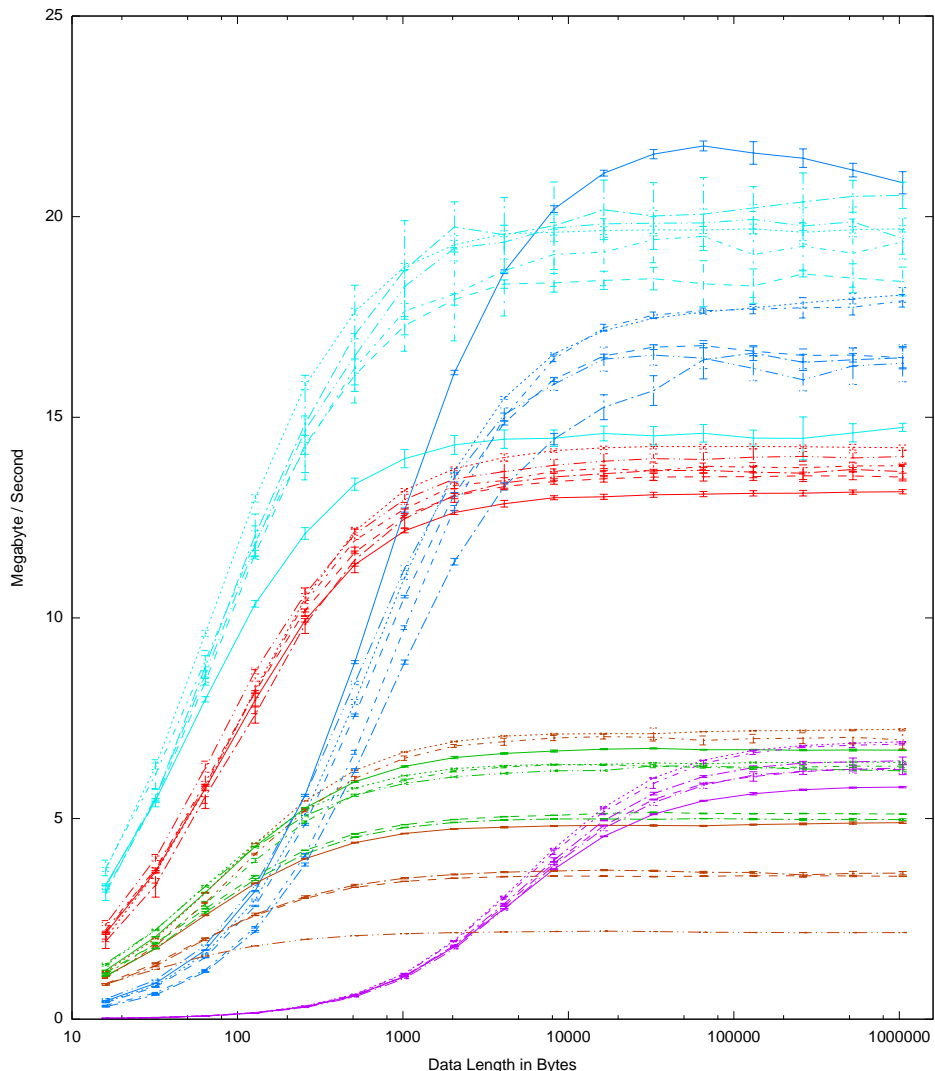
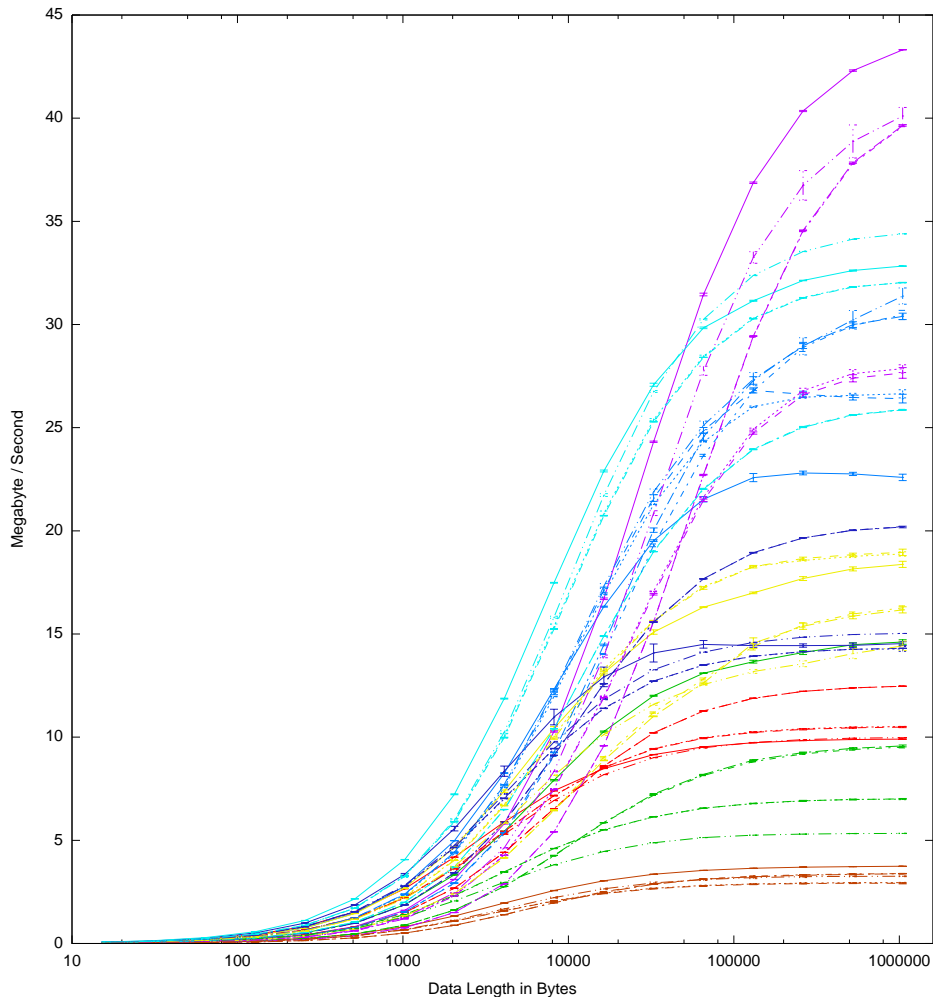


