Card ATR: 3B:7B:94:00:00:80:65:B0:83:01:01:74:83:00:90:00

javacardx.crypto.Cipher	supported	time
ALG_DES_CBC_NOPAD		une
ALG_DES_CBC_NOPAD ALG_DES_CBC_ISO9797_M1	yes	
ALG_DES_CBC_ISO9797_M1 ALG_DES_CBC_ISO9797_M2	no	
ALG_DES_CBC_ISO9797_INI2 ALG_DES_CBC_PKCS5	no	
	no	
ALG_DES_ECB_NOPAD	yes	
ALG_DES_ECB_ISO9797_M1	no	
ALG_DES_ECB_ISO9797_M2	no	
ALG_DES_ECB_PKCS5	no	
ALG_RSA_ISO14888	no	
ALG_RSA_PKCS1	no	
ALG_RSA_ISO9796	no	
ALG_RSA_NOPAD	yes	
ALG_AES_BLOCK_128_CBC_NOPAD	no	
ALG_AES_BLOCK_128_ECB_NOPAD	no	
ALG_RSA_PKCS1_OAEP	no	
ALG_KOREAN_SEED_ECB_NOPAD	no	
ALG_KOREAN_SEED_CBC_NOPAD	no	
invocard arunto Cianatura		
javacard.crypto.Signature ALG DES MAC4 NOPAD	\/CC	
ALG_DES_MAC4_NOPAD ALG_DES_MAC8_NOPAD	yes	
	yes	
ALG_DES_MAC4_ISO9797_M1	no	
ALG_DES_MAC8_ISO9797_M1	no	
ALG_DES_MAC4_ISO9797_M2	no	
ALG_DES_MAC8_ISO9797_M2	no	
ALG_DES_MAC4_PKCS5	no	
ALG_DES_MAC8_PKCS5	no	
ALG_RSA_SHA_ISO9796	no	
ALG_RSA_SHA_PKCS1	yes	
ALG_RSA_MD5_PKCS1	no	
ALG_RSA_RIPEMD160_ISO9796	no	
ALG_RSA_RIPEMD160_PKCS1	no	
ALG_DSA_SHA	no	
ALG_RSA_SHA_RFC2409	no	
ALG_RSA_MD5_RFC2409	no	
ALG_ECDSA_SHA	no	
ALG_AES_MAC_128_NOPAD	no	
ALG_DES_MAC4_ISO9797_1_M2_ALG3	no	
ALG_DES_MAC8_ISO9797_1_M2_ALG3	no	
ALG_RSA_SHA_PKCS1_PSS	no	
ALG_RSA_MD5_PKCS1_PSS	no	
ALG_RSA_RIPEMD160_PKCS1_PSS	no	
ALG_HMAC_SHA1	no	
ALG_HMAC_SHA_256	no	
ALG_HMAC_SHA_384	no	
ALG_HMAC_SHA_512	no	
ALG_HMAC_MD5	no	
ALG_HMAC_RIPEMD160	no	
ALG_RSA_SHA_ISO9796_MR	no	
ALG_RSA_RIPEMD160_ISO9796_MR	no	
ALG_SEED_MAC_NOPAD	no	
	•	•

ALG_SHA ALG_SHA ALG_RIPEMD160 ALG_SHA_256 ALG_RIPEMD160 ALG_SHA_256 ALG_SHA_256 ALG_SHA_256 ALG_SHA_512			
ALG_RIPEMD160 ALG_SIHA_256 ALG_SIHA_256 ALG_SIHA_384 ALG_SEQURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM  iavacard.security.KeyBuilder TYPE_DES_TRANSIENT_DESELECT TYPE_DES_TRANSIENT_DESELECT TYPE_DES_LENGTH_DES_SECT TYPE_DES_LENGTH_DES_SECT TYPE_DES_LENGTH_DES_SECT TYPE_DES_LENGTH_DES_SECT TYPE_AES_TRANSIENT_DESELECT TYPE_AES_TRANSIENT_DESELECT TYPE_AES_TRANSIENT_DESELECT TYPE_AES_TRANSIENT_DESELECT TYPE_AES_LENGTH_AES_128 TYPE_AES_LENGTH_AES_128 TYPE_AES_LENGTH_AES_128 TYPE_AES_LENGTH_AES_128 TYPE_RSA_PUBLIC_LENGTH_RSA_512 TYPE_RSA_PUBLIC_LENGTH_RSA_768 TYPE_RSA_PUBLIC_LENGTH_RSA_768 TYPE_RSA_PUBLIC_LENGTH_RSA_1280 TYPE_RSA_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_	javacard.security.MessageDigest		
ALG_SIHA_286	ALG_SHA	yes	
ALG_SHA_256 ALG_SHA_384 ALG_SHA_512    incomparity	ALG_MD5	yes	
ALG_SHA_384 ALG_SHA_512    iavacard.security.RandomData ALG_PSEUDO_RANDOM	ALG_RIPEMD160	no	
ALG_SHA_384 ALG_SHA_512    iavacard.security.RandomData ALG_PSEUDO_RANDOM	ALG SHA 256	no	
ALG_SHA_512			
ALG_PSEUDO_RANDOM			
ALG_PSEUDO_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM    ivacard.security.KeyBuilder   TYPE_DES_TRANSIENT_DESELECT	/120_0/ II/_0/2	110	
ALG_PSEUDO_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM ALG_SECURE_RANDOM    ivacard.security.KeyBuilder   TYPE_DES_TRANSIENT_DESELECT	iavacard security RandomData		
