| Task | Dependencies | Effort | Priority | Completed |
|---|---------------------|----------|----------|-----------|
| • 1) Finish Implementation | | > 6w 2d | | 3.11% |
| • 1.1) Write Armoured Encryption | | 1w | 0 | 0% |
| • 1.2) Write Use of Preferred Symmetric | | 0.25d | 0 | 0% |
| • 1.3) Write Use of Preferred Public Key | | 0.25d | 0 | 0% |
| • 1.4) Write Use of Preferred Hash Algorithm | | 0.25d | 0 | 0% |
| • 1.5) Compression | | 1w | 0 | 0% |
| 1.6) Handling passphrase | | 1d | 0 | 0% |
| • 1.7) Write Verification of document | | 1w | 0 | 0% |
| 1.8) Write verification of V3 signatures | | 1d | 0 | 0% |
| • 1.9) Hash algorithm != SHA1 in signatures | | 1d | 0 | 0% |
| • 1.10) Unarmoured signatures? | | 1d | 0 | 0% |
| • 1.11) Fix: multiple packets encrypted with OP | | 1d | 1 | 100% |
| • 1.12) Integrate stream encryption | | 1d | 0 | 0% |
| • 1.13) Triple-DES | | 1d | 0 | 0% |
| • 1.14) Write creation of key pair | | 1d | 0 | 0% |
| • 1.15) Write secret key checksum writer | | 1d | 0 | 0% |
| • 1.16) Write file writer append | | > 0d | 0 | 0% |
| • 1.17) Signing Key pair | | 0.25d | 0 | 0% |
| • 1.18) Command line app | | 2d | 0 | 0% |
| • 1.19) Error handling | | 1w | 0 | 0% |
| • 2) Test Basic RSA | | 3d | | 0% |
| • 3) Test Packet Types | | 0.75d | | 0% |
| • 3.1) Literal Data Text | | | | |
| • 3.2) Literal Data Binary | | | | |
| • 3.3) Modification Detection | | | | |
| • 3.4) Symmetric Encrypted Integrity Protected | | | | |
| • 3.5) Public Key Encrypted Session Key | | | | |
| • 3.6) Compressed Data | | 0.25d | 0 | 0% |
| • 3.7) Public Key packet | | 0.25d | 0 | 0% |
| • 3.8) Secret Key Packet | | 0.25d | 0 | 0% |
| • 4) Test Functions | | > 2 | | 4.55% |
| • 4.1) Encrypt/Decrypt Document | 3.1, 3.3, 3.4, 3.5 | 3.25d | | 7.69% |
| • 4.2) Sign/Verify Document | | > 3d | | 13.22% |
| • 4.3) Create Key Pair | | 1d | 0 | 0% |
| • 4.4) Create Key Pair with passphrase | | 1d | 0 | 0% |
| • 4.5) Sign/Verify Key | 1.1, 1.4 | 2d | | 0% |
| • 4.6) More Tests | | 4d | | 0% |
| • 5) Interoperability Tests | | 1w 0.75d | 0 | 10.87% |
| • 6) Contingency | | 4w | 0 | 0% |
| • 7) Documentation | 1 10 | 1w | 0 | 0% |
| • 7.1) man page for command line app | 1.18 | 1d | 0 | 0% |
| 7.2) overview 8) RELEASE VO.5: Basic RSA functions complet | 1 2 2 4 5 6 7 | 4d | U | 0% 0% |
| • 9) FUTURE | 1, 2, 3, 4, 3, 6, 7 | | | 0% |
| • 9.1) Implement Easy API | 5 | | | 0/0 |
| • 9.2) Document Easy API | | | | |
| • 9.3) Package for Distributions | | | | 0% |
| • 9.4) Graphical app | | | | 0/0 |
| • 9.5) Implement DSA | | | | |
| • 9.6) Implement ElGamal | | | | |
| 5 5.67 implement Eldamai | | | | |

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