	##### APPLY #####
116	echo "##### APPLY COMMON PATCHES #####" tee -a \$GLOBAL_LOGFI	118#	echo "##### APPLY COMMON PATCHES #####" tee -a \$GLOBAL_LOGFI
117	patchsubdir=common	119#	patchsubdir=common
118	for patchfile in \${PATCH_DIR}/\${patchsubdir}/* ; do	120#	for patchfile in \${PATCH_DIR}/\${patchsubdir}/* ; do
119	echo "### Applying \$patchsubdir patch file \$(basename \$patchfile)"	121#	echo "### Applying \$patchsubdir patch file \$(basename \$patchfile)"
120	patch -N -p3 -i \$patchfile >> \$GLOBAL_LOGFILE 2>>\$GLOBAL_ERRFILE	122#	patch -N -p3 -i \$patchfile >> \$GLOBAL_LOGFILE 2>>\$GLOBAL_ERRFILE
121	echo "- done" tee -a \$GLOBAL_LOGFILE tee -a \$GLOBAL_ERRFILE	123#	echo "- done" tee -a \$GLOBAL_LOGFILE tee -a \$GLOBAL_ERRFILE
122	done	124#	done
123		125#	
124	echo "##### APPLY VERSION DEPENDEND PATCHES #####" tee -a \$G	126#	echo "##### APPLY VERSION DEPENDEND PATCHES #####" tee -a \$G
125	if [\$PATCHVERSION -le 1]; then	127#	if [\$PATCHVERSION -le 1]; then
126	patchsubdir=le_343	128#	patchsubdir=le_343
127	else	129#	else
128	patchsubdir=ge_345	130#	patchsubdir=ge_345
129	fi	131#	fi
130		132#	
131	for patchfile in \${PATCH_DIR}/\${patchsubdir}/* ; do	133#	for patchfile in \${PATCH_DIR}/\${patchsubdir}/* ; do
132	echo "Applying \$patchsubdir patch file \$(basename \$patchfile)" t	134#	echo "Applying \$patchsubdir patch file \$(basename \$patchfile)" t
133	patch -N -p3 -i \$patchfile >> \$GLOBAL_LOGFILE 2>>\$GLOBAL_ERRFILE	135#	patch -N -p3 -i \$patchfile >> \$GLOBAL_LOGFILE 2>>\$GLOBAL_ERRFILE
134	echo "- done" tee -a \$GLOBAL_LOGFILE tee -a \$GLOBAL_ERRFILE	136#	echo "- done" tee -a \$GLOBAL_LOGFILE tee -a \$GLOBAL_ERRFILE
135	done	137#	done
136		138#	
137	[[-f ./config/ic_common.tcl.orig]] && rm ./config/ic_common.tcl.or	139#	[[-f ./config/ic_common.tcl.orig]] && rm ./config/ic_common.tcl.o
138	[[-f ./rega/esp/side.inc.orig]] && rm ./rega/esp/side.inc.orig	140#	[[-f ./rega/esp/side.inc.orig]] && rm ./rega/esp/side.inc.orig
139	[[-f ./rega/esp/functions.fn.orig]] && rm ./rega/esp/functions.fn.	141#	[[-f ./rega/esp/functions.fn.orig]] && rm ./rega/esp/functions.fn
140	[[-f ./rega/pages/tabs/admin/views/programs.htm.orig]] && rm ./reg	142#	[[-f ./rega/pages/tabs/admin/views/programs.htm.orig]] && rm ./re
141	[[-f ./rega/esp/datapointconfigurator.fn.orig]] && rm ./rega/esp/d	143#	[[-f ./rega/esp/datapointconfigurator.fn.orig]] && rm ./rega/esp/
142	[[-f ./webui/webui.js.orig]] && rm ./webui/webui.js.orig	144#	[[-f ./webui/webui.js.orig]] && rm ./webui/webui.js.orig
143		145	
144	### Create Symlink to include own js file	146	### Create Symlink to include own js file
145	echo "(Re-)Creating symlinks for jp_webui_inc.js..." tee -a \$GLOBA	147	echo "(Re-)Creating symlinks for jp_webui_inc.js..." tee -a \$GLOBA
146	[[! -f /www/webui/js/extern/jp_webui_inc.js]] && ln -s \${ADDON_DIR	148	[[! -f /www/webui/js/extern/jp_webui_inc.js]] && ln -s \${ADDON_DIR
147		149	
148	cd \${ADDON_DIR}	150	cd \${ADDON_DIR}
149	echo "Running scripts..." tee -a \$GLOBAL_LOGFILE	151	echo "Running scripts..." tee -a \$GLOBAL_LOGFILE
150	for f in \${ADDON_DIR}/install_* ; do echo " - \$(basename \$f)"; ./\$(152	for f in \${ADDON_DIR}/install_* ; do echo " - \$(basename \$f)" tee
151		153	
152	echo "Copying customized firmware files..." tee -a \$GLOBAL_LOG	154	echo "Copying customized firmware files..." tee -a \$GLOBAL_LOG
153	cp \${CUSTOMIZED_FIRMWARE_DIR}/* \${ADDON_DIR}\${FIRMWARE_DIR}/	155	cp \${CUSTOMIZED_FIRMWARE_DIR}/* \${ADDON_DIR}\${FIRMWARE_DIR}/
154		156	