ALG_SECURE_RANDOM  javacard.security.KeyBuilder  TYPE_DES_TRANSIENT_RESET  TYPE_DES_TRANSIENT_DESELECT  TYPE_DES_LENOTH_DES  TYPE_DES_LENOTH_DES  TYPE_DES_LENOTH_DES3_2KEY  TYPE_DES_LENOTH_DES3_3KEY  TYPE_DES_LENOTH_DES3_3KEY  TYPE_AES_TRANSIENT_RESET  no  TYPE_AES_TRANSIENT_DESELECT  no  TYPE_AES_TRANSIENT_DESELECT  no  TYPE_AES_TRANSIENT_DESELECT  no  TYPE_AES_LENGTH_AES_128  no  TYPE_AES_LENGTH_AES_129  TYPE_AES_LENGTH_AES_192  no  TYPE_AES_LENGTH_AES_192  no  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PUBLIC LENGTH_RSA_736  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_168  no  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1896  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_686  no  TYPE_RSA_PRIVATE LENGTH_RSA_168  TYPE_RSA_PRIVATE LENGTH_RSA_168  TYPE_RSA_PRIVATE LENGTH_RSA_168  no  TYPE_RSA_PRIVATE LENGTH_RSA_168  no  TYPE_RSA_PRIVATE LENGTH_RSA_1984  no  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  yes  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  yes  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  yes  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  yes  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  no  TYPE_DSA_PRIVATE LENGTH_DSA_1024  no  TYPE_DSA_PRIVATE LENGTH_DSA_1024  no  TYPE_DSA_PRIVATE LENGTH_DSA_102		no	
javacard.security.KeyBuilder			
TYPE_DES_TRANSIENT_RESET         yes           TYPE_DES_TRANSIENT_DESELECT         yes           TYPE_DES_LENGTH_DES         yes           TYPE_DES_LENGTH_DES3_2KEY         yes           TYPE_DES_LENGTH_DES3_3KEY         yes           TYPE_AES_TRANSIENT_RESET         no           TYPE_AES_TRANSIENT_DESELECT         no           TYPE_AES_LENGTH_AES_128         no           TYPE_AES LENGTH_AES_192         no           TYPE_AES LENGTH_AES_192         no           TYPE_AES_PUBLIC LENGTH_RSA_56         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_56         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_568         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_168         no           TYPE_RSA_PRIVATE LENGTH_RSA_1984         no <td>ALO_SEGGINE_INANDOM</td> <td>yes</td> <td></td>	ALO_SEGGINE_INANDOM	yes	
TYPE_DES_TRANSIENT_RESET         yes           TYPE_DES_TRANSIENT_DESELECT         yes           TYPE_DES_LENGTH_DES         yes           TYPE_DES_LENGTH_DES3_2KEY         yes           TYPE_DES_LENGTH_DES3_3KEY         yes           TYPE_AES_TRANSIENT_RESET         no           TYPE_AES_TRANSIENT_DESELECT         no           TYPE_AES_LENGTH_AES_128         no           TYPE_AES LENGTH_AES_192         no           TYPE_AES LENGTH_AES_192         no           TYPE_AES_PUBLIC LENGTH_RSA_56         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_56         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_568         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_168         no           TYPE_RSA_PRIVATE LENGTH_RSA_1984         no <td>iavacard security KeyRuilder</td> <td></td> <td></td>	iavacard security KeyRuilder		
