Version History

1.00		Original version.
1.01	Added:	Trial SSL and Intranet SSL products.
		Error Codes/Messages -18 and -19.
1.02	Added:	"dunsNumber" and "companyNumber" parameters.
1.03	Changed:	"dunsNumber" is now a string parameter (rather than an integer).
1.04	Added:	"product" is now a string of comma-separated integers (rather than an integer).
		TrustLogo and Card Payment TrustLogo products.
1.05	Added:	"test" parameter.
1.06	Changed:	Lines 3, 4, 5 are NOT returned when the application is to be paid for directly by credit card rather than by account funds.
1.07	Removed:	Changes from 1.06.
		Line 5. This has been deprecated in favour of the new CollectSSL call.
	Changed:	"Error Code" renamed "Status Code".
		"Amount Debited" changed to "Amount Debited/Required".
	Added:	Error message 1 (Successful, Payment Required).
		Explanation of Successful Status Codes.
1.08	Added:	"Amount Required" does not include UK VAT (if required).
1.09	Added:	"days" parameter.
1.10	Added:	"prioritiseCSRValues" parameter.
	Changed:	Descriptions for address parameters.
1.11	Added:	"emailAddress" parameter.
		EliteSSL, GoldSSL, PlatinumSSL and GoldSSL Wildcard products.
	Changed:	Error message for Error Code -16.
1.12	Added:	"caCertificateID" parameter.
	Changed:	"emailAddress" parameter can have the value "none".
1.13	Added:	"validationEmailAddress" parameter.
1.14	Added:	"saspSessionID" parameter.
1.15	Added:	"organizationName" and "countryName" parameters.
1.16	Added:	Support for Multi-Domain SSL Certificates (i.e. a new value for the "product" parameter).
	Added:	"domainNames" parameter (to support Multi-Domain SSL Certificates).
	Changed:	"isCustomerValidated" must be **Y** for Multi-Domain SSL Certificates.
1.17	Added:	Status Code/Error Message -35.
	Changed:	The domain names in "domainNames" can be separated by commas or whitespace (previously it had to be commas).
1.18	Added:	"serverSoftware" values 29 - 32.
1.19	Added:	"maxSubjectCNs" parameter.
		"primaryDomainName" parameter.
1.20	Added:	"contactEmailAddress" parameter.
1.21	Added:	Legacy and SGC products.
1.22	Added:	Legacy and SGC Wildcard products.
1.23	Added:	"showCertificateID", "foreignOrderNumber".
1.24	Added:	"responseFormat" parameter.
	Changed:	In CSRs, Unicode is now supported in BMPStrings and UTF8Strings.
1.25	Changed:	The product code for Multi-Domain SSL Certificate.
1.26	Added:	"checkFONIsUnique" parameter.
1.27	Added:	EV SSL and EV SGC SSL products and validation parameters.
1.28	Changed:	"companyNumber" is now always required for EV SSL and EV SGC SSL orders.
	Changed:	"dateOfIncorporation" is now always optional.
1.29	Changed:	The maximum length of the "dunsNumber" field.
1.30	Corrected:	The maximum length of the "primaryDomainName" field.
1.31	Added:	"businessCategory" parameter for EV v1.0.
1.32	Added:	"idaEmailAddress", "idaTelephoneNumber" and "idaFaxNumber" parameters.
1.33	Added:	The product code for Unified Communications Certificate (UCC).
	Changed:	The precise usage of the "domainNames", "primaryDomainName" and "maxSubjectCNs" parameters.
	Added:	Some additional allowed values for "serverSoftware".
	Added:	Error code -40.
	Added:	"serverSoftware" value 35.
1.34	Changed:	"isCustomerValidated" is no longer required to be **Y** for Multi-Domain SSL Certificates.
1.35	Added:	The product code for EV Multi-Domain SSL Certificate.
	Added:	"dcvEmailAddress" parameter for Domain Control Validation of DV SSL and OV SSL Certificates.
	Changed:	"csr": O= and C= are optional.
	Added:	"csr": SHA-2/RSA signatures are supported.
1.36	Added:	"dcvEmailAddresses" parameter (to support DCV of Multi-Domain SSL Certificates).
1.37	Added:	Applicant and callback parameters (to support OV callbacks by phone or letter).
1.38	Changed:	Some updates to the applicant/callback parameters.
	Updated:	Product names.
	Added:	"COMODO SSL" DV product range.
	Added:	"serverSoftware" value 36.
	Updated:	Minimum RSA key size.
	Added:	"dcvMethod" parameter.
1.39	Added:	"validationTokens" parameter (to support DCV of Multi-Domain SSL Certificates).
	Changed:	"dcvEmailAddresses" parameter to allow "HTTP CSR Hash" and "CNAME CSR Hash" methods.
1.40	Changed:	Renamed the "applicantXXXX" parameters to "appRepXXXX" (for Applicant Representative).
1.41	Added:	"signatureHash" parameter.
	Added:	"COMODO AMT SSL" product range.
	Changed:	CSRs may now contain ECC public keys and be signed using ECDSA.
1.42	Added:	"showCertificateState" parameter.
1.43	Added:	"dcvTemplateID" parameter.

