

alarme

```
1 import os
2 import time
3 #import urllib2
4 import urllib.request as urllib2 # compatible Python 2 et 3
5 import smtplib
6
7
8
9 from email.mime.base import MIMEBase
10 from email.mime.multipart import MIMEMultipart
11 #from email.MIMEText import MIMEText
12 from email.mime.text import MIMEText
13 from email import encoders
14
15 #####
16 def get_attachment():
17     bytes = BytesIO()
18     img.save(bytes, format='JPEG')
19     msg = MIMEBase('image', 'jpeg')
20     msg.set_payload(bytes.getvalue())
21     encoders.encode_base64(msg)
22     msg.add_header('Content-Disposition', 'attachment', filename='image.jpeg')
23
24     part = MIMEBase('image', 'jpeg')
25     part.set_payload(open('54.jpeg', 'rb').read())
26     encoders.encode_base64(part)
27     part.add_header('Content-Disposition', 'attachment', filename='54.jpeg')
28     #msg.attach(part)
29     return part
30
31 def envoi_mail_joint():
32     ### CHANGE THESE VALUES:
33     to = 'patrice.delpy@free.fr'
34     subject = 'Image en transite'
35     gmail_user = 'delpypatrice@gmail.com'
36     gmail_pwd = 'Un92pac007'
37
38     #Load a sample image, modify as needed:
39     #image= open('54.jpeg', 'rb')
40     #image = Image.open('Test_Lenna')
41     print('Connecting...')
42     smtpserver = smtplib.SMTP("smtp.gmail.com", 587)
43     smtpserver.ehlo()
44     smtpserver.starttls()
45     smtpserver.ehlo
46     smtpserver.login(gmail_user, gmail_pwd)
47     print('Preparing message...')
48     outer = MIMEMultipart()
49     outer['Subject'] = subject
50     outer['To'] = to
51     outer['From'] = gmail_user
52     outer.preamble = 'You will not see this in a MIME-aware email reader.\n'
53     attachment = get_attachment()
54     outer.attach(attachment)
55     composed = outer.as_string()
56     print('Sending...')
57     smtpserver.sendmail(gmail_user, to, composed)
58     smtpserver.close()
59     print('Done.')
60
61 #####
62
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63 def envoi_email(texte_msg):
64     to = 'patrice.delpy@free.fr'
65     sujet = 'Capture camera'
66     gmail_user = 'delpypatrice@gmail.com'
67     gmail_pwd = 'Un92pac007'
68     print('Connecting...')
69     smtpserver = smtplib.SMTP("smtp.gmail.com", 587)
70     smtpserver.ehlo()
71     smtpserver.starttls()
72     smtpserver.ehlo
73     smtpserver.login(gmail_user, gmail_pwd)
74     print('Preparing message...')
75     msg = MIMEText(texte_msg, 'plain')
76     msg['Subject'] = sujet
77     msg['To'] = to
78     msg['From'] = gmail_user
79     body = texte_msg # "blabla"
80     msg.attach(MIMEText(body, 'plain'))
81     composed = msg.as_string()
82     print('Sending...')
83     smtpserver.sendmail(gmail_user, to, composed)
84     smtpserver.close()
85     print('Done.')
86
87 #####
88
89 def envoi_sms(msg):
90     user = '23278829'
91     #texte = 'Detection alarm'
92     password = 'k8LEWAPJXCvmS4'
93     url = 'https://smsapi.free-mobile.fr/sendmsg?&user='+user+'&pass='+password+'&msg='+msg
94     req = urllib2.Request(url)
95     reponse = urllib2.urlopen(req)
96     if reponse.code == 200:
97         print('Sms envoye')
98     else:
99         print('Erreur de transmission')
100
101 #####
102
103 def avertir_utilisateur(msg):
104     #fichier = open('/var/www/Travail/status_alarm.txt', 'r')
105     #chaîne = fichier.readline()
106     chaîne = "on"
107
108     if chaîne == "on":
109         #alarm_misc.envoi_email(msg)
110         #alarm_misc.envoi_sms(msg)
111         # change de repertoire
112         #repertoire = "/home/pi"
113         #os.chdir(repertoire)
114         # determine le dernier fichier
115         #fichier = max(glob.iglob('*.jpg'), key=os.path.getctime) # [Jj][Pp][Gg]
116         #chemin = repertoire + "/" + fichier
117         #alarm_misc.ftp(chemin)
118         envoi_mail_joint.envoi_mail_joint()
119         print("Alarme ...")
120
121 #####
122
123 def data_log():
124

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125 path = "f:/WORKAREA/Python/essai/action_detected.Log"
126 fichier = open(path, 'a')
127 time_str = time.strftime("%d:%m:%Y - %H:%M:%S")
128 message = '[' + time_str + ']: ' + "Detection Pi camera" + '\r\n'
129 fichier.write(message)
130 fichier.close()
131
132 #os.chdir("f:/WORKAREA")
133 #retval = os.getcwd()
134 #print("Directory changed successfully %s" % retval)
135
136 #####
137
138
139 #data_log()
140 #avertir_utilisateur("blabla")
141 #envoi_mail_joint()
142 #envoi_sms('Mechant qui rode ...')
143 envoi_email("texte_msg")
```