libcrypt Ciphers: Speed by Data Length



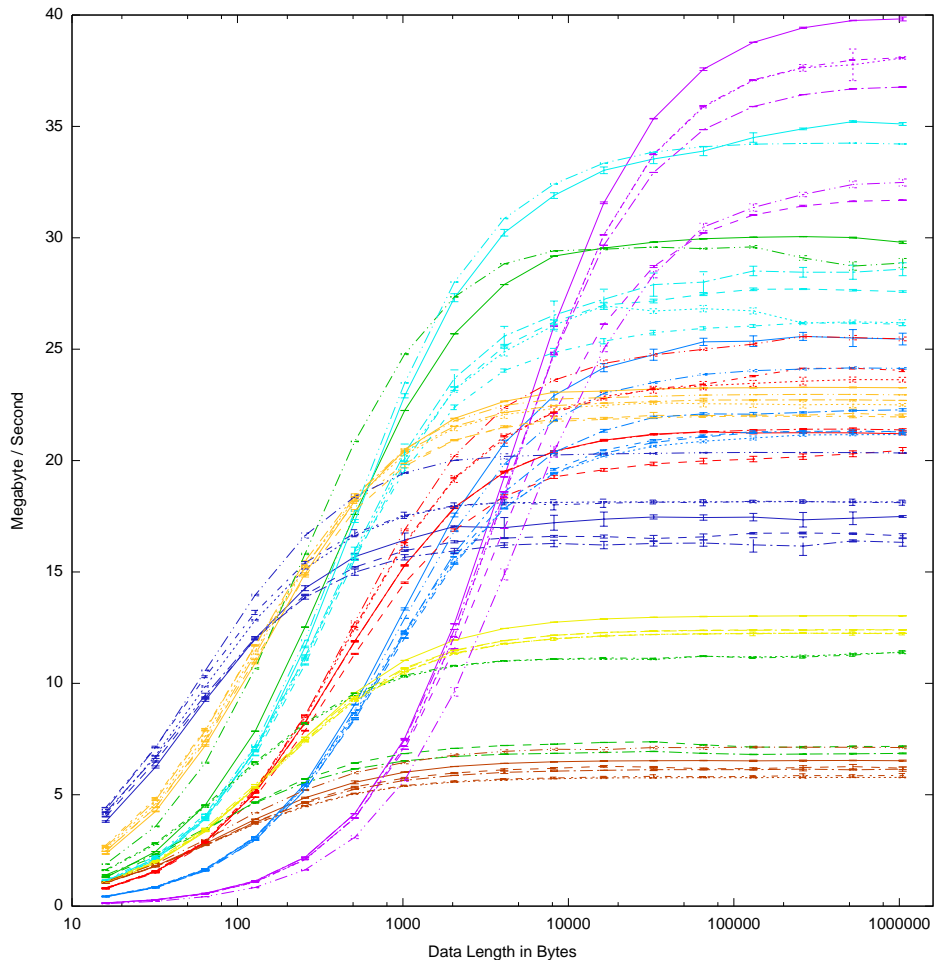
- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Serpent | Debian-Lenny Serpent | Ubuntu-Hardy Serpent |
| Gentoo Twofish | Debian-Lenny Twofish | Ubuntu-Hardy Twofish |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Gentoo CAST5 | Debian-Lenny CAST5 | Ubuntu-Hardy CAST5 |
| Gentoo 3DES | Debian-Lenny 3DES | Ubuntu-Hardy 3DES |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Serpent | Ubuntu-Gutsy Serpent | Fedora 8 Serpent |
| Debian-Etch Twofish | Ubuntu-Gutsy Twofish | Fedora 8 Twofish |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |
| Debian-Etch CAST5 | Ubuntu-Gutsy CAST5 | Fedora 8 CAST5 |
| Debian-Etch 3DES | Ubuntu-Gutsy 3DES | Fedora 8 3DES |

libmcrypt Ciphers: Speed by Data Length



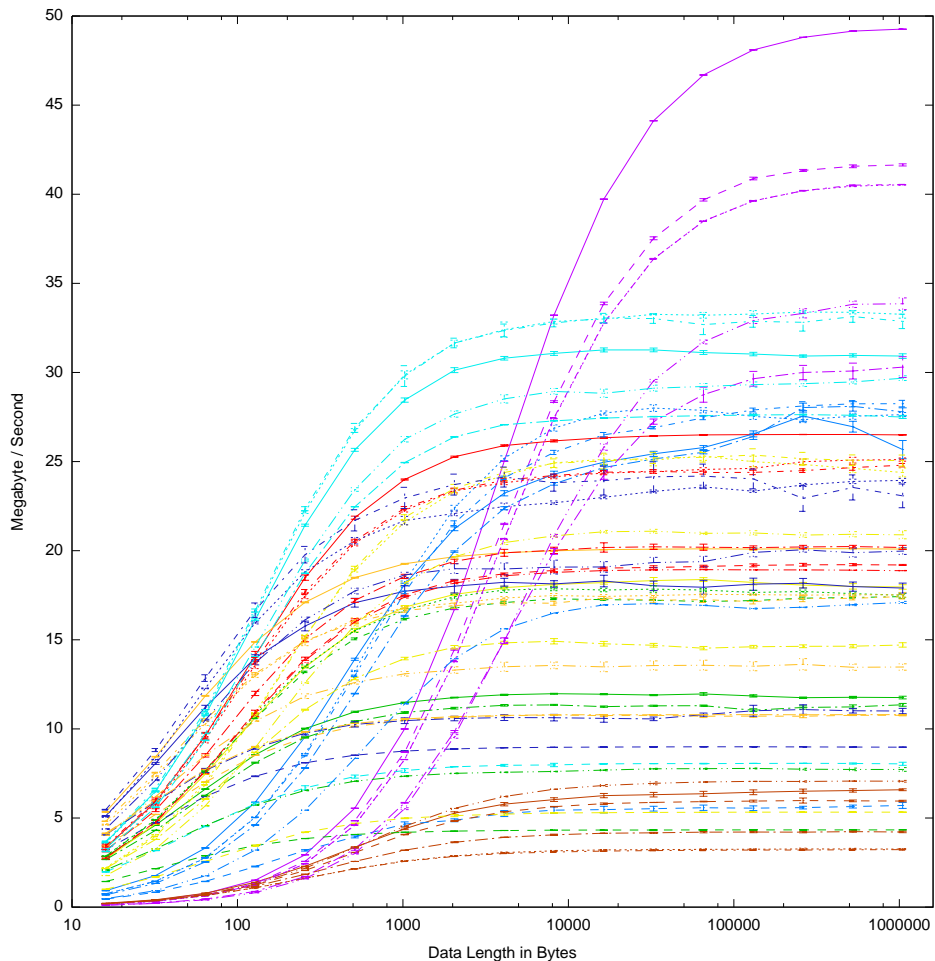
Gentoo Rijndael	Debian-Lenny Rijndael	Ubuntu-Hardy Rijndael
Gentoo Serpent	Debian-Lenny Serpent	Ubuntu-Hardy Serpent
Gentoo Twofish	Debian-Lenny Twofish	Ubuntu-Hardy Twofish
Gentoo CAST6	Debian-Lenny CAST6	Ubuntu-Hardy CAST6
Gentoo Blowfish	Debian-Lenny Blowfish	Ubuntu-Hardy Blowfish
Gentoo GOST	Debian-Lenny GOST	Ubuntu-Hardy GOST
Gentoo CAST5	Debian-Lenny CAST5	Ubuntu-Hardy CAST5
Gentoo 3DES	Debian-Lenny 3DES	Ubuntu-Hardy 3DES
Debian-Etch Rijndael	Ubuntu-Gutsy Rijndael	Fedora 8 Rijndael
Debian-Etch Serpent	Ubuntu-Gutsy Serpent	Fedora 8 Serpent
Debian-Etch Twofish	Ubuntu-Gutsy Twofish	Fedora 8 Twofish
Debian-Etch CAST6	Ubuntu-Gutsy CAST6	Fedora 8 CAST6
Debian-Etch Blowfish	Ubuntu-Gutsy Blowfish	Fedora 8 Blowfish
Debian-Etch GOST	Ubuntu-Gutsy GOST	Fedora 8 GOST
Debian-Etch CAST5	Ubuntu-Gutsy CAST5	Fedora 8 CAST5
Debian-Etch 3DES	Ubuntu-Gutsy 3DES	Fedora 8 3DES

