```
                          Autopsy string Report

          --------------------------------------------------------------------
                            GENERAL INFORMATION

File: C:/Documents and Settings/Charlie/Desktop/web/patentauto.py
MD5 of file: 865bf7033814cd91a9bb074e4e52e847   -
SHA-1 of file: 978b54dd8689c0281d3a09ef35ed627f2acb69d8  -
MD5 of ASCII strings: e1653fec83dded2ac7c8c3a6fa72ca19   -
SHA-1 of ASCII strings: 1aa882f056d076f286cbb8e37bf48bf703fd3757  -

Image: '/var/lib/autopsy/Charlie_Investigation_New/host1/images/charlie-2009-12-11.E01'
Offset: 63 to 19968794
File System Type: ntfs

Date Generated: Thu Nov 27 15:16:13 2025
Investigator: Pragathi

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                            META DATA INFORMATION

MFT Entry Header Values:
Entry: 28344         Sequence: 10
$LogFile Sequence Number: 1070883474
Allocated File
Links: 2

$STANDARD_INFORMATION Attribute Values:
Flags: Archive
Owner ID: 0
Security ID: 1057  (S-1-5-21-682003330-329068152-1644491937-1003)
Last User Journal Update Sequence Number: 74953920
Created:         2009-11-17 17:01:33.234375000 (EST)
File Modified:   2009-12-07 14:48:40.125000000 (EST)
MFT Modified:    2009-12-07 14:48:40.125000000 (EST)
Accessed:        2009-12-10 11:32:16.109375000 (EST)

$FILE_NAME Attribute Values:
Flags: Archive
Name: PATENT~1.PY
Parent MFT Entry: 28343         Sequence: 12
Allocated Size: 0      Actual Size: 0
Created:         2009-11-17 17:01:33.234375000 (EST)
File Modified:   2009-11-17 17:01:33.234375000 (EST)
MFT Modified:    2009-11-17 17:01:33.234375000 (EST)
Accessed:        2009-11-17 17:01:33.234375000 (EST)

$FILE_NAME Attribute Values:
Flags: Archive
Name: patentauto.py
Parent MFT Entry: 28343         Sequence: 12
Allocated Size: 0      Actual Size: 0
Created:         2009-11-17 17:01:33.234375000 (EST)
File Modified:   2009-11-17 17:01:33.234375000 (EST)
MFT Modified:    2009-11-17 17:01:33.234375000 (EST)
Accessed:        2009-11-17 17:01:33.234375000 (EST)

$OBJECT_ID Attribute Values:
Object Id: ee9b4db4-d3aa-11de-a020-000bdb4f6b10

Attributes:
Type: $STANDARD_INFORMATION (16-0)   Name: N/A   Resident   size: 72
Type: $FILE_NAME (48-3)   Name: N/A   Resident   size: 88
Type: $FILE_NAME (48-2)   Name: N/A   Resident   size: 92
```

```
Type: $OBJECT_ID (64-5)    Name: N/A    Resident    size: 16
Type: $DATA (128-4)    Name: N/A    Non-Resident    size: 3784  init_size: 3784
2178642


File Type: Python script, ASCII text executable, with CRLF line terminators


------------------------------------------------------------------------
                              CONTENT


#! /usr/bin/python
__author__="LCDR Kris Kearton"
__date__ ="$Aug 24, 2009 7:42:41 PM$"
# class: CS4920 ADOMEX
# System info: Running on OS 10.6 python ver 2.6.2
# Setup information:
#    (1) Install MozRepl Plugin at:
#        http://wiki.github.com/bard/mozrepl
#        Once installed, ensure in Firefox under tools MozRepl is started
# Summary: MozRepl needs to telnet to the browser via port 4242.  Once connected the port can
program
# can issue commands directly to the web browser.  This program gets the list of urls from the
text file.
# Then randomly picks a URL and surfs it for background noise.
import time
import csv
import telnetlib
import robotparser
import os
import random
#connect to MozRepl and fetch HTML
def connect_mozrepl(url_addr):
    quit = False
    t = telnetlib.Telnet("localhost", 4242)
    t.read_until("repl>")
    #verifies page was accepted
    rp = robotparser.RobotFileParser()
    fetched = rp.can_fetch("*", url_addr)
    print fetched
    state = True
    while(state==True):
        if fetched==True:
            rdm = random.random()*500
            print rdm
            time.sleep(rdm) #WAIT FOR WEBPAGE TO LOAD
            str =  "content.location.href='"+url_addr.strip()+"'\n"
            print str
            t.write(str)
            body = t.read_until("repl>")
            state = False
        else:
            state = False
            print "unable to fetch web page, exiting!!!"
            quit = True
            break
    t.write("content.document.body.innerHTML\n")
    body = t.read_until("repl>")
    t.close()
    return body, quit
def urlMain():
    quitflag = False
    url = open("urls_personal.txt", "r")
    #this goes through every url in the ???.txt file
    for line in url:
        #print line
        hour = time.localtime()[3]
```

```python
            if (hour >= 9 and hour < 10) or (hour >= 13 and hour < 14) or (hour >= 16 and hour < 17):
                html_body, quitflag = connect_mozrepl(line)
                if quitflag==True:
                    break
            else:
                break
        print "Done\n"


def patentMain():
        quitflag = False
        url = open("patentterms.txt", "r")
        #this goes through every url in the ???.txt file
        for line in url:
            #print line
            hour = time.localtime()[3]
            if (hour >= 10 and hour < 12) or (hour >= 14 and hour < 16):
                rdm = random.random() * int(line.split(',')[1])
                #http://patft.uspto.gov/netacgi/nph-Parser?
Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-
bool.html&r=3343&f=G&l=50&co1=AND&d=PTXT&s1=cryptography&OS=cryptography&RS=cryptography
                print 'http://patft.uspto.gov/netacgi/nph-Parser?
Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-
bool.html&r='+repr(rdm)+'&f=G&l=50&co1=AND&d=PTXT&s1='+line.split(',')[0]+'&OS='+line.split(',')
[0]+'&RS='+line.split(',')[0]
                html_body, quitflag = connect_mozrepl('http://patft.uspto.gov/netacgi/nph-Parser?
Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearch-
bool.html&r='+repr(rdm)+'&f=G&l=50&co1=AND&d=PTXT&s1='+line.split(',')[0]+'&OS='+line.split(',')
[0]+'&RS='+line.split(',')[0])
                if quitflag==True:
                    break
            else:
                break
        print "Done\n"
if __name__ == "__main__":
    while(1):
        hour = time.localtime()[3]
        if (hour >= 9 and hour < 10) or (hour >= 13 and hour < 14) or (hour >= 16 and hour < 17):
            print "Visiting Persona URLs..."
            urlMain()
        if (hour >= 10 and hour < 12) or (hour >= 14 and hour < 16):
            print "Patent Searching..."
            patentMain()

-------------------------------------------------------------------------
                    VERSION INFORMATION

Autopsy Version: 2.24
The Sleuth Kit Version: 4.6.7
```