155	echo "(Re-)Creating symlinks for firmware files..." tee -a \$GLOBAL	157	echo "(Re-)Creating symlinks for firmware files..." tee -a \$GLOBAL
156	for f in \${ADDON_DIR}\${FIRMWARE_DIR}/* ; do rm -f \${FIRMWARE_DIR}/\${f}	158	for f in \${ADDON_DIR}\${FIRMWARE_DIR}/* ; do rm -f \${FIRMWARE_DIR}/\${f}
157		159	
158	sync	160	sync
159	mount -o remount,ro /	161	mount -o remount,ro /
160	touch \${ADDON_DIR}/installed	162	touch \${ADDON_DIR}/installed
161		163	
162	if [\$RFD -ge 1]; then	164	if [\$RFD -ge 1]; then
163	/etc/init.d/S61rfd start tee -a \$GLOBAL_LOGFILE	165	/etc/init.d/S61rfd start tee -a \$GLOBAL_LOGFILE
164	fi	166	fi
165	if [\$REGA -ge 1]; then	167	if [\$REGA -ge 1]; then
166	/etc/init.d/S70ReGaHss start tee -a \$GLOBAL_LOGFILE	168	/etc/init.d/S70ReGaHss start tee -a \$GLOBAL_LOGFILE
167	fi	169	fi
168	if [\$MONIT -ge 1]; then	170	if [\$MONIT -ge 1]; then
169	echo "Starting monitoring service for ReGaHss and RFD" tee -a \$G	171	echo "Starting monitoring service for ReGaHss and RFD" tee -a \$G

```

170 /usr/bin/monit monitor ReGaHss
171 /usr/bin/monit monitor rfd
172 fi
173 echo "Installation done." | tee -a $GLOBAL_LOGFILE
174 else
175 echo "Checking for subsequent customized firmware files..."
176 changed=0
177
178 for f in ${ADDON_DIR}${FIRMWARE_DIR}/* ; do
179     $(cmp -s ${CUSTOMIZED_FIRMWARE_DIR}/${(basename $f) $f)
180     rc=$?
181     if [ $rc -eq 1 ]; then
182         echo "Difference detected for $(basename $f). Copying..."
183         cp ${CUSTOMIZED_FIRMWARE_DIR}/${(basename $f) $f
184         let changed++
185     fi
186 done
187
188 if [ $changed -gt 0 ]; then
189     echo "$changed Firmware file(s) changed" | tee -a $GLOBAL_LOGFILE
190     check_rfd
191     if [ $RFD -ge 1 ]; then
192         echo " - restarting RFD"
193         /etc/init.d/S61rfd restart | tee -a $GLOBAL_LOGFILE
194     fi
195 else
196     echo "Nothing changed - nothing to do"
197 fi
198
199 fi
200 ;;
201
202 stop)
203     echo "Nothing to stop..."
204 ;;
205
206 uninstall)
207     mount -o remount,rw /
208
209     cd ${ADDON_DIR}
210     echo "Running scripts..."
211     for f in ${ADDON_DIR}/uninstall_* ; do echo " - $(basename $f)"; ./$(
212
213     check_ccu_fw_version
214
215
216
217
218
219
220
221
222
223
224
225

```

```

172 /usr/bin/monit monitor ReGaHss
173 /usr/bin/monit monitor rfd
174 fi
175 echo "Installation done." | tee -a $GLOBAL_LOGFILE
176 else
177 echo "Checking for subsequent customized firmware files..."
178 changed=0
179
180 for f in ${ADDON_DIR}${FIRMWARE_DIR}/* ; do
181     $(cmp -s ${CUSTOMIZED_FIRMWARE_DIR}/${(basename $f) $f)
182     rc=$?
183     if [ $rc -eq 1 ]; then
184         echo "Difference detected for $(basename $f). Copying..."
185         cp ${CUSTOMIZED_FIRMWARE_DIR}/${(basename $f) $f
186         let changed++
187     fi
188 done
189
190 if [ $changed -gt 0 ]; then
191     echo "$changed Firmware file(s) changed" | tee -a $GLOBAL_LOGFILE
192     check_rfd
193     if [ $RFD -ge 1 ]; then
194         echo " - restarting RFD"
195         /etc/init.d/S61rfd restart | tee -a $GLOBAL_LOGFILE
196     fi
197 else
198     echo "Nothing changed - nothing to do"
199 fi
200
201 fi
202 ;;
203
204 stop)
205     echo "Nothing to stop..."
206 ;;
207
208 uninstall)
209     mount -o remount,rw /
210
211     cd ${ADDON_DIR}
212     echo "Running scripts..."
213     for f in ${ADDON_DIR}/uninstall_* ; do echo " - $(basename $f)"; ./$(
214
215     check_ccu_fw_version
216     ./patchworker uninstall ${ADDON_NAME} ${PATCHVERSION} $model.$version.