TYPE_DES_TRANSIENT_DESELECT TYPE_DES LENGTH_DES TYPE_DES LENGTH_DES3_ZKEY TYPE_DES LENGTH_DES3_ZKEY TYPE_DES LENGTH_DES3_3KEY TYPE_DES LENGTH_DES3_3KEY TYPE_AES_TRANSIENT_RESET TOO TYPE_AES_TRANSIENT_DESELECT TYPE_AES_LENGTH_AES_128 TYPE_AES_LENGTH_AES_128 TYPE_AES LENGTH_AES_192 TYPE_AES LENGTH_AES_256 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_788 TYPE_RSA_PUBLIC LENGTH_RSA_1084 TYPE_RSA_PUBLIC LENGTH_RSA_1536 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_DSA_161 TYPE_DSA_PRIVATE LENGTH_DSA_161 TYPE_DSA_PRIVATE LENGTH_DSA_161 TYPE_DSA_PRIVATE LENGTH_DSA_161 TYPE_DSA_PRIVATE LENGTH_DSA_161 TYPE_DSA_	•	VAS	
TYPE_DES LENGTH_DES TYPE_DES LENGTH_DES3_ZKEY TYPE_DES LENGTH_DES3_ZKEY TYPE_DES LENGTH_DES3_JKEY TYPE_DES LENGTH_DES3_JKEY TYPE_AES_TRANSIENT_RESET TYPE_AES_TRANSIENT_DESELECT TYPE_AES_LENGTH_AES_128 TYPE_AES LENGTH_AES_128 TYPE_AES LENGTH_AES_256 TYPE_RSA_PUBLIC LENGTH_RSA_512 TYPE_RSA_PUBLIC LENGTH_RSA_512 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_586 TYPE_RSA_PUBLIC LENGTH_RSA_1024 TYPE_RSA_PUBLIC LENGTH_RSA_1024 TYPE_RSA_PUBLIC LENGTH_RSA_1024 TYPE_RSA_PUBLIC LENGTH_RSA_168 TYPE_RSA_PUBLIC LENGTH_RSA_168 TYPE_RSA_PUBLIC LENGTH_RSA_156 TYPE_RSA_PUBLIC LENGTH_RSA_156 TYPE_RSA_PUBLIC LENGTH_RSA_1586 TYPE_RSA_PUBLIC LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_512 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024 TYPE_DSA_PRIVATE LENGTH_RSA_1024 TYPE_DSA_PRIVATE LENGTH_RSA_1024 TYPE_DSA_PRIVATE LENGTH_RSA_1024 TYPE_DSA_PRIVATE LENGTH_RSA_1024 TYPE_DSA_PRIVATE LENGTH_DSA_512 TO TYPE		•	
TYPE_DES LENGTH_DES3_2KEY         yes           TYPE_DES LENGTH_DES3_3KEY         yes           TYPE_AES_TRANSIENT_DESELECT         no           TYPE_AES_LENGTH_AES_128         no           TYPE_AES LENGTH_AES_128         no           TYPE_AES LENGTH_AES_128         no           TYPE_AES LENGTH_AES_129         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_56         no           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_512         yes           TYPE_RSA_PRIVATE LENGTH_RSA_512         yes           TYPE_RSA_PRIVATE LENGTH_RSA_1280         no           TYPE_RSA_PRIVATE LENGTH_RSA_1024         yes           TYPE_RSA_PRIVATE LENGTH_RSA_1280         no           TYPE_RSA_PRIVATE LENGTH_RSA_1984		•	
TYPE_DES LENGTH_DES3_3KEY         yes           TYPE_AES_TRANSIENT_RESET         no           TYPE_AES_TRANSIENT_DESELECT         no           TYPE_AES LENGTH_AES_128         no           TYPE_AES LENGTH_AES_192         no           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_512         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         yes           TYPE_RSA_PUBLIC LENGTH_RSA_768         no           TYPE_RSA_PUBLIC LENGTH_RSA_768         no           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1024         yes           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PUBLIC LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_736         no           TYPE_RSA_PRIVATE LENGTH_RSA_168         yes           TYPE_RSA_PRIVATE LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_1536         no           TYPE_RSA_PRIVATE LENGTH_RSA_21984         no           TYPE_RSA_CRT_PRIVATE LENG	<del>-</del>	•	
