from typing import Any  
  
import socket as sckt  
import time as time  
import json  
import yaml  
  
srv\_lst = {'mail.google.com':'0.0.0.0', 'drive.google.com':'0.0.0.0','google.com':'0.0.0.0'}  
  
data=[]  
while True : #бесконечный цикл  
 # data=[]  
 hosts: Any  
 for hosts in srv\_lst:  
 ip = sckt.gethostbyname(hosts)  
 if ip != srv\_lst[hosts]:  
 with open('file1.json', 'w') as js:  
 print('[изменен] ' + str(hosts) +' IP mistmatch: '+srv\_lst[hosts]+' '+ip)  
 data.append({hosts:ip})  
 json\_data= json.dump(data,js)  
 # js.write(json\_data)  
 with open('file1.yaml', 'w') as ym:  
 yaml\_data= yaml.dump(data,ym)  
 # ym.write(yaml\_data)  
 srv\_lst[hosts]=ip  
 time.sleep(5)