Botan Ciphers: Speed by Data Length



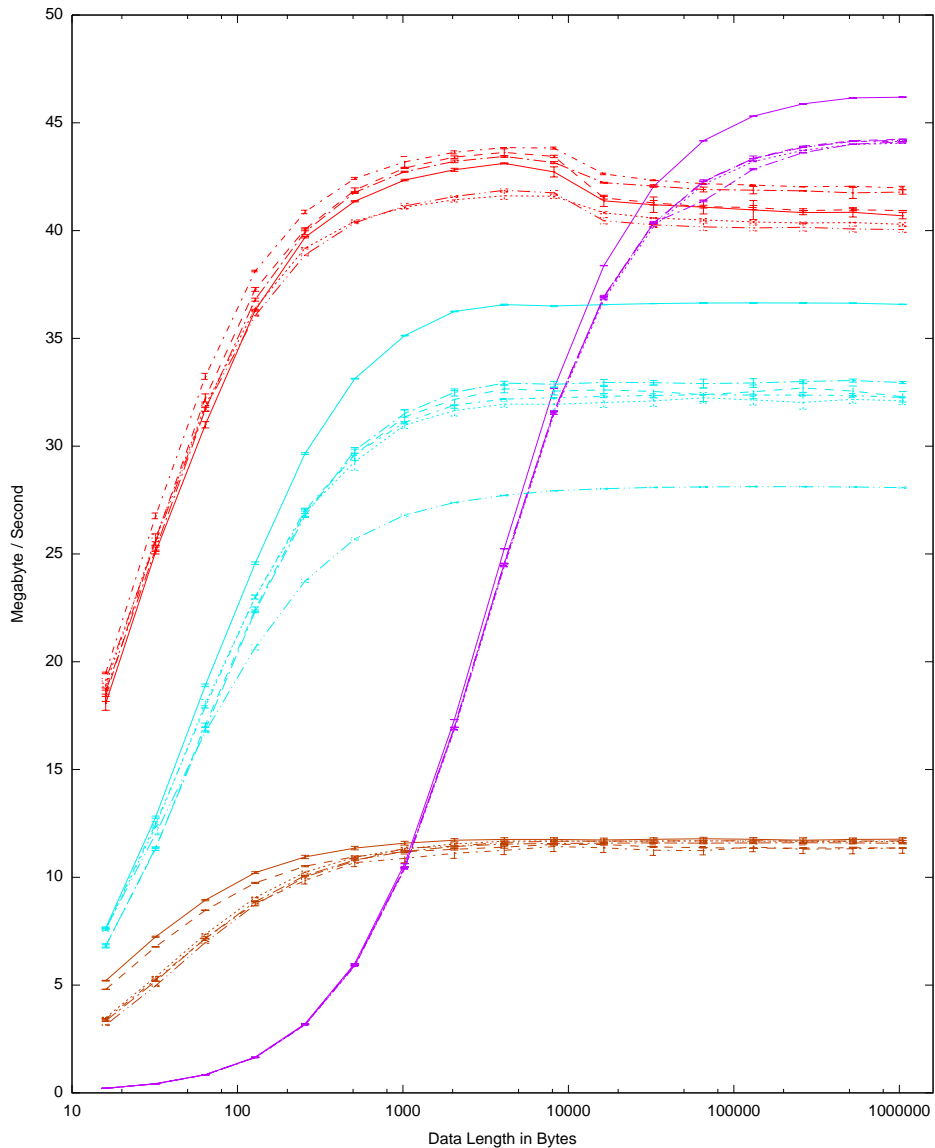
- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Serpent | Debian-Lenny Serpent | Ubuntu-Hardy Serpent |
| Gentoo Twofish | Debian-Lenny Twofish | Ubuntu-Hardy Twofish |
| Gentoo CAST6 | Debian-Lenny CAST6 | Ubuntu-Hardy CAST6 |
| Gentoo GOST | Debian-Lenny GOST | Ubuntu-Hardy GOST |
| Gentoo xTEA | Debian-Lenny xTEA | Ubuntu-Hardy xTEA |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Gentoo CAST5 | Debian-Lenny CAST5 | Ubuntu-Hardy CAST5 |
| Gentoo 3DES | Debian-Lenny 3DES | Ubuntu-Hardy 3DES |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Serpent | Ubuntu-Gutsy Serpent | Fedora 8 Serpent |
| Debian-Etch Twofish | Ubuntu-Gutsy Twofish | Fedora 8 Twofish |
| Debian-Etch CAST6 | Ubuntu-Gutsy CAST6 | Fedora 8 CAST6 |
| Debian-Etch GOST | Ubuntu-Gutsy GOST | Fedora 8 GOST |
| Debian-Etch xTEA | Ubuntu-Gutsy xTEA | Fedora 8 xTEA |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |
| Debian-Etch CAST5 | Ubuntu-Gutsy CAST5 | Fedora 8 CAST5 |
| Debian-Etch 3DES | Ubuntu-Gutsy 3DES | Fedora 8 3DES |

Crypto++ Ciphers: Speed by Data Length



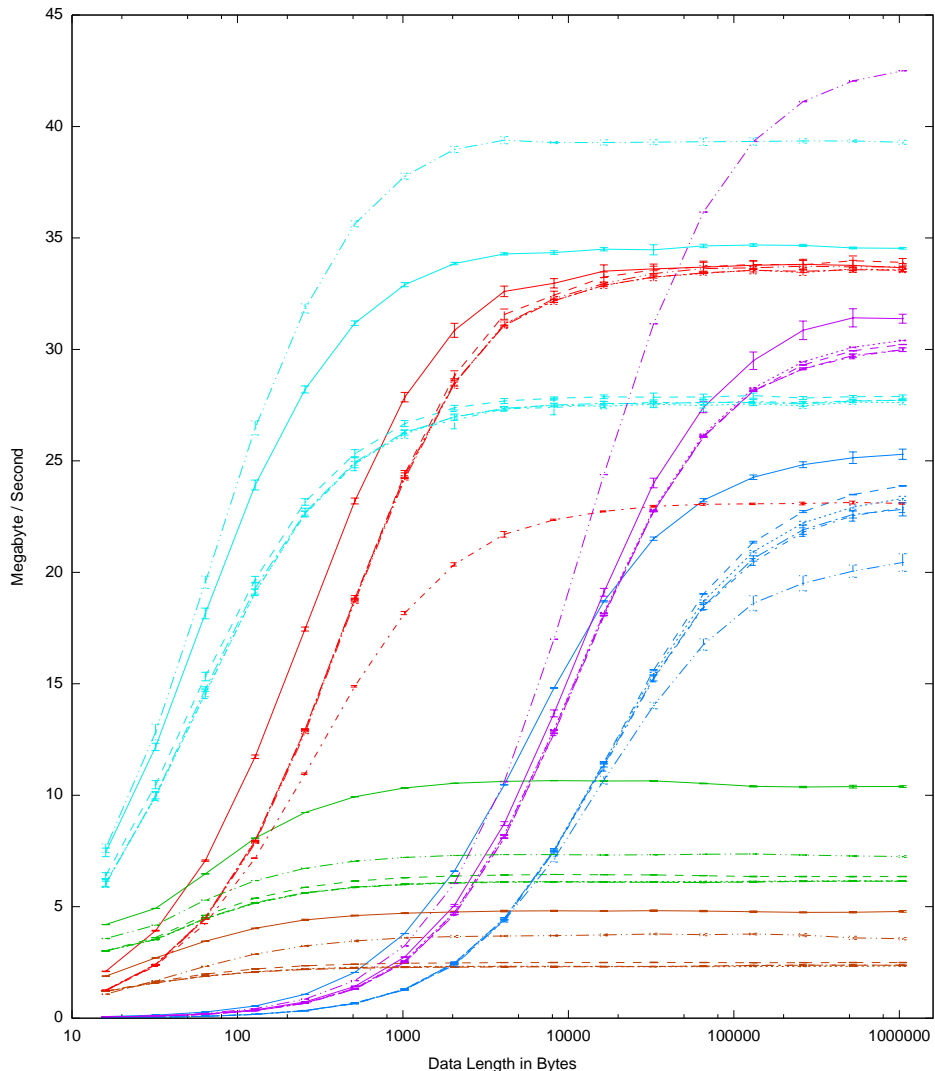
- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Serpent | Debian-Lenny Serpent | Ubuntu-Hardy Serpent |
| Gentoo Twofish | Debian-Lenny Twofish | Ubuntu-Hardy Twofish |
| Gentoo CAST6 | Debian-Lenny CAST6 | Ubuntu-Hardy CAST6 |
| Gentoo GOST | Debian-Lenny GOST | Ubuntu-Hardy GOST |
| Gentoo xTEA | Debian-Lenny xTEA | Ubuntu-Hardy xTEA |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Gentoo CAST5 | Debian-Lenny CAST5 | Ubuntu-Hardy CAST5 |
| Gentoo 3DES | Debian-Lenny 3DES | Ubuntu-Hardy 3DES |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Serpent | Ubuntu-Gutsy Serpent | Fedora 8 Serpent |
| Debian-Etch Twofish | Ubuntu-Gutsy Twofish | Fedora 8 Twofish |
| Debian-Etch CAST6 | Ubuntu-Gutsy CAST6 | Fedora 8 CAST6 |
| Debian-Etch GOST | Ubuntu-Gutsy GOST | Fedora 8 GOST |
| Debian-Etch xTEA | Ubuntu-Gutsy xTEA | Fedora 8 xTEA |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |
| Debian-Etch CAST5 | Ubuntu-Gutsy CAST5 | Fedora 8 CAST5 |
| Debian-Etch 3DES | Ubuntu-Gutsy 3DES | Fedora 8 3DES |