TYPE_AES_TRANSIENT_RESET TYPE_AES_TRANSIENT_DESELECT TYPE_AES_TRANSIENT_DESELECT TYPE_AES LENGTH_AES_128 TO TYPE_AES LENGTH_AES_192 TYPE_AES LENGTH_AES_256 TYPE_RSA_PUBLIC LENGTH_RSA_512 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_1024 TYPE_RSA_PUBLIC LENGTH_RSA_1280 TYPE_RSA_PUBLIC LENGTH_RSA_1984 TYPE_RSA_PUBLIC LENGTH_RSA_1984 TYPE_RSA_PUBLIC LENGTH_RSA_512 TYPE_RSA_PUBLIC LENGTH_RSA_512 TYPE_RSA_PRIVATE LENGTH_RSA_512 TYPE_RSA_PRIVATE LENGTH_RSA_568 TYPE_RSA_PRIVATE LENGTH_RSA_56 TYPE_RSA_PRIVATE LENGTH_RSA_56 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_1536 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_2048 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_168 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_DSA_512 TO TYPE_DSA_PUBLIC LENGTH_DSA_512 TO TYPE_DSA_PUBLIC LENGTH_DSA_512 TO TO TYPE_DSA_PUBLIC LENGTH_DSA_5		•	
TYPE_AES_TRANSIENT_DESELECT TYPE_AES LENGTH_AES_128  TYPE_AES LENGTH_AES_192 TYPE_AES LENGTH_AES_192 TYPE_RAS_PUBLIC LENGTH_RSA_512 TYPE_RSA_PUBLIC LENGTH_RSA_736 TYPE_RSA_PUBLIC LENGTH_RSA_768 TYPE_RSA_PUBLIC LENGTH_RSA_768 TYPE_RSA_PUBLIC LENGTH_RSA_108 TYPE_RSA_PUBLIC LENGTH_RSA_1024 TYPE_RSA_PUBLIC LENGTH_RSA_1280 TYPE_RSA_PUBLIC LENGTH_RSA_1536 TYPE_RSA_PUBLIC LENGTH_RSA_1536 TYPE_RSA_PUBLIC LENGTH_RSA_1536 TYPE_RSA_PUBLIC LENGTH_RSA_1536 TYPE_RSA_PUBLIC LENGTH_RSA_168 TYPE_RSA_PUBLIC LENGTH_RSA_168 TYPE_RSA_PRIVATE LENGTH_RSA_512 TYPE_RSA_PRIVATE LENGTH_RSA_568 TYPE_RSA_PRIVATE LENGTH_RSA_6896 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168 TYPE_DSA_PRIVATE LENGTH_DSA_168		-	
TYPE_AES_LENGTH_AES_128  TYPE_AES_LENGTH_AES_129  TYPE_AES_LENGTH_AES_256  TYPE_RSA_PUBLIC_LENGTH_RSA_512  TYPE_RSA_PUBLIC_LENGTH_RSA_736  TYPE_RSA_PUBLIC_LENGTH_RSA_768  TYPE_RSA_PUBLIC_LENGTH_RSA_768  TYPE_RSA_PUBLIC_LENGTH_RSA_1024  TYPE_RSA_PUBLIC_LENGTH_RSA_1024  TYPE_RSA_PUBLIC_LENGTH_RSA_1536  TO  TYPE_RSA_PUBLIC_LENGTH_RSA_1536  TO  TYPE_RSA_PUBLIC_LENGTH_RSA_1984  TO  TYPE_RSA_PUBLIC_LENGTH_RSA_512  TYPE_RSA_PUBLIC_LENGTH_RSA_512  TYPE_RSA_PUBLIC_LENGTH_RSA_512  TYPE_RSA_PRIVATE_LENGTH_RSA_512  TYPE_RSA_PRIVATE_LENGTH_RSA_5136  TYPE_RSA_PRIVATE_LENGTH_RSA_1024  TYPE_RSA_PRIVATE_LENGTH_RSA_1896  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_1536  TYPE_RSA_PRIVATE_LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE_LENGTH_RSA_168  TYPE_DSA_PRIVATE_LENGTH_DSA_512  TO  TYPE_DSA_PRIVATE_LENGTH_DSA_512  TO  TYPE_DSA_PRIVATE_LENGTH_DSA_512  TO  TYPE_DSA_PRUBLIC_LENGTH_DSA_512  TO  TYPE_DSA_PUBLIC_LENGTH_DSA_512  TO  TO  TYPE_DSA_PUBLIC_LENGTH_DSA_512  TO  TO  TO  TO  TO  TO  TO  TO  TO  T			
TYPE_AES LENGTH_AES_192  TYPE_AES LENGTH_AES_256  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PUBLIC LENGTH_RSA_736  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_686  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_568  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_RSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512		no	
