

Performance of Python Interpreters on Tunnel Data – Naive Method

Processing Speed by Input File (Cython, PyPy)

Processing Rate  
(packets / second)

200 000

150 000

100 000

50 000

0

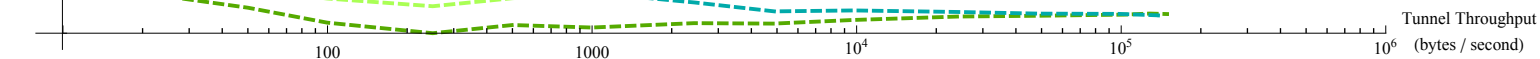
0

0

0

0

- dns2tcp c2s Cython
- dns2tcp s2c Cython
- dns2tcp c2s PyPy
- dns2tcp s2c PyPy
- dnscat c2s Cython
- dnscat s2c Cython
- dnscat c2s PyPy
- dnscat s2c PyPy
- iodine c2s Cython
- iodine s2c Cython
- iodine c2s PyPy
- iodine s2c PyPy
- next-gen c2s Cython
- next-gen c2s PyPy
- next-gen s2c PyPy



Tunnel Throughput  
(bytes / second)

10<sup>6</sup>

10<sup>5</sup>

10<sup>4</sup>

1000

100

0