1. Request

Required variables are in **bold**.
Optional variables are in *italics*.

Variable Name (case insensitive)	Type	Max. Length	Allowed Values	Description
loginName	string	**64** chars		Account Username (case sensitive)
loginPassword	string	**128** chars		Account Password (case sensitive)
saspSessionID	string	**16** chars	If this parameter is specified, "loginName" and "loginPassword" should not be specified.	SASP Session ID
product	string	**64** chars	This parameter is a comma-separated string of integers. There MUST be exactly ONE of the following integers specified: **DV SSL Certificates:** **488** = COMODO SSL Certificate **489** = COMODO SSL *Wildcard* Certificate **492** = COMODO SSL Unified Communications Certificate **EV SSL Certificates:** **337** = COMODO EV SSL Certificate **338** = COMODO EV SGC SSL Certificate **410** = COMODO EV Multi-Domain SSL Certificate **OV SSL Certificates:** **43** = Trial SSL Certificate **44** = Intranet SSL Certificate **24** = InstantSSL Certificate **34** = InstantSSL Pro Certificate **7** = PremiumSSL Certificate **35** = PremiumSSL *Wildcard* Certificate **316** = PremiumSSL Legacy Certificate **322** = PremiumSSL Legacy *Wildcard* Certificate **317** = SGC SSL Certificate **323** = SGC SSL *Wildcard* Certificate **62** = EliteSSL Certificate **63** = GoldSSL Certificate **64** = PlatinumSSL Certificate **65** = PlatinumSSL *Wildcard* Certificate **318** = PlatinumSSL Legacy Certificate **324** = PlatinumSSL Legacy *Wildcard* Certificate **319** = PlatinumSSL SGC Certificate **325** = PlatinumSSL SGC *Wildcard* Certificate **335** = Multi-Domain SSL Certificate **361** = Unified Communications Certificate **AMT SSL Certificates:** **510** = COMODO AMT SSL Certificate **511** = COMODO AMT SSL Wildcard Certificate **512** = COMODO AMT SSL Multi-Domain Certificate To order a COMODO SSL TrustLogo with product 488 or 489, add the following integer: **490** = COMODO SSL TrustLogo An OV TrustLogo may be ordered with an OV SSL Certificate (excluding products 43, 44, 335 and 361) by adding any of the following integers: **36** = TrustLogo **37** = Card Payment TrustLogo Some examples: product=24 product=34,36 product=35,36,37	Product(s) required
years (optional if **days** is specified, or there is only one possible value – e.g. Trial SSL)	integer		For most products: **1**, **2** or **3** **NOTE**: **years** is superseded by **days**, but is retained for backwards compatibility.	Validity Period (in years)
days (optional if **years** is specified, or there is only one possible value – e.g. Trial SSL)	integer		For most products: **365**, **730** or **1095** For some products: **1461** and **1826** can also be used.	Validity Period (in days)
servers (required for the *Wildcard* products)	integer		*Wildcard* products: **1** to **100**; otherwise: ignored.	Number of Server Licenses
serverSoftware	integer		**1** = AOL **2** = Apache/ModSSL **3** = Apache-SSL (Ben-SSL, not Stronghold) **4** = C2Net Stronghold **33** = Cisco 3000 Series VPN Concentrator **34** = Citrix **5** = Cobalt Raq **6** = Covalent Server Software **29** = Ensim **32** = H-Sphere **7** = IBM HTTP Server	

