Digital Signature Validation Library

Version 1.0

Digital Signature Competencies Center

Information Technology Industry Development Agency

Error code

Code	Message	Description
4040	Invalid digital signature format	Couldn't parse digital signature because it is not a valid CAdES format.
4041	Couldn't parse digital signature	Couldn't parse or validate CAdES attributes
4042	Digital signature integrity failed	Digital signature verification has failed using signer's public key.
4043	[.NET Message]	Digital signature integrity has failed
4044	Verification failed because time of signature is invalid	Verification has failed because signature doesn't contain signature time
4045	[.NET Message]	Digital signature is invalid because the hash of signer certificate doesn't match with the hash the user has signed on.
4046	Signature is invalid due to incorrect SigningCertificateV2 attribute value.	Digital signature is invalid because it couldn't parse Signing Certificate V2 attribute from the signature.
4048		Message Digest signed attribute is not found.
4049	Couldn't parse digital signature.	Couldn't parse digital signature. Check the inner exception.
4062	Encapsulated data in the signature is not allowed	Encapsulated data in the signature is not allowed
4065	CAdES – T signature is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4066	CAdES – C signature is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4067	CAdES – X Type 1 is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4068	CAdES – X Type 2 is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4069	CAdES – X Long is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4070	CAdES – XL Type 1 is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4071	CAdES – XL Type 2 is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.
4072	CMS Signature is not allowed	CMS Signature is not allowed. Only valid CAdES-BES format is allowed.
4073	CMS Signature is not allowed	Digital signature format is not supported. Only valid CAdES-BES format is allowed.

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4101	[.NET Message]	Failed to Generate OCSP Request.
4102	[.NET Message]	Couldn't send OCSP request because connection has failed.
4103	[.NET Message]	Failed to connect to OCSP another error has occurred.
4104	Couldn't parse OCSP response	OCSP Server returned an invalid OCSP Response
4105	Invalid OCSP Response Signature	Invalid OCSP Response Signature
4106	Invalid OCSP Certificate	Invalid OCSP Certificate
4107	OCSP Connection type is not supported	OCSP Connection type is not supported
4108	[.NET Message]	Exception was thrown while checking revocation status of the certificate using OCSP
4151	Cannot verify a self-signed certificate	Self-signed certificate cannot be validated. Certificate should be signed from Egypt Root CA.
4152	The Certificate is not yet valid at (Signature Time)	The Certificate is not yet valid at (Date Time)
4153	Couldn't check the revocation status of the certificate	Failed to check revocation status using both OCSP and CRL. Check errors returned from GetVerificationErrorStack() function for more detailed errors (see CertificateVerificationException).
4154	Couldn't verify certificate because certificate chain doesn't reach Egypt Root CA certificate.	Certificate is not trusted.
4155	Couldn't build certificate chain because one or more of the issuer certificates are missing	Couldn't build certificate chain because one or more of the issuer certificates are missing and need to be installed on the machine.
4156	The certificate is revoked on (Signature Time)	Certificate is revoked (Checked by OCSP)
4157	The certificate is revoked on (Signature Time)	Certificate is revoked (Checked by CRL)
4158	Couldn't build certificate chain	Couldn't build certificate chain. Check the inner exception.
4159	The Certificate is expired at (Date Time)	The Certificate is expired at (Date Time)

4164	Certificate cannot be null	
4201	Couldn't check revocation status of the certificate because there is no CRL distribution points in the certificate	Certificate doesn't contain neither OCSP Server URL nor CRL URL to check the revocation status
4202	[CRL URL] Couldn't verify CRL signature	CRL's signature is not verified by the issuer certificate.
4203	[CRL URL] CRL is expired	Couldn't check revocation status using this CRL because it is expired
4205	Couldn't check the revocation status of the certificate	Exception was thrown during revocation status check of the certificate using CRL. Check the inner exception.
4210	There is no CRL distribution points in the certificate	Couldn't check revocation status of the certificate because CRL Distribution Points extension is not found
4213	Certificate verification failed because time to check the certificate is ahead of the current time	Certificate verification failed because time to check the certificate is in the future.
4214	Couldn't check the revocation status of the certificate	Couldn't check revocation status because the CRL as well as the Issuing CA are expired.
4402	CRL URL + .NET Message	Failed to download CRL using HTTP protocol.
4403	CRL URL + .NET Message	Failed to download CRL from LDAP
3008	Error in verifying License	
3013	Error in activating License	
3014	Error in checking License	
3015	Error in checking License online	
3016	Error in checking License online	
3017	Failed to save License Data	
3018	Unable to load License Data	
3019	Unable to load License Data	
3020	Failed to save License Data, No Write Permission	
3022	Error in activating license online	
3023	Error in Loading License Details	
3400	Error occurred while getting license, Invalid or missing parameters	
3480	Error occurred while getting license, this machine is blacklisted	
3481	Error occurred while getting license, Database connection failure	
3482	Error occurred while getting license, Invalid product key	
3483	Error occurred while getting license, License maximum count exceeded	
3484	Error occurred while getting license, License expired	

3485	Error occurred while getting license, Invalid HW key	
3486	Error occurred while getting license, This product key is blacklisted	
3487	Error occurred while getting license, Unsupported Operating System	
3488	Unable to get Machine ID	
3489	Unable to get Machine ID	
3502	Invalid License Key	
3503	License isn't valid yet.	
3504	License Expired, Please Re-new it.	
3505	This License is not intended for this machine	
3506	This License is not intended for this application	
3507	License is Missing	
3510	Your License Data is modified, Please re-configure the license	
3511	Your License configuration is corrupted, Please restart the application	
3512	System time isn't correct, Please adjust the time	