Performance of Detection Methods on Tunnel Data − Naive to Proposed Ratio

Processing Speed by Input File (Cython , PyPy)

Processing Rate
(packets / second)

Tunnel Throughput
(bytes / second)

Legend:
- dns2tcp c2s Cython
- dns2tcp s2c Cython
- dnscat c2s Cython
- dnscat s2c Cython
- iodine c2s Cython
- iodine s2c Cython
- next−gen c2s Cython
- dns2tcp s2c PyPy
- dnscat c2s PyPy
- dnscat s2c PyPy
- iodine c2s PyPy
- next−gen c2s PyPy
- dns2tcp c2s PyPy