			8 = IBM Internet Connection Server 9 = iPlanet 10 = Java Web Server (Javasoft / Sun) 11 = Lotus Domino 12 = Lotus Domino Go! 13 = Microsoft IIS 1.x to 4.x 14 = Microsoft IIS 5.x to 6.x 35 = Microsoft IIS 7.x and later 15 = Netscape Enterprise Server 16 = Netscape FastTrack 36 = nginx 17 = Novell Web Server 18 = Oracle 30 = Plesk 19 = Quid Pro Quo 20 = R3 SSL Server 21 = Raven SSL 22 = RedHat Linux 23 = SAP Web Application Server 24 = Tomcat 25 = Website Professional 26 = WebStar 4.x and later 27 = WebTen (from Tenon) 31 = WHM/cPanel 28 = Zeus Web Server -1 = OTHER	
domainNames (only relevant for Multi-Domain SSL Certificates and Unified Communications Certificates)	string	**32767** chars	A comma-separated (or whitespace-separated) list of Domain Names / IP Addresses to be placed into the EV Multi-Domain SSL Certificate, Multi-Domain SSL Certificate or Unified Communications Certificate. If the CSR's Subject Alternative Name extension... i) includes 1 or more Domain Names, and this "domainNames" parameter is *omitted*, then the Domain Names from the CSR will be *used*. ii) includes 1 or more Domain Names, and this "domainNames" parameter is *specified*, then the Domain Names from the CSR will be *ignored*. iii) is not present, or is present but includes 0 Domain Names, then this "domainNames" parameter *must be present*. **NOTE**: commas and/or whitespace may need to be manually URL-encoded (e.g. %2C for a comma), depending on whether or not the calling environment does this automatically.	List of Domain Names
primaryDomainName (only relevant for Multi-Domain SSL Certificates and Unified Communications Certificates)	string	**64** chars	One of the Domain Names listed in "domainNames", which should appear as the first Common Name in the Subject DN of the resulting EV Multi-Domain SSL Certificate, Multi-Domain SSL Certificate or Unified Communications Certificate. <u>For Multi-Domain Certificates:</u> If this parameter is omitted, the Common Names will be listed in alphabetical order within the certificate. <u>For Unified Communications Certificates:</u> If this parameter is omitted, then the value of the CSR's Common Name will be used as the primary domain name instead.	Primary Domain Name
maxSubjectCNs (optional for Multi-Domain SSL Certificates; ignored for all other certificate types)	integer		If omitted, all of the Domain Names listed in "domainNames" will be included as Common Names in the Subject DN of the resulting EV Multi-Domain SSL Certificate or Multi-Domain SSL Certificate. If **1**, there will only be 1 Common Name in the resulting certificate. This will have the value provided by "primaryDomainName" (so, in this case, "primaryDomainName" must have a value). If **0**, no Common Names will be included in the resulting certificate. Note that all of the Domain Names listed in "domainNames" will always be included as dnsName components of the Subject Alternative Name extension in the resulting Multi-Domain SSL Certificate or EV Multi-Domain SSL Certificate. This parameter need not be specified for Unified Communications Certificates, since UCCs always have "maxSubjectCNs" set to 1.	Number of CNs

csr	string	**32767** chars	*Version: 0*
			Subject:
			  The fields may be in any order (although multiple street addresses, if present, should be in the correct order).
			  MUST include these fields:
			
			| OID
				Description	Supported ASN.1 Type(s)	Max. Length

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2.5.4.3	Common Name (MUST contain the Fully-Qualified Domain Name)	DirectoryString	**64** chars | MAY include these fields: | OID	Description	Supported ASN.1 Type(s)	Max. Length
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2.5.4.10	Organization Name	DirectoryString	**64** chars
2.5.4.11	Organizational Unit Name	DirectoryString	**64** chars
2.5.4.18	Post Office Box	DirectoryString	**40** chars
2.5.4.9	Street Address 1	DirectoryString	**128** chars
2.5.4.9	Street Address 2	DirectoryString	**128** chars
2.5.4.9	Street Address 3	DirectoryString	**128** chars
2.5.4.7	Locality Name	DirectoryString	**128** chars
2.5.4.8	State or Province Name	DirectoryString	**128** chars
2.5.4.17	Postal Code	DirectoryString	**40** chars
2.5.4.6	Country Name (ISO3166 2-character code)	PrintableString	**2** chars | Note: DirectoryString is a choice of PrintableString, TeletexString, BMPString, UniversalString (ASCII only) or UTF8String. Any other fields MAY be present, but will be ignored. *Subject Public Key Info:* **RSA:** OID = **rsaEncryption** (PKCS#1); Size = **2048** to **8192** bits. **ECC:** OID = **id-ecPublicKey** (RFC3279); Curve = **P-256**, **P-384** or **P-521**.	Certificate Signing Request (Base-64 encoded, with or without the **-----BEGIN xxxxx-----** and **-----END xxxxx-----** header and footer)

