

Ubuntu 16.04 - Bi-xeon - 256 GB RAM - 1 GiB file - MINI=32bit MACRO=16KB (MINI_PER_MACRO=4096)

| | 1 thread | 2 threads | 4 threads | 8 threads | 16 threads | 32 threads |
|--|-----------|-----------|-----------|-----------|------------|------------|
| Mix&Slice AES-NI | 2.439567 | 1.416715 | 0.890562 | 0.46621 | 0.358425 | 0.281926 |
| Mix&Slice 3-passes OAEP (sha512) + aes_ctr | 29.392174 | 17.058399 | 8.620023 | 4.814603 | 3.05236 | 2.629518 |
| Mix&Slice AES | 56.655915 | 31.374009 | 17.031515 | 8.652336 | 5.790404 | 5.004548 |

Ubuntu 16.04 - Bi-xeon - 256 GB RAM - 1 GiB file - MINI=64bit MACRO=16KB (MINI_PER_MACRO=2048)

| | 1 thread | 2 threads | 4 threads | 8 threads | 16 threads | 32 threads |
|--|------------|-----------|-----------|-----------|------------|------------|
| Mix&Slice AES-NI | 4.027704 | 2.368083 | 1.390318 | 0.751499 | 0.599889 | 0.432854 |
| Mix&Slice 3-passes OAEP (sha512) + aes_ctr | 29.368057 | 15.532232 | 8.279123 | 4.626541 | 3.512686 | 2.565066 |
| Mix&Slice AES | 101.946789 | 62.814606 | 30.724053 | 16.609045 | 10.790716 | 8.550898 |

Ubuntu 16.04 - Bi-xeon - 256 GB RAM - 1 GiB file - MINI=128bit MACRO=16KB (MINI_PER_MACRO=1024)

| | 1 thread | 2 threads | 4 threads | 8 threads | 16 threads | 32 threads |
|--|-----------|-----------|-----------|-----------|------------|------------|
| Mix&Slice AES-NI | - | - | - | - | - | - |
| Mix&Slice 3-passes OAEP (sha512) + aes_ctr | 48.081763 | 28.664096 | 15.215565 | 7.891099 | 5.361476 | 4.14707 |
| Mix&Slice AES | - | - | - | - | - | - |