TYPE_AES_LENGTH_AES_256  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PUBLIC LENGTH_RSA_736  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_6896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1984  TO TYPE_RSA_PRIVATE LENGTH_RSA_1984  TO TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_104  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1056  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1068  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1068  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO		no	
TYPE_RSA_PUBLIC_LENGTH_RSA_512  TYPE_RSA_PUBLIC LENGTH_RSA_736  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TOO  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_154  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_154  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_510  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_156  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_156  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TY	TYPE_AES LENGTH_AES_192	no	
TYPE_RSA_PUBLIC LENGTH_RSA_736  TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TO  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TO  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TO  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TO  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TO  TYPE_RSA_CRT_PRIVATE LENGTH_DSA_1512  TO  TYPE_DSA_PRIVATE LENGTH_DSA_1624  TO  TYPE_DSA_PRIVATE LENGTH_DSA_1636  TYPE_DSA_PRIVATE LENGTH_DSA_1636  TO  TYPE_DSA_PRIVATE LENGTH_DSA_1636	TYPE_AES LENGTH_AES_256	no	
TYPE_RSA_PUBLIC LENGTH_RSA_768  TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TO  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_5168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TO  TYPE_DSA_PRIVATE LENGTH_DSA_512	TYPE_RSA_PUBLIC LENGTH_RSA_512	yes	
TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_688  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_5168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TO TYPE_DSA_PRIVATE LENGTH_DSA_512	TYPE_RSA_PUBLIC LENGTH_RSA_736	no	
TYPE_RSA_PUBLIC LENGTH_RSA_896  TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1636  TYPE_RSA_PRIVATE LENGTH_RSA_1638  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TO TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512	TYPE RSA PUBLIC LENGTH RSA 768	yes	
TYPE_RSA_PUBLIC LENGTH_RSA_1024  TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1084  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TO  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TO  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TO  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO  TYPE_DSA_PUBLIC LENGTH_DSA_512	TYPE RSA PUBLIC LENGTH RSA 896	•	
TYPE_RSA_PUBLIC LENGTH_RSA_1280  TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1884  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_RSA_2048  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512		ves	
TYPE_RSA_PUBLIC LENGTH_RSA_1536  TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PUBLIC LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_68  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512		-	