			Attributes: Any attributes MAY be present, but will be ignored. **Signature Algorithm:** **md5WithRSAEncryption** (PKCS#1) or **sha1WithRSAEncryption** (PKCS#1) or **sha224WithRSAEncryption** (PKCS#1) or **sha256WithRSAEncryption** (PKCS#1) or **sha384WithRSAEncryption** (PKCS#1) or **sha512WithRSAEncryption** (PKCS#1) or **ecdsa-with-SHA1** (RFC3279) or **ecdsa-with-SHA224** (RFC5758) or **ecdsa-with-SHA256** (RFC5758) or **ecdsa-with-SHA384** (RFC5758) or **ecdsa-with-SHA512** (RFC5758)	
prioritiseCSRValues	char	**1** char	**Y** or **N**. If omitted, it's value defaults to **Y**.	This specifies which values to use if there are duplicates (e.g. if a Postal Code is specified in both the CSR and as a separate variable).
signatureHash	string	**64** chars	**NO_PREFERENCE** – Let Comodo decide (the default, if this parameter is omitted). **INFER_FROM_CSR** – If the CSR was signed using sha1WithRSAEncryption or md5WithRSAEncryption, then PREFER_SHA1; Else PREFER_SHA2. **PREFER_SHA2** – If a suitable SHA-2 capable Sub-CA is available, Comodo will use SHA-2; Else PREFER_SHA1. **PREFER_SHA1** – If the current industry regulations and Comodo policies permit, Comodo will use SHA-1; Else REQUIRE_SHA2. **REQUIRE_SHA2** – If a suitable SHA-2 capable Sub-CA is available, Comodo will use SHA-2; Else, issuance of the certificate will be blocked until a suitable Sub-CA becomes available.	Preference for the signature hash algorithm to be used when issuing the certificate.
organizationName *organizationName (if there is an Organization Name in the CSR)*	string	**64** chars	If an Organization Name is specified here and **prioritiseCSRValues** is set to **N**, this value will be used instead of the Organization Name in the CSR.	Organization Name
organizationalUnitName	string	**64** chars	If an Organizational Unit Name is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Organizational Unit Name (e.g. Company Department)
postOfficeBox	string	**40** chars	If a Post Office Box is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Post Office Box
streetAddress1 *streetAddress1 (if there is a Street Address in the CSR)*	string	**128** chars	If a Street Address is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Street Address 1
streetAddress2	string	**128** chars	If a second Street Address is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Street Address 2
streetAddress3	string	**128** chars	If a third Street Address is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Street Address 3
localityName *localityName (if there is a Locality Name in the CSR)*	string	**128** chars	If a Locality Name is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Locality Name
stateOrProvinceName *stateOrProvinceName (if there is a State or Province Name in the CSR)*	string	**128** chars	If a State or Province Name is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	State or Province Name
postalCode *postalCode (if there is a Postal Code in the CSR)*	string	**40** chars	If a Postal Code is specified here and in the **csr**, **prioritiseCSRValues** indicates which value will be used.	Postal Code
countryName *countryName (if there is a Country Name in the CSR)*	string	**2** chars	If a Country Name is specified here and **prioritiseCSRValues** is set to **N**, this value will be used instead of the Country Name in the CSR.	Country Name (ISO3166 2-character country code)
dunsNumber	string	**20** chars		DUN and Bradstreet Number
companyNumber	string	**25** chars		Company Registration Number
joiLocalityName	string	**128** chars	Only for EV Certificates: The City or Town (if any) in which the company is incorporated or registered.	Jurisdiction of Incorporation: Locality
joiStateOrProvinceName	string	**128** chars	Only for EV Certificates: The State or Province (if any) in which the company is incorporated or registered.	Jurisdiction of Incorporation: State
joiCountryName **joiCountryName** (for EV Certificate orders)	string	**2** chars	Only for EV Certificates: The Country in which the company is incorporated or registered.	Jurisdiction of Incorporation: Country
dateOfIncorporation	string	**10** chars	Only for EV Certificates: The date of incorporation (YYYY-MM-DD) of the company. This is useful information for Validation purposes.	Date of Incorporation
assumedName	string	**64** chars	Only for EV Certificates: The d/b/a (does business as) name (if any) for the company.	d/b/a Name
businessCategory	char	**1** char	**b** = Private Organization. **c** = Government Entity. **d** = Business Entity.	Business Category (see Clause 5 of the EV Guidelines V1.0)
emailAddress	string	**255** chars	If specified, the certificate will be emailed to this email address rather than the applicant's admin email address. If the value specified is "none", no certificate issuance email will be sent at all (this is probably only useful if you intend to collect the certificate with CollectSSL).	Alternative issuance email address
validationEmailAddress	string	**255** chars	If specified, Comodo will validate that this is the email address of the end customer. Comodo will not send any emails to this email address; instead	Validation Email Address

