

?? DD-WRT ??? Wakeup Call?

????? PHP ??

wakeupael

```
context ael-wakeup_call-start {
    5556 => goto ael-wakeup_call-main|s|1;
};
```

```
context ael-wakeup_call-main {
    s => {
        Answer();
        Wait(1);
        Set(CALLER=${CALLERID(number)});
        Set(TIMEOUT(digit)=5);
        Set(TIMEOUT(response)=10);
        Background(welcome);
        Background(for-wakeup-call);
        Background(press-1);
        Background(to-cancel-wakeup);
        Background(press-2);
        WaitExten(10);
    endcall:
        Wait(1);
        Playback(goodbye);
        Hangup();
    };
    1 => {
        Wait(1);
        Playback(please-enter-the);
        Playback(time);
        Playback(for);
        Playback(your);
        Read(WTIME|wakeup-call|4);
        Set(HOUR=${WTIME:0:2});
        Set(MIN=${WTIME:2:2});
        if ( ${WTIME:0:2} < 24 & ${WTIME:2:2} < 60 ) {
            Playback(rqsted-wakeup-for);
            SayNumber(${HOUR});
            Playback(digits/oclock);
            SayNumber(${MIN});
            NoOp(Making the callfile ---->);
            AGI(wakeup.sh|${WTIME}|${CALLER});
            goto s|endcall;
        } else {
            Playback(please-try-again);
            goto 1|1;
        };
    };
};
```

```

    Hangup();
};
2 => {
    AGI(wakeup.sh|Cancel|${CALLER});
    Wait(1);
    Playback(wakeup-call-cancelled);
    goto s|endcall;
};
i => goto s|1;
};

```

wakeupsh

```

#!/bin/sh
# This AGI is written by alang (2009-11-8)
# $1 = <1020|cancel> time for wakeup call or cancel it
# $2 = <201> extension for caller
#
# Constant
CALL_SPOOL_DIR='/opt/var/spool/asterisk/outgoing'
CALL_TMP_DIR='/tmp'
CALL_MAXRETRIES='3'
CALL_RETRY_TIME='60'
CALL_WAIT_TIME='60'
WAKEUPCALL_ID="'WakeUP" <*62>'
APPLICATION='MusicOnHold'
CALL_CONTEXT='default' # Generally, this is the default context name of an extension.

# Function
make_callfile()
{
    CALLFILE="$WTIME.ext.$CALLER.call"

    #note use of '-' in '-EOF1' - Escapes tab at beginning of lines
    cat > $CALL_TMP_DIR/$CALLFILE <<-EOF1
Channel: Local/$CALLER@$CALL_CONTEXT
MaxRetries: $CALL_MAXRETRIES
RetryTime: $CALL_RETRY_TIME
WaitTime: $CALL_WAIT_TIME
CallerID: $WAKEUPCALL_ID
Application: $APPLICATION

EOF1

# modify the time of the callfile with the command 'touch'
H_WTIME=${WTIME:0:2}
M_WTIME=${WTIME:2:2}
##echo "H_WTIME=$H_WTIME and M_WTIME=$M_WTIME"

```

```

DATE_NOW=`date +%Y-%m-%d`
TIME_NOW=`date +%s`
TIME_WAKEUP=`date --date "$DATE_NOW +$H_WTIME hours +$M_WTIME minutes"`
SEC_WAKEUP=`date --date "$TIME_WAKEUP" +%s`
##echo "TIME_WAKEUP --> $TIME_WAKEUP"

if [ "$SEC_WAKEUP" -le "$TIME_NOW" ]; then
    # add 1 day to $TIME_WAKEUP
    TIME_WAKEUP=`date --date "$TIME_WAKEUP 1 days"`
fi

TIME_TOUCH=`date --date "$TIME_WAKEUP" +%Y%m%d%H%M`
##echo "TIME_TOUCH --> $TIME_TOUCH"
touch -t $TIME_TOUCH "$CALL_TMP_DIR/$WTIME.ext.$CALLER.call"
mv "$CALL_TMP_DIR/$WTIME.ext.$CALLER.call" "$CALL_SPOOL_DIR/$WTIME.ext.$CALLER.call"

}

clean_callfile()
{
    rm -f $CALL_SPOOL_DIR/*.ext.$CALLER.call > /dev/null 2>&1
}

# Main
if [ "x$1" != "x" ]; then WTIME="$1"; else exit 1; fi
if [ "x$2" != "x" ]; then CALLER="$2"; else exit 1; fi

# Clean the old wakeup-call of the extension before making an new wakeup-call
clean_callfile

[ $WTIME == "Cancel" -o $WTIME == "cancel" ] && exit 0

make_callfile

#EOF

```