

4a

```
fuzz.py 2_M SQA-REPO.md 4a_fuzz_report.txt py_parser.py
4a_fuzz_report.txt
1 Function getPythonParseObject crashed on trial 0:
2 Traceback (most recent call last):
3   File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/fuzz.py", line 57, in fuzz_function
4     func(fake_path)
5     File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/MLForensics/MLForensics_farzana/FAME-ML/py_parser.py", line 89, in getPythonParseObject
6       full_tree = ast.parse(open(pyFile).read())
7
8 FileNotFoundError: [Errno 2] No such file or directory: '/tmp/y.|JX=y|.S.py'
9
10 -----
11 Function getPythonParseObject crashed on trial 1:
12 Traceback (most recent call last):
13   File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/fuzz.py", line 57, in fuzz_function
14     func(fake_path)
15     File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/MLForensics/MLForensics_farzana/FAME-ML/py_parser.py", line 89, in getPythonParseObject
16       full_tree = ast.parse(open(pyFile).read())
17
18 FileNotFoundError: [Errno 2] No such file or directory: '/tmp/X|Q95:m#yT.py'
19
20 -----
21 Function getPythonParseObject crashed on trial 2:
22 Traceback (most recent call last):
23   File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/fuzz.py", line 57, in fuzz_function
24     func(fake_path)
25     File "/home/trey-wendell/SOA Work/Project/Trendell-FALL2025-SQA/MLForensics/MLForensics_farzana/FAME-ML/py_parser.py", line 89, in getPythonParseObject
26       full_tree = ast.parse(open(pyFile).read())
27
28 FileNotFoundError: [Errno 2] No such file or directory: '/tmp/MBaNjh6a\q.py'
```

4b

```
fuzz.py 2_M SQA-REPO.md 4a_ml_forensics.log py_parser.py
4a_ml_forensics.log
1 2025-12-02 19:37:08,407 - DEBUG - Parsing file: /tmp/y.|JX=y|.S.py
2 2025-12-02 19:37:08,408 - DEBUG - Parsing file: /tmp/X|Q95:m#yT.py
3 2025-12-02 19:37:08,408 - DEBUG - Parsing file: /tmp/MBaNjh6a\q.py
4 2025-12-02 19:37:08,408 - DEBUG - Parsing file: /tmp/jl,CqSk*)@.py
5 2025-12-02 19:37:08,409 - DEBUG - Parsing file: /tmp/z(>}VM_Z~.py
6 2025-12-02 19:37:08,409 - DEBUG - Parsing file: /tmp/Q|XlwOmK-s.py
7 2025-12-02 19:37:08,409 - DEBUG - Parsing file: /tmp/hf\LSV_R-0.py
8 2025-12-02 19:37:08,409 - DEBUG - Parsing file: /tmp/>@oehg4z.py
9 2025-12-02 19:37:08,409 - DEBUG - Parsing file: /tmp/:!yMsT_U!.py
10 2025-12-02 19:37:08,410 - DEBUG - Parsing file: /tmp/3zyd4t06#-.py
11 2025-12-02 19:37:08,410 - DEBUG - Parsing file: /tmp/pz28;!*L1.py
12 2025-12-02 19:37:08,410 - DEBUG - Parsing file: /tmp/j136o*Ph.py
13 2025-12-02 19:37:08,410 - DEBUG - Parsing file: /tmp/}erj+LSwR.py
14 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/Lpl1kspe6-.py
15 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/2nVkr\AyN.py
16 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/Qu+cQUv90.py
17 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/CLGw9FzI|.py
18 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/wCox-tn0-.py
19 2025-12-02 19:37:08,411 - DEBUG - Parsing file: /tmp/Ne#938YI#\!.py
20 2025-12-02 19:37:08,412 - DEBUG - Parsing file: /tmp/_7QomeLG~F#.py
21 2025-12-02 19:37:08,412 - DEBUG - Parsing file: /tmp/jWUuthQFoC.py
22 2025-12-02 19:37:08,412 - DEBUG - Parsing file: /tmp/eq)NA'V81!.py
23 2025-12-02 19:37:08,412 - DEBUG - Parsing file: /tmp/Wy<nT!T=Gr!.py
24 2025-12-02 19:37:08,412 - DEBUG - Parsing file: /tmp/-k8,#Z9^~!.py
25 2025-12-02 19:37:08,413 - DEBUG - Parsing file: /tmp/q6DEg[?^D!.py
26 2025-12-02 19:37:08,413 - DEBUG - Parsing file: /tmp/!!FH'vZ..!.py
27 2025-12-02 19:37:08,413 - DEBUG - Parsing file: /tmp/D-ehZ!k=1X!.py
28 2025-12-02 19:37:08,414 - DEBUG - Parsing file: /tmp/IRGNCSk\$|.py
```

4c

Run Fuzzer and Parser

Update log path in GitHub Actions workflow #10

Triggered via push 6 minutes ago

trendell pushed → 35x09f5 main

Status: Success Total duration: 11s Artifacts: 2

Re-run all jobs ...

**main.yml**  
on: push

**fuzz\_and\_parse** 9s

**Artifacts**  
Produced during runtime

Name	Size	Digest
fuzz_report	1.77 KB	sha256:6e02fb74a5e4691bffd475f8c72e1830dbc4a4abfa3e31afc833cb...
py_parser_log	1.82 KB	sha256:c2d6527ff28173c5cdf1c924da507c133c099083e998af7921a997...