			Comodo will trust you, the Web Host, to forward emails to this end customer as appropriate.	
contactEmailAddress	string	**255** chars	If specified, this email address will be the only email address that Comodo Validation Staff will correspond with during the processing of this order.	Contact Email Address

dcvMethod	string	**32** chars	Selected method for Domain Control Validation. Permitted values are:
			  EMAIL
			  HTTP_CSR_HASH
			  CNAME_CSR_HASH
			(If omitted, the default value is "EMAIL").
			
			For more information, see the "Domain Control Validation" document.
				Domain Control Validation Method

dcvEmailAddress (only relevant for single-domain SSL certificates)	string	**255** chars	If specified, this email address must be an acceptable email address with which to perform Domain Control Validation (DCV) for this certificate. See the documentation for the GetDCVEmailAddressList API for more information. Alternative DCV mechanisms are now available. See the "Domain Control Validation" document for full details.	Domain Control Validation Email Address
dcvEmailAddresses (only relevant for Multi-Domain SSL Certificates and Unified Communications Certificates)	string	**32767** chars	A comma (or white-space)-separated list of DCV Email Addresses to be used to perform Domain Control Validation for each domain in this certificate. The order in which these email addresses are listed must be exactly the same as the order of the domain names in the certificate request (see 'domainNames' variable, above). Alternative DCV mechanisms are now available – see the "Domain Control Validation" document for full details. You can pass the following values for each domain: **HTTPCSRHASH** or **CNAMECSRHASH** You can use one of the following magic tokens if all the domains in the order are to be set to the same alternative DCV method: **ALLHTTPCSRHASH** or **ALLCNAMECSRHASH** **Note:** The magic token must be the only value passed to the parameter for it to work. If this parameter is specified, "validationTokens" should not be specified.	List of DCV Email Addresses
dcvTemplateID	integer			If specified, this overrides Comodo's default choice of DCV email template to be used to validate this certificate. Talk to your account manager if you would like to set up one or more of your own DCV email templates that can be referenced by this parameter
validationTokens (only relevant for Multi-Domain SSL Certificates and Unified Communications Certificates)	string	**32767** chars	A comma (or white-space)-separated list of DCV Email Addresses to be used to perform Domain Control Validation for each domain in this certificate. The order in which these email addresses are listed must be exactly the same as the order of the domain names in the certificate request (see 'domainNames' variable, above). Alternative DCV mechanisms are now available – see the "Domain Control Validation" document for full details. You can pass the following values for each domain: **HTTPCSRHASH** or **CNAMECSRHASH** You can use one of the following magic tokens if all the domains in the order are to be set to the same alternative DCV method: **ALLHTTPCSRHASH** or **ALLCNAMECSRHASH** **Note:** The magic token must be the only value passed to the parameter for it to work. If this parameter is specified, "dcvEmailAddresses" should not be specified.	List of Validation Tokens
caCertificateID	integer		If specified, this overrides Comodo's default choice of CA certificate/key to be used to issue this certificate. This functionality is only available by special agreement with Comodo.	Use particular CA certificate/key
isCustomerValidated	char	**1** char	**Y** or **N**.	If **Y** (or **y**), the Web Host has validated the customer; if **N** (or **n**), Comodo will validate the customer
showCertificateID	char	**1** char	**Y** or **N**. If omitted, it's value defaults to **N**.	If this value is set to **Y**, the certificateID of the SSL certificate generated by the order is also part of the resultSet.
foreignOrderNumber	char	**64** characters	This identifier can be returned by some of our other APIs to aid in integration with partner systems.	An identifier for this order.
checkFONIsUnique	char	**1** char	**Y** or **N**.	If **Y**, the "foreignOrderNumber" parameter (if specified)