217
218     cd /www
219
220# echo "##### REVOKE COMMON PATCHES #####"
221# patchsubdir=common
222# for patchfile in ${PATCH_DIR}/${patchsubdir}/* ; do
223#     echo "Rejecting $patchsubdir patch file $(basename $patchfile)" | t
224#     patch -R -p3 -i $patchfile
225# done
226#
227# echo "##### REVOKE VERSION DEPENDEND PATCHES #####"
228# if [ $PATCHVERSION -le 1 ]; then

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```

226     patchsubdir=le_343
227 else
228     patchsubdir=ge_345
229 fi
230
231 for patchfile in ${PATCH_DIR}/${patchsubdir}/* ; do
232     echo "Rejecting $patchsubdir patch file $(basename $patchfile)" | te
233     patch -R -p3 -i $patchfile
234 done
235
236 [[ -f ./webui/webui.js.orig ]] && rm ./webui/webui.js.orig
237 [[ -f ./rega/esp/datapointconfigurator.fn.orig ]] && rm ./rega/esp/dat
238 [[ -f ./rega/esp/functions.fn.orig ]] && rm ./rega/esp/functions.fn.or
239 [[ -f ./rega/esp/side.inc.orig ]] && rm ./rega/esp/side.inc.orig
240 [[ -f ./rega/pages/tabs/admin/views/programs.htm.orig ]] && rm ./rega/
241 [[ -f ./config/ic_common.tcl.orig ]] && rm ./config/ic_common.tcl.orig
242 [[ -f ./webui/js/extern/jp_webui_inc.js ]] && rm ./webui/js/extern/jp_
243
244 cd /
245 rm -rf $ADDON_DIR
246 rm -rf $WWW_DIR
247 rm -f ${RC_DIR}/${ADDON_NAME}
248 sync
249 mount -o remount,ro /
250 ;;
251
252 restart|reload)
253     # Operations to stop and start (restart) the addon
254 ;;
255
256 info)
257     echo "Info: <center><b>JP HB Devices Support Addon</b></center><br />"
258     echo "Info: <center><img src='../addons/${ADDON_NAME}/${ADDON_NAME}.pn
259
260 echo "Version: $(cat ${ADDON_DIR}/VERSION)"
261 echo "Name: JP HB Devices"
262 echo "Operations: uninstall"
263 #echo "Config-Url: ${CONFIG_URL}"
264 echo "Update: /addons/${ADDON_NAME}/update-check.cgi"
265 ;;
266 *)
267     echo "Usage: $ADDON_NAME {start|info|uninstall}" >&2
268     exit 1
269 ;;
270
271 esac
272
273 exit $?
274

```

```

229#     patchsubdir=le_343
230# else
231#     patchsubdir=ge_345
232# fi
233#
234# for patchfile in ${PATCH_DIR}/${patchsubdir}/* ; do
235#     echo "Rejecting $patchsubdir patch file $(basename $patchfile)" | t
236#     patch -R -p3 -i $patchfile
237# done
238#
239# [[ -f ./webui/webui.js.orig ]] && rm ./webui/webui.js.orig
240# [[ -f ./rega/esp/datapointconfigurator.fn.orig ]] && rm ./rega/esp/da
241# [[ -f ./rega/esp/functions.fn.orig ]] && rm ./rega/esp/functions.fn.o
242# [[ -f ./rega/esp/side.inc.orig ]] && rm ./rega/esp/side.inc.orig
243# [[ -f ./rega/pages/tabs/admin/views/programs.htm.orig ]] && rm ./rega
244# [[ -f ./config/ic_common.tcl.orig ]] && rm ./config/ic_common.tcl.ori
245# [[ -f ./webui/js/extern/jp_webui_inc.js ]] && rm ./webui/js/extern/jp_
246#
247# cd /
248# rm -rf $ADDON_DIR
249# rm -rf $WWW_DIR
250# rm -f ${RC_DIR}/${ADDON_NAME}
251# sync
252# mount -o remount,ro /
253# ;;
254#
255# restart|reload)
256#     # Operations to stop and start (restart) the addon
257# ;;
258#
259# info)
260#     echo "Info: <b>HB-TM-JP AddOn Reduced</b><br>"
261#     echo "Info: <b>CCU2/3, RaspberryMatic</b><br>"
262#     echo "Info: (c) 2018-2020 jpl12sdl<br>(c) 2019-2020 TomMajor (Redu
263#     echo "Info: <a href='https://github.com/TomMajor/SmartHome/tree/ma
264#     echo "Version: $(cat ${ADDON_DIR}/VERSION)"
265#     echo "Name: HB-TM-JP AddOn Reduced"
266#     echo "Operations: uninstall"
267#
268#     echo "Update: /addons/${ADDON_NAME}/update-check.cgi"
269# ;;
270# *)
271#     echo "Usage: $ADDON_NAME {start|info|uninstall}" >&2
272#     exit 1
273# ;;
274#
275# esac
276#
277# exit $?
278#

```