OpenSSL Ciphers: Speed by Data Length



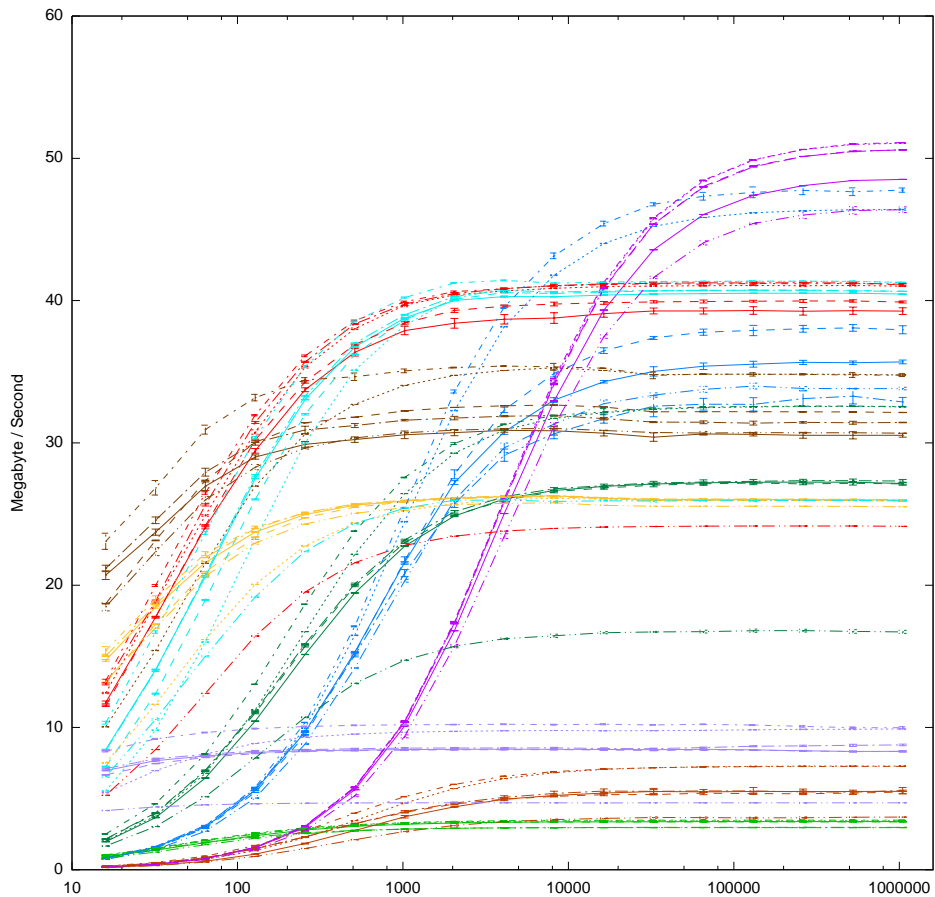
- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Gentoo CAST5 | Debian-Lenny CAST5 | Ubuntu-Hardy CAST5 |
| Gentoo 3DES | Debian-Lenny 3DES | Ubuntu-Hardy 3DES |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |
| Debian-Etch CAST5 | Ubuntu-Gutsy CAST5 | Fedora 8 CAST5 |
| Debian-Etch 3DES | Ubuntu-Gutsy 3DES | Fedora 8 3DES |

Nettle Ciphers: Speed by Data Length



- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Serpent | Debian-Lenny Serpent | Ubuntu-Hardy Serpent |
| Gentoo Twofish | Debian-Lenny Twofish | Ubuntu-Hardy Twofish |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Gentoo CAST5 | Debian-Lenny CAST5 | Ubuntu-Hardy CAST5 |
| Gentoo 3DES | Debian-Lenny 3DES | Ubuntu-Hardy 3DES |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Serpent | Ubuntu-Gutsy Serpent | Fedora 8 Serpent |
| Debian-Etch Twofish | Ubuntu-Gutsy Twofish | Fedora 8 Twofish |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |
| Debian-Etch CAST5 | Ubuntu-Gutsy CAST5 | Fedora 8 CAST5 |
| Debian-Etch 3DES | Ubuntu-Gutsy 3DES | Fedora 8 3DES |