				must have **not** already been used for any order placed by this account.
responseFormat	char	**1** char	**0** = New-line delimited parameters. **1** = URL-encoded parameters. If omitted, it's value defaults to **0**.	Explained in sections 2 and 3 below.
test	char	**1** char	**Y** or **N**.	If **Y** (or **y**), the account will not be charged and the order will be processed as a test order. If omitted, it's value defaults to **N**.
idaEmailAddress	string	**255** chars	An Email Address to add to IdAuthority, for display in TrustLogo popups. (Only applicable if a TrustLogo is being ordered).	An Email Address to add to IdAuthority.
idaTelephoneNumber	string	**32** chars	A Telephone Number to add to IdAuthority, for display in TrustLogo popups. (Only applicable if a TrustLogo is being ordered)	A Telephone Number to add to IdAuthority.
idaFaxNumber	string	**32** chars	A Fax Number to add to IdAuthority, for display in TrustLogo popups. (Only applicable if a TrustLogo is being ordered)	An Fax Number to add to IdAuthority.
appRepForename (only relevant for OV Certificates)	string	**64** chars	Required when Comodo will perform the Organizational callback.	Applicant Representative's Name to be used for callback.
appRepSurname (only relevant for OV Certificates)	string	**64** chars	Required when Comodo will perform the Organizational callback.	Applicant Representative's Name to be used for callback.
appRepEmailAddress (only relevant for OV Certificates)	string	**255** chars	Required when Comodo will perform the Organizational callback.	Applicant Representative's email address to be used with callback.
appRepTelephone (only relevant for OV Certificates)	string	**32** chars	Required when Comodo will perform the Organizational callback.	Applicant Representative's phone number for callback.
appRepTitle (only relevant for OV Certificates)	string	**64** chars		Applicant Representative's title to be used for callback.
appRepFax (only relevant for OV Certificates)	string	**32** chars		Applicant Representative's fax number to be used for callback.
appRepOrganization Name (only relevant for OV Certificates)	string	**255** chars	**DO NOT** specify this field unless the Applicant Representative's Organization Name/Address details are different to the Organization Name/Address details that have been requested to appear in the certificate.	Applicant Representative's Organization Name
appRepOrganizationalU nitName (only relevant for OV Certificates)	string	**64** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's Organizational Unit Name
appRepStreetAddress1 (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's street address 1
appRepStreetAddress2 (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's street address 2
appRepStreetAddress3 (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's street address 3
appRepPostOfficeBox (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's post office box #
appRepLocalityName (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's locality name
appRepStateOr ProvinceName (only relevant for OV Certificates)	string	**128** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's state
appRepPostalCode (only relevant for OV Certificates)	string	**40** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's Zip
appRepCountryName (only relevant for OV Certificates)	char	**2** chars	If *appRepOrganizationName* is not specified, then this field is ignored.	Applicant Representative's country code (ISO3166 2-character country code)
callbackMethod	char	**1** char	**T** = The *appRepTelephone* number will be called to communicate a callback verification code which will be used to confirm the identity of the Applicant Representative. **L** = A letter, containing a callback verification code, will be posted to the Applicant Representative.	Callback method for verification of Applicant Representative's identity
isAppRepValidated	char	**1** char	**Y** = The Web Host Reseller has verified that the Applicant Representative's contact details are legitimate, using a data source other than the Applicant. (Only Web Host Resellers with sufficient RA privileges may specify **Y**). **N** = Comodo will verify the Applicant Representative's contact details before performing the callback using the method specified by *callbackMethod*.	Who will verify the Applicant Representative's contact details before the callback is performed?
isCallbackCompleted	char	**1** char	**Y** = The Web Host has completed the callback and verified the identity of the Applicant Representative. (Only Web Host Resellers with sufficient RA privileges may specify **Y**. If *isCallbackCompleted=Y* is specified, then *isAppRepValidated=Y* must also be specified). **N** = Comodo will perform the callback using the method specified by	Who will perform the callback?

			callbackMethod.	
showCertificateState	char	1 char	**Y** or **N**.	If this value is set to **Y**, the state of the SSL certificate generated by the order is also part of the resultSet.