TYPE_RSA_PUBLIC LENGTH_RSA_1984  TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_212  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TO  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO  TYPE_DSA_PUBLIC LENGTH_DSA_512  TO  TYPE_DSA_PUBLIC LENGTH_DSA_512			
TYPE_RSA_PUBLIC LENGTH_RSA_2048  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TOO  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PRIVATE LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512  TOO  TYPE_DSA_PUBLIC LENGTH_DSA_512		-	
TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512		-	
TYPE_RSA_PRIVATE LENGTH_RSA_736  TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no TYPE_DSA_PUBLIC LENGTH_DSA_512  no			
TYPE_RSA_PRIVATE LENGTH_RSA_768  TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  no  TYPE_DSA_PRIVATE LENGTH_DSA_512  no  TYPE_DSA_PRIVATE LENGTH_DSA_512  no  TYPE_DSA_PRIVATE LENGTH_DSA_512  no		•	
TYPE_RSA_PRIVATE LENGTH_RSA_896  TYPE_RSA_PRIVATE LENGTH_RSA_1024  TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_168  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  no  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no			
TYPE_RSA_PRIVATE LENGTH_RSA_1024 TYPE_RSA_PRIVATE LENGTH_RSA_1280 TYPE_RSA_PRIVATE LENGTH_RSA_1536 TYPE_RSA_PRIVATE LENGTH_RSA_1984 TYPE_RSA_PRIVATE LENGTH_RSA_2048 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 TYPE_DSA_PRIVATE LENGTH_DSA_512 TYPE_DSA_PRIVATE LENGTH_DSA_512 TYPE_DSA_PRIVATE LENGTH_DSA_1024 TYPE_DSA_PUBLIC LENGTH_DSA_512 TO TYPE_DSA_PUBLIC LENGTH_DSA_512		*	
TYPE_RSA_PRIVATE LENGTH_RSA_1280  TYPE_RSA_PRIVATE LENGTH_RSA_1536  TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PRIVATE LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512			
TYPE_RSA_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_PRIVATE LENGTH_RSA_2048 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512 yes TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768 yes TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024 yes TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no		-	
TYPE_RSA_PRIVATE LENGTH_RSA_1984  TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no		no	
TYPE_RSA_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512  TO TYPE_DSA_PUBLIC LENGTH_DSA_512		no	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no		no	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_736  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no		no	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048  TYPE_DSA_PRIVATE LENGTH_DSA_512  TYPE_DSA_PRIVATE LENGTH_DSA_768  TYPE_DSA_PRIVATE LENGTH_DSA_1024  TYPE_DSA_PUBLIC LENGTH_DSA_512  no	TYPE_RSA_CRT_PRIVATE LENGTH_RSA_512	yes	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 TYPE_DSA_PRIVATE LENGTH_DSA_512 TYPE_DSA_PRIVATE LENGTH_DSA_768 TYPE_DSA_PRIVATE LENGTH_DSA_1024 TYPE_DSA_PUBLIC LENGTH_DSA_512 no		no	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1024 yes TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no	TYPE_RSA_CRT_PRIVATE LENGTH_RSA_768	yes	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no	TYPE_RSA_CRT_PRIVATE LENGTH_RSA_896	no	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1280 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no		yes	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1536 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no		•	