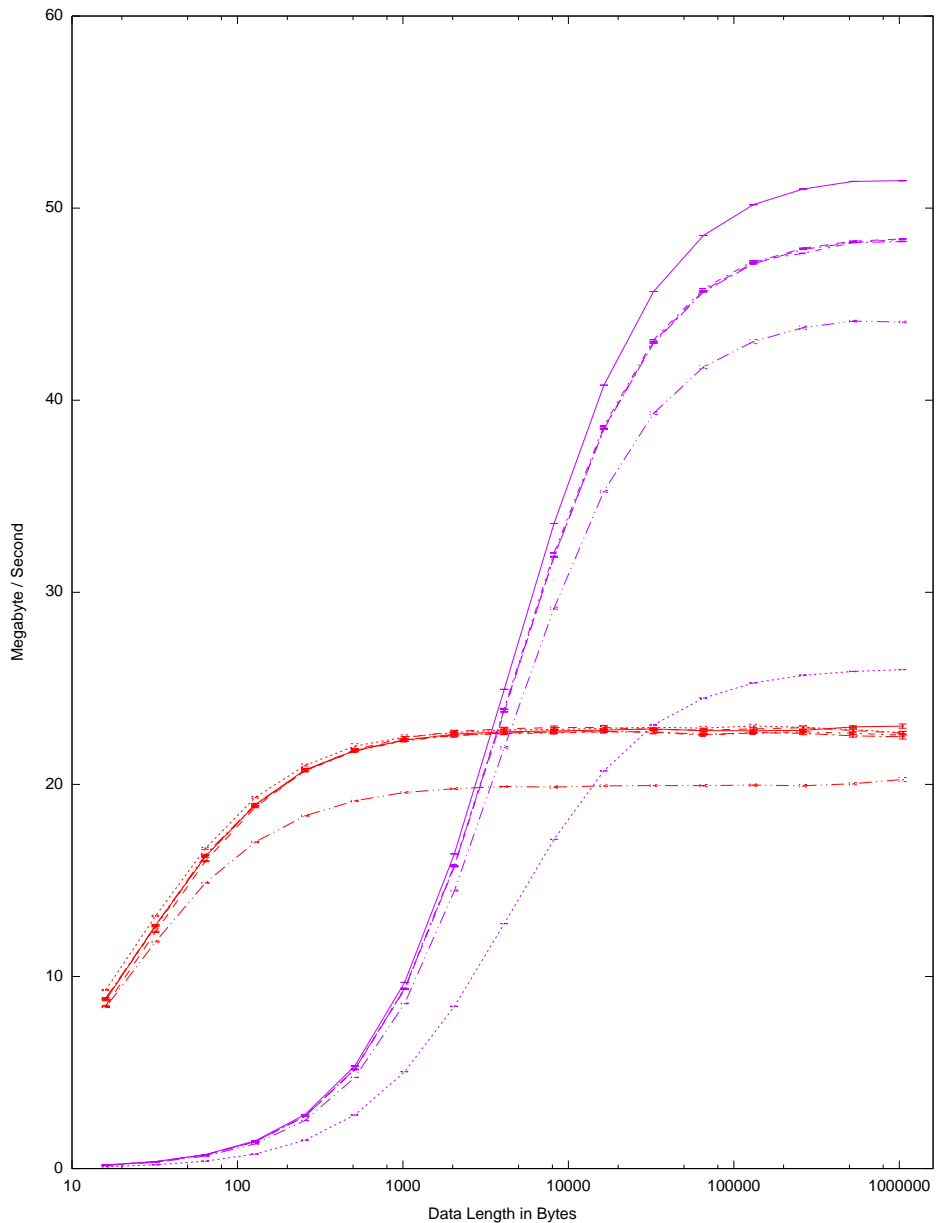
Tomcrypt Ciphers: Speed by Data Length



Data Length in Bytes

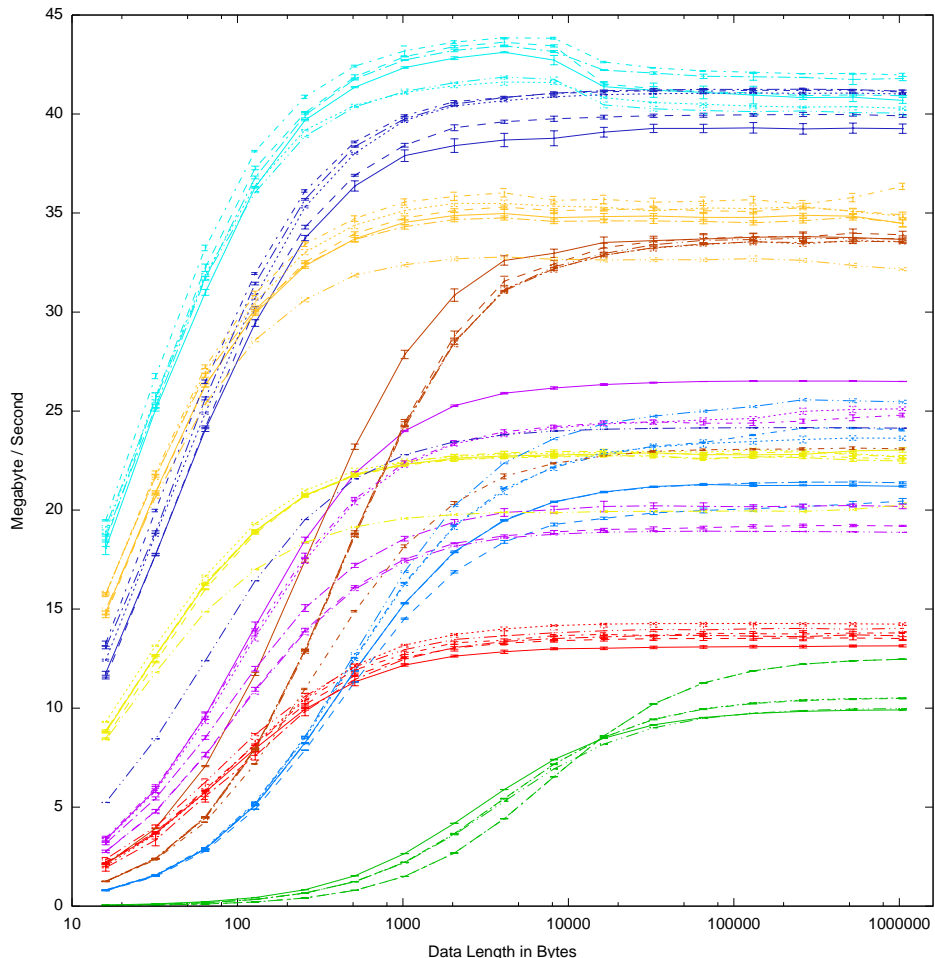
Gentoo Rijndael	Debian-Lenny Rijndael	Ubuntu-Hardy Rijndael
Gentoo Twofish	Debian-Lenny Twofish	Ubuntu-Hardy Twofish
Gentoo Safer+	Debian-Lenny Safer+	Ubuntu-Hardy Safer+
Gentoo Noekeon	Debian-Lenny Noekeon	Ubuntu-Hardy Noekeon
Gentoo Skipjack	Debian-Lenny Skipjack	Ubuntu-Hardy Skipjack
Gentoo Anubis	Debian-Lenny Anubis	Ubuntu-Hardy Anubis
Gentoo xTEA	Debian-Lenny xTEA	Ubuntu-Hardy xTEA
Gentoo Blowfish	Debian-Lenny Blowfish	Ubuntu-Hardy Blowfish
Gentoo CAST5	Debian-Lenny CAST5	Ubuntu-Hardy CAST5
Gentoo 3DES	Debian-Lenny 3DES	Ubuntu-Hardy 3DES
Debian-Etch Rijndael	Ubuntu-Gutsy Rijndael	Fedora 8 Rijndael
Debian-Etch Twofish	Ubuntu-Gutsy Twofish	Fedora 8 Twofish
Debian-Etch Safer+	Ubuntu-Gutsy Safer+	Fedora 8 Safer+
Debian-Etch Noekeon	Ubuntu-Gutsy Noekeon	Fedora 8 Noekeon
Debian-Etch Skipjack	Ubuntu-Gutsy Skipjack	Fedora 8 Skipjack
Debian-Etch Anubis	Ubuntu-Gutsy Anubis	Fedora 8 Anubis
Debian-Etch xTEA	Ubuntu-Gutsy xTEA	Fedora 8 xTEA
Debian-Etch Blowfish	Ubuntu-Gutsy Blowfish	Fedora 8 Blowfish
Debian-Etch CAST5	Ubuntu-Gutsy CAST5	Fedora 8 CAST5
Debian-Etch 3DES	Ubuntu-Gutsy 3DES	Fedora 8 3DES

