Appropriate Profiling Tool selected

Conclusions

Comparative Study of ECIES, ECDSA and ECDH execution time and resource consumptions

Profiling ECIES, ECDSA and ECDH algorithms

gprof / OProfile / DTrace / … ?

Investigating Performance Profiling Tools

Test ECDH Application

Implementing ECDH

ECDH test successful

ECDSA test successful

ECIES test successful

Test ECIES Application

Implementing ECIES

Test ECDSA Application

Implementing ECDSA