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_1984 no TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no			
TYPE_RSA_CRT_PRIVATE LENGTH_RSA_2048 no TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no		-	
TYPE_DSA_PRIVATE LENGTH_DSA_512 no TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no			
TYPE_DSA_PRIVATE LENGTH_DSA_768 no TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no			
TYPE_DSA_PRIVATE LENGTH_DSA_1024 no TYPE_DSA_PUBLIC LENGTH_DSA_512 no		-	
TYPE_DSA_PUBLIC LENGTH_DSA_512 no		-	
I VIDE INCA DITULTALI ENTALE INCA 700			
	TYPE_DSA_PUBLIC LENGTH_DSA_768	no	
TYPE_DSA_PUBLIC LENGTH_DSA_1024 no	TYPE_DSA_PUBLIC LENGTH_DSA_1024	no	

TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_113 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_131 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_163 TYPE_EC_F2M_PRIVATE LENGTH_EC_F2M_193 TYPE_EC_F2M_PRIVATE LENGTH_EC_FP_112 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_128 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_160 TYPE_EC_FP_PRIVATE LENGTH_EC_FP_192 TYPE_KOREAN_SEED_TRANSIENT_RESET TYPE_KOREAN_SEED_TRANSIENT_DESELECT TYPE_KOREAN_SEED LENGTH_KOREAN_SEED_128 TYPE_HMAC_TRANSIENT_RESET TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_TRANSIENT_DESELECT TYPE_HMAC_LENGTH_HMAC_SHA_1_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_256_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_384_BLOCK_64 TYPE_HMAC_LENGTH_HMAC_SHA_512_BLOCK_64	no n	
javacard.security.KeyPair ALG_RSA on-card generation		
ALG_RSA LENGTH_RSA_512 ALG_RSA LENGTH_RSA_736 ALG_RSA LENGTH_RSA_768 ALG_RSA LENGTH_RSA_896 ALG_RSA LENGTH_RSA_1024 ALG_RSA LENGTH_RSA_1280 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_1536 ALG_RSA LENGTH_RSA_2048	yes no no no yes no no no	1.265000 3.828000
javacard.security.KeyPair ALG_RSA_CRT on-card generation		
ALG_RSA_CRT LENGTH_RSA_512 ALG_RSA_CRT LENGTH_RSA_736 ALG_RSA_CRT LENGTH_RSA_768 ALG_RSA_CRT LENGTH_RSA_896 ALG_RSA_CRT LENGTH_RSA_1024	yes no no no yes	1.172000 6.437000
ALG_RSA_CRT LENGTH_RSA_1280 ALG_RSA_CRT LENGTH_RSA_1536 ALG_RSA_CRT LENGTH_RSA_1984 ALG_RSA_CRT LENGTH_RSA_2048	no no no no	
javacard.security.KeyPair ALG_DSA on-card generation		
ALG_DSA LENGTH_DSA_512 ALG_DSA LENGTH_DSA_768 ALG_DSA LENGTH_DSA_1024	no no no	
javacard.security.KeyPair ALG_EC_F2M on-card generation		
ALG_EC_F2M LENGTH_EC_F2M_113	no	
ALG_EC_F2M LENGTH_EC_F2M_131 ALG_EC_F2M LENGTH_EC_F2M_163 ALG_EC_F2M LENGTH_EC_F2M_193	no no no	
	110	
javacard.security.KeyPair ALG_EC_FP on-card generation		
ALG_EC_FP LENGTH_EC_FP_112	no	
ALG_EC_FP LENGTH_EC_FP_128 ALG_EC_FP LENGTH_EC_FP_160	no no	
ALG_EC_FP LENGTH_EC_FP_100 ALG_EC_FP LENGTH_EC_FP_192	no	