Beecrypt Ciphers: Speed by Data Length



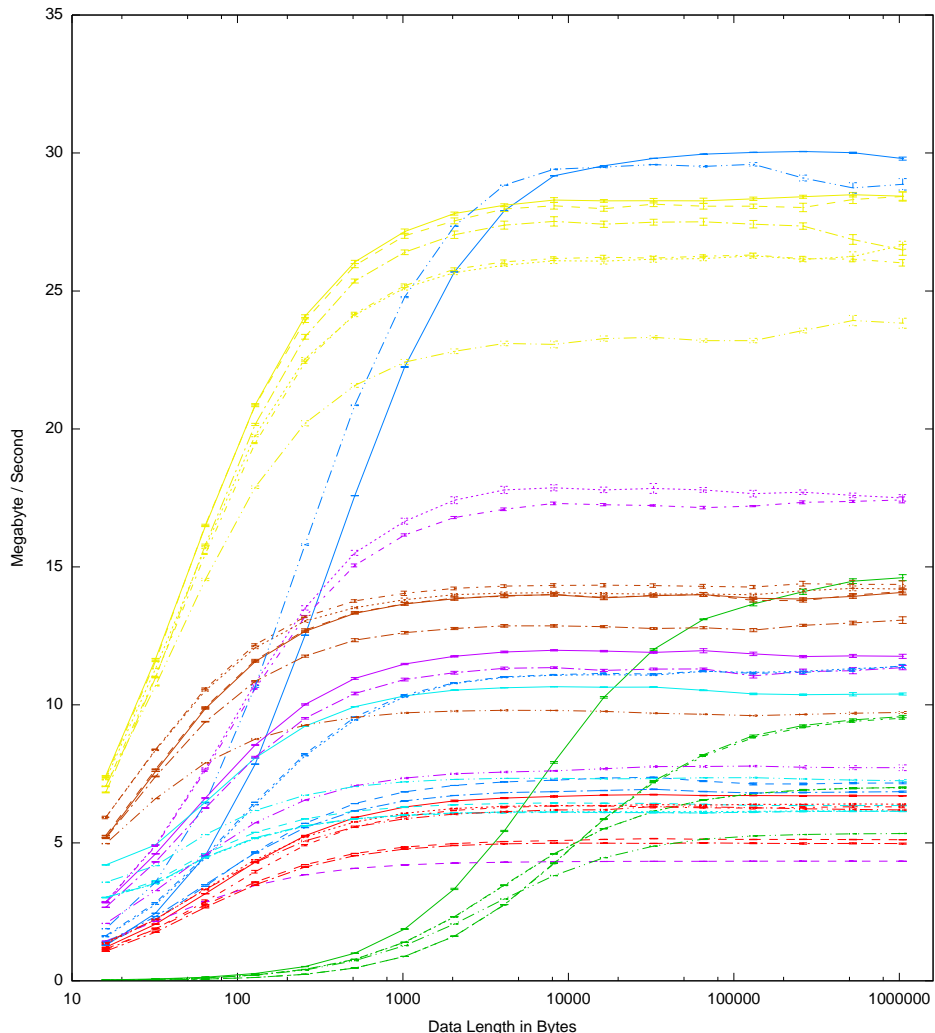
- | | | |
|----------------------|-----------------------|-----------------------|
| Gentoo Rijndael | Debian-Lenny Rijndael | Ubuntu-Hardy Rijndael |
| Gentoo Blowfish | Debian-Lenny Blowfish | Ubuntu-Hardy Blowfish |
| Debian-Etch Rijndael | Ubuntu-Gutsy Rijndael | Fedora 8 Rijndael |
| Debian-Etch Blowfish | Ubuntu-Gutsy Blowfish | Fedora 8 Blowfish |

Rijndael AES: Speed by Data Length



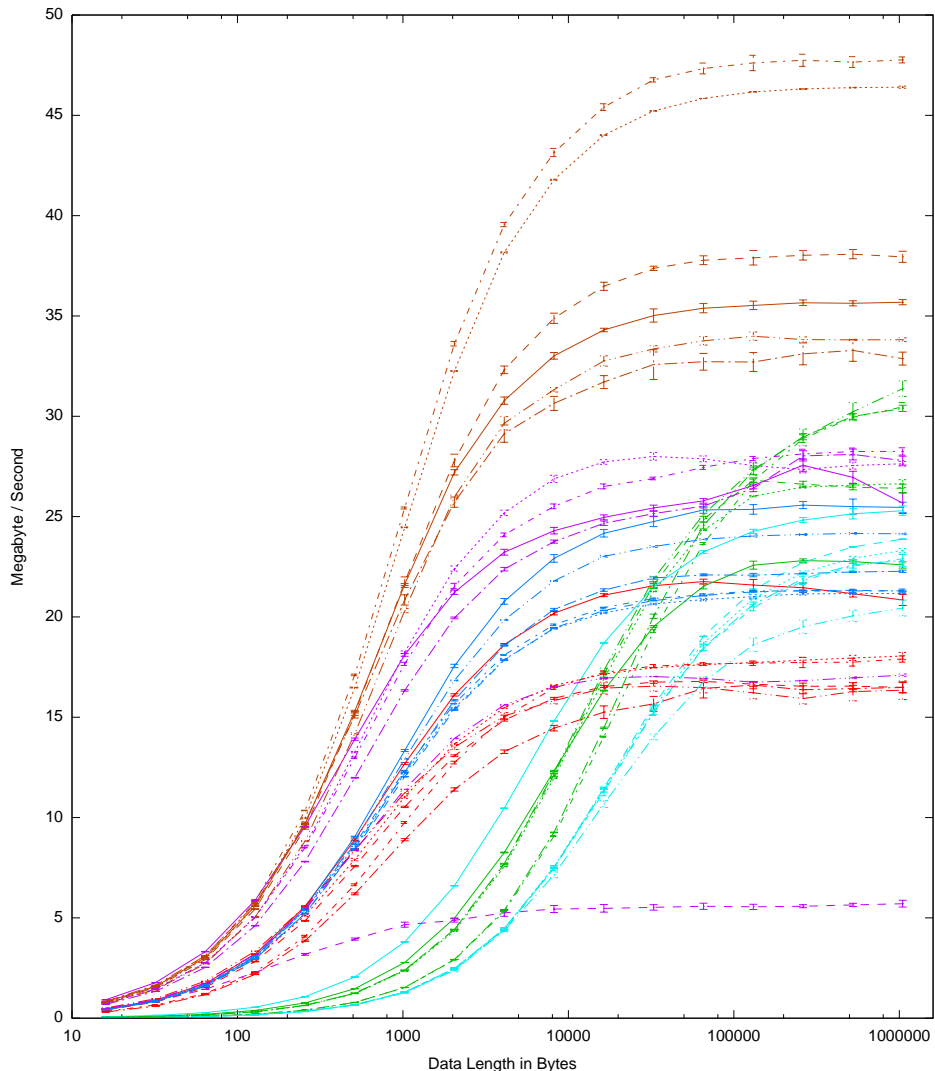
- | | | |
|----------------------|-------------------------|-------------------------|
| Gentoo libcrypt | Debian-Lenny libcrypt | Ubuntu-Hardy libcrypt |
| Gentoo libmccrypt | Debian-Lenny libmccrypt | Ubuntu-Hardy libmccrypt |
| Gentoo Botan | Debian-Lenny Botan | Ubuntu-Hardy Botan |
| Gentoo Crypto++ | Debian-Lenny Crypto++ | Ubuntu-Hardy Crypto++ |
| Gentoo OpenSSL | Debian-Lenny OpenSSL | Ubuntu-Hardy OpenSSL |
| Gentoo Nettle | Debian-Lenny Nettle | Ubuntu-Hardy Nettle |
| Gentoo Beecrypt | Debian-Lenny Beecrypt | Ubuntu-Hardy Beecrypt |
| Gentoo Tomcrypt | Debian-Lenny Tomcrypt | Ubuntu-Hardy Tomcrypt |
| Gentoo Custom | Debian-Lenny Custom | Ubuntu-Hardy Custom |
| Debian-Etch libcrypt | Ubuntu-Gutsy libcrypt | Fedora 8 libcrypt |
| Debian-Etch Botan | Ubuntu-Gutsy Botan | Fedora 8 Botan |
| Debian-Etch Crypto++ | Ubuntu-Gutsy Crypto++ | Fedora 8 Crypto++ |
| Debian-Etch OpenSSL | Ubuntu-Gutsy OpenSSL | Fedora 8 OpenSSL |
| Debian-Etch Nettle | Ubuntu-Gutsy Nettle | Fedora 8 Nettle |
| Debian-Etch Beecrypt | Ubuntu-Gutsy Beecrypt | Fedora 8 Beecrypt |
| Debian-Etch Tomcrypt | Ubuntu-Gutsy Tomcrypt | Fedora 8 Tomcrypt |
| Debian-Etch Custom | Ubuntu-Gutsy Custom | Fedora 8 Custom |