2. Response (when *responseFormat=0*, the default)

2.1 MIME Type and first line

Line	Possible Value(s)
Mime-Type	text/plain
Line 1: *Status Code* NOTE: Whether **0** or **1** is returned for Successful orders depends on how your account is configured with Comodo. Usually, you will take payment from your customer and Comodo will debit your account funds when you place the order. However, in special circumstances it can be arranged for Comodo to take payment from your customer on your behalf.	**1** = Successful, Payment Required **0** = Successful **-1** = Request was not made over https! **-2** = '*xxxx*' is an unrecognised argument! **-3** = The '*xxxx*' argument is missing! **-4** = The value of the '*xxxx*' argument is invalid! **-5** = The CSR's Common Name may NOT contain a wildcard! **-6** = The CSR's Common Name MUST contain ONE wildcard! **-7** = '*xx*' is not a valid ISO-3166 country! **-8** = The CSR is missing a required field! **-9** = The CSR is not valid Base-64 data! **-10** = The CSR cannot be decoded! **-11** = The CSR uses an unsupported algorithm! **-12** = The CSR has an invalid signature! **-13** = The CSR uses an unsupported key size! **-14** = An unknown error occurred! **-15** = Not enough credit! **-16** = Permission denied! Contact Comodo Support to have your account enabled for !AutoApplySSL **-17** = Request used GET rather than POST! **-18** = The CSR's Common Name may not be a Fully-Qualified Domain Name! **-19** = The CSR's Common Name may not be an Internet-accessible IP Address! **-35** = The CSR's Common Name may not be an IP Address! **-40** = The CSR uses a key that is believed to have been compromised!

Note: We reserve the right to define additional error codes/messages in the future.

2.2.1 If *Status Code* < 0

Line	Possible Value(s)
Line 2: *Error Message*	See *Status Code* Possible Value(s)

2.2.2 If *Status Code* >= 0

Line	Possible Value(s)
Line 2: *Order Number*	Integer
Line 3: *(If Status Code = 0): Amount Debited* *(If Status Code = 1): Amount Required (not including UK VAT, if required)*	Amount, in your account's native currency, without a currency symbol (e.g. $)
Line 4: *Expected Delivery Time*	Expected number of hours before this order will be completed: **0** – this order has been automatically validated and the certificate has been issued immediately. THIS IS NOT YET IMPLEMENTED. **1** – this order has been automatically validated and the certificate will be issued as soon as possible (i.e. almost definitely within the next hour). **24** – this order, although marked as validated by the Web Host, is awaiting final approval by an account manager. **48** – this order was not marked as validated by the Web Host and could not be automatically validated by Comodo: the 48 hours starts when Comodo has received various documents from the end-user.
Line 5: *SSL Certificate ID* (up to 16 digits; only returned if *showCertificateID=Y*)	The internal Certificate ID of the SSL certificate purchased by this order. **240** – this order is for an EV Certificate. The validation process generally takes a lot longer for EV, compared to other SSL Certificates.
Line 5 or 6: *SSL Certificate State* (only returned if *showCertificateState=Y*)	The status of the SSL certificate purchased by this order.

3. Response (when *responseFormat=1*)

Most of Comodo's newer APIs always use URL-encoding for responses. !AutoApplySSL can now be instructed to return responses in the same format, simply by specifying *responseFormat=1* in the request.

3.1 MIME Type

Line	Possible Value(s)
Mime-Type	application/x-www-form-urlencoded

3.2 Parameters

bold when always present.
italic when not always present.

Name	Possible Value(s)
errorCode	An integer (see section 2.1 - "Status Code" - for the possible values).
errorMessage	A string (see section 2.1 - "Status Code" - for the possible values). This parameter is not present when *errorCode=0*.
orderNumber	An integer. This parameter is only present when *errorCode=0*.
totalCost	Amount, in your account's native currency, without a currency symbol (e.g. $). This parameter is only present when *errorCode=0*.
expectedDeliveryTime	Expected number of hours before this order will be completed (0, 1, 24, 48 or 240). This parameter is only present when *errorCode=0*.
certificateID	The internal Certificate ID of the SSL certificate purchased by this order. This parameter is only present when *showCertificateID=Y* and *errorCode=0*.
certificateStatus	The status of the SSL certificate purchased by this order. This parameter is only present when *showCertificateState=Y* and *errorCode=0*.