Serpent: Speed by Data Length



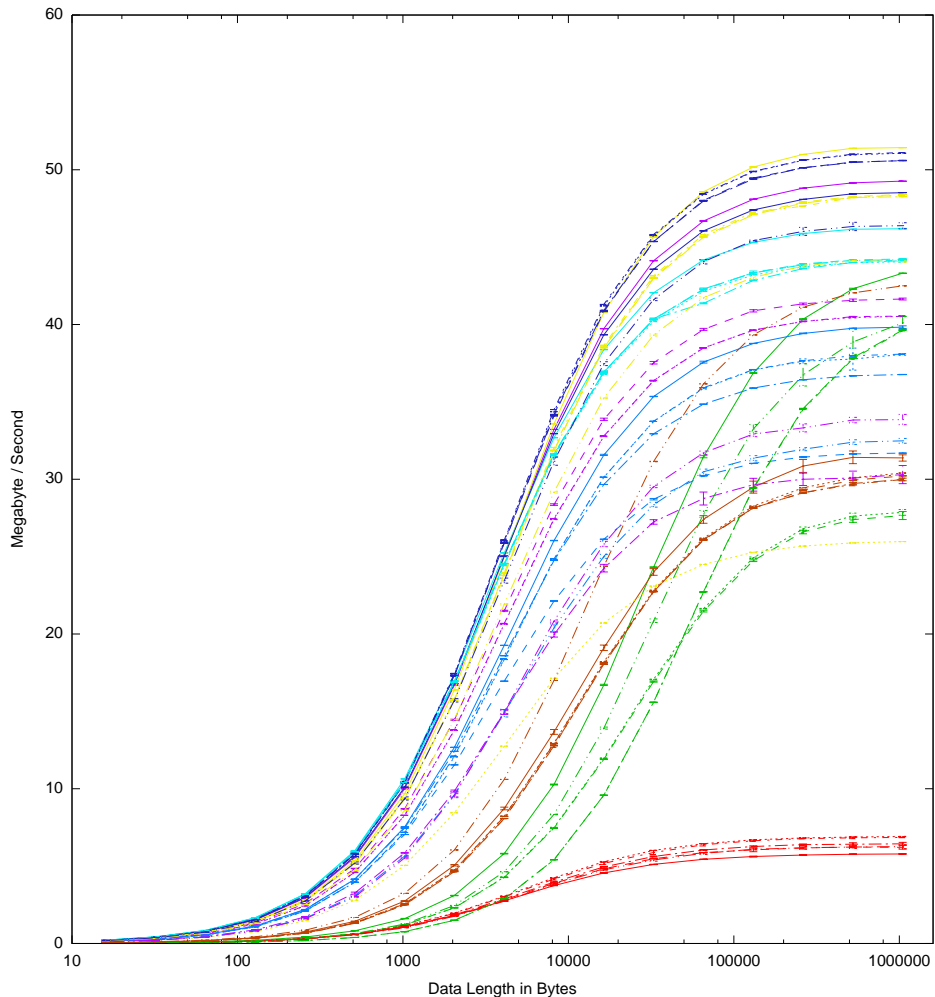
- | | | |
|------------------------|-------------------------|-------------------------|
| Gentoo libbrcrypt | Debian-Lenny libbrcrypt | Ubuntu-Hardy libbrcrypt |
| Gentoo libbrcrypt | Debian-Lenny libbrcrypt | Ubuntu-Hardy libbrcrypt |
| Gentoo Botan | Debian-Lenny Botan | Ubuntu-Hardy Botan |
| Gentoo Crypto++ | Debian-Lenny Crypto++ | Ubuntu-Hardy Crypto++ |
| Gentoo Nettle | Debian-Lenny Nettle | Ubuntu-Hardy Nettle |
| Gentoo Gladman | Debian-Lenny Gladman | Ubuntu-Hardy Gladman |
| Gentoo MyBotan | Debian-Lenny MyBotan | Ubuntu-Hardy MyBotan |
| Debian-Etch libbrcrypt | Ubuntu-Gutsy libbrcrypt | Fedora 8 libbrcrypt |
| Debian-Etch libbrcrypt | Ubuntu-Gutsy libbrcrypt | Fedora 8 libbrcrypt |
| Debian-Etch Botan | Ubuntu-Gutsy Botan | Fedora 8 Botan |
| Debian-Etch Crypto++ | Ubuntu-Gutsy Crypto++ | Fedora 8 Crypto++ |
| Debian-Etch Nettle | Ubuntu-Gutsy Nettle | Fedora 8 Nettle |
| Debian-Etch Gladman | Ubuntu-Gutsy Gladman | Fedora 8 Gladman |
| Debian-Etch MyBotan | Ubuntu-Gutsy MyBotan | Fedora 8 MyBotan |

Twofish: Speed by Data Length



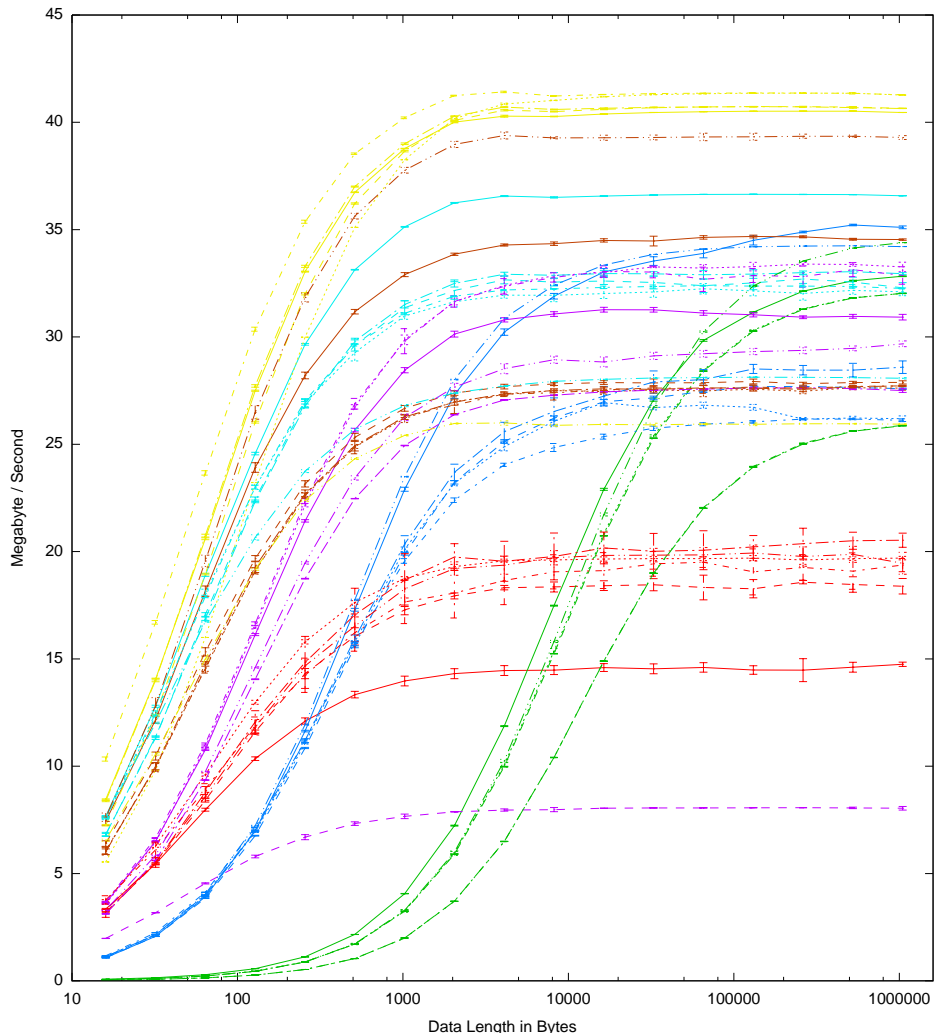
- | | | |
|------------------------|-------------------------|-------------------------|
| Gentoo libcrypt | Debian-Lenny libcrypt | Ubuntu-Hardy libcrypt |
| Gentoo libmccrypt | Debian-Lenny libmccrypt | Ubuntu-Hardy libmccrypt |
| Gentoo Botan | Debian-Lenny Botan | Ubuntu-Hardy Botan |
| Gentoo Crypto++ | Debian-Lenny Crypto++ | Ubuntu-Hardy Crypto++ |
| Gentoo Nettle | Debian-Lenny Nettle | Ubuntu-Hardy Nettle |
| Gentoo Tomcrypt | Debian-Lenny Tomcrypt | Ubuntu-Hardy Tomcrypt |
| Debian-Etch libcrypt | Ubuntu-Gutsy libcrypt | Fedora 8 libcrypt |
| Debian-Etch libmccrypt | Ubuntu-Gutsy libmccrypt | Fedora 8 libmccrypt |
| Debian-Etch Botan | Ubuntu-Gutsy Botan | Fedora 8 Botan |
| Debian-Etch Crypto++ | Ubuntu-Gutsy Crypto++ | Fedora 8 Crypto++ |
| Debian-Etch Nettle | Ubuntu-Gutsy Nettle | Fedora 8 Nettle |
| Debian-Etch Tomcrypt | Ubuntu-Gutsy Tomcrypt | Fedora 8 Tomcrypt |

Blowfish: Speed by Data Length



- | | | |
|-----------------------|------------------------|------------------------|
| Gentoo libgcrypt | Debian-Lenny libgcrypt | Ubuntu-Hardy libgcrypt |
| Gentoo libmcrypt | Debian-Lenny libmcrypt | Ubuntu-Hardy libmcrypt |
| Gentoo Botan | Debian-Lenny Botan | Ubuntu-Hardy Botan |
| Gentoo Crypto++ | Debian-Lenny Crypto++ | Ubuntu-Hardy Crypto++ |
| Gentoo OpenSSL | Debian-Lenny OpenSSL | Ubuntu-Hardy OpenSSL |
| Gentoo Nettle | Debian-Lenny Nettle | Ubuntu-Hardy Nettle |
| Gentoo Beecrypt | Debian-Lenny Beecrypt | Ubuntu-Hardy Beecrypt |
| Gentoo Tomcrypt | Debian-Lenny Tomcrypt | Ubuntu-Hardy Tomcrypt |
| Debian-Etch libgcrypt | Ubuntu-Gutsy libgcrypt | Fedora 8 libgcrypt |
| Debian-Etch libmcrypt | Ubuntu-Gutsy libmcrypt | Fedora 8 libmcrypt |
| Debian-Etch Botan | Ubuntu-Gutsy Botan | Fedora 8 Botan |
| Debian-Etch Crypto++ | Ubuntu-Gutsy Crypto++ | Fedora 8 Crypto++ |
| Debian-Etch OpenSSL | Ubuntu-Gutsy OpenSSL | Fedora 8 OpenSSL |
| Debian-Etch Nettle | Ubuntu-Gutsy Nettle | Fedora 8 Nettle |
| Debian-Etch Beecrypt | Ubuntu-Gutsy Beecrypt | Fedora 8 Beecrypt |
| Debian-Etch Tomcrypt | Ubuntu-Gutsy Tomcrypt | Fedora 8 Tomcrypt |

CAST5: Speed by Data Length



- | | | |
|-----------------------|------------------------|------------------------|
| Gentoo libcrypto | Debian-Lenny libcrypto | Ubuntu-Hardy libcrypto |
| Gentoo libcrypto | Debian-Lenny libcrypto | Ubuntu-Hardy libcrypto |
| Gentoo Botan | Debian-Lenny Botan | Ubuntu-Hardy Botan |
| Gentoo Crypto++ | Debian-Lenny Crypto++ | Ubuntu-Hardy Crypto++ |
| Gentoo OpenSSL | Debian-Lenny OpenSSL | Ubuntu-Hardy OpenSSL |
| Gentoo Nettle | Debian-Lenny Nettle | Ubuntu-Hardy Nettle |
| Gentoo Tomcrypt | Debian-Lenny Tomcrypt | Ubuntu-Hardy Tomcrypt |
| Debian-Etch libcrypto | Ubuntu-Gutsy libcrypto | Fedora 8 libcrypto |
| Debian-Etch libcrypto | Ubuntu-Gutsy libcrypto | Fedora 8 libcrypto |
| Debian-Etch Botan | Ubuntu-Gutsy Botan | Fedora 8 Botan |
| Debian-Etch Crypto++ | Ubuntu-Gutsy Crypto++ | Fedora 8 Crypto++ |
| Debian-Etch OpenSSL | Ubuntu-Gutsy OpenSSL | Fedora 8 OpenSSL |
| Debian-Etch Nettle | Ubuntu-Gutsy Nettle | Fedora 8 Nettle |
| Debian-Etch Tomcrypt | Ubuntu-Gutsy Tomcrypt | Fedora 8 Tomcrypt |

Triple DES: Speed by Data Length

