
API response codes

Introduction

When you run a query against the eNom API, the response includes a numerical code and a corresponding text message. This allows us to standardize our responses and make them more specific; it also allows our international resellers to translate API responses to their local language.

Please note that the numeric codes are the stable standard on which you should build. The catalog of numeric codes will grow, but any individual code will remain stable once it is created. You are free to create your own text messages—in fact, we encourage you to do so—using the tables below as a guideline.

The numerical response codes are six-digit numbers that indicate the system, type of error, and parameter that are the subjects of this response.

- The first digit in each six-digit error code indicates the system that is generating the message. For example, error codes that begin with **4** indicate authentication errors. This first digit is referred to as the *system bit*.
- The second and third digits in an error code indicate the nature of the error. For example, **x04xxx** indicates invalid data. These digits are referred to as the *error bit*.
- The last three digits in an error code indicate the parameter that is failing. For example, **xxx156** indicates a problem with the password. These digits are referred to as the *parameter bit*.

Error code components

System bit

The first digit in each six-digit error code indicates the system that is generating the message. This first digit is referred to as the *system bit*.

System bit	Definition
0xxxxx	An unknown error has occurred
1xxxxx	Command completed successfully
2xxxxx	Registry error
3xxxxx	Validation error
4xxxxx	Authentication error
5xxxxx	Payment error
6xxxxx	System error
7xxxxx	Policy error

Error bit

The second and third digits in an error code indicate the nature of the error. These digits are referred to as the *error bit*.

Error bit	Definition
x00xxx	Does not apply
x01xxx	Missing
x02xxx	Duplicate
x03xxx	Out of range
x04xxx	Invalid
x05xxx	Type mismatch
x06xxx	Policy violation
x07xxx	Connection failed
x08xxx	Failed to retrieve
x09xxx	Failed to add
x10xxx	Failed to update
x11xxx	Failed to delete
x12xxx	Disabled
x13xxx	Unauthorized
x14xxx	Declined
x15xxx	Not available
x16xxx	Not found
x17xxx	Expired
x18xxx	Down for maintenance
x19xxx	Failed to deduct
x20xxx	Failed to send
x99xxx	Unknown

Parameter bit

The last three digits in an error code indicate the parameter that is failing. These digits are referred to as the *parameter bit*.

Parameter bit	Definition
xxx000	Does not apply
xxx001	First name (generic); for specific contact types see xxx019 through xxx024
xxx002	Last name (generic); for specific contact types see xxx025 through xxx029
xxx003	Address (generic); for specific contact types see xxx030 through xxx034
xxx004	City (generic); for specific contact types see xxx040 through xxx044
xxx005	State/Province (generic); for specific contact types see xxx045 through xxx049
xxx006	Postal code (generic); for specific contact types see xxx050 through xxx054
xxx007	Country (generic); for specific contact types see xxx055 through xxx059
xxx008	Job title (generic); for specific contact types see xxx060 through xxx064
xxx009	Organization (generic)
xxx010	Phone number (generic); for specific contact types see xxx065 through xxx069
xxx011	Fax number (generic); for specific contact types see xxx070 through xxx074
xxx012	Email (generic); for specific contact types see xxx075 through xxx079

Parameter bit	Definition
xxx019	Registrant contact first name
xxx021	Auxiliary Billing contact first name
xxx022	Technical contact first name
xxx023	Administrative contact first name
xxx024	Billing contact first name
xxx025	Registrant contact last name
xxx026	Auxiliary Billing contact last name
xxx027	Technical contact last name
xxx028	Administrative contact last name
xxx029	Billing contact last name
xxx030	Registrant contact address, line 1
xxx031	Auxiliary Billing contact address, line 1
xxx032	Technical contact address, line 1
xxx033	Administrative contact address, line 1
xxx034	Billing contact address, line 1
xxx035	Registrant contact address, line 2
xxx036	Auxiliary Billing contact address, line 2
xxx037	Technical contact address, line 2
xxx038	Administrative contact address, line 2
xxx039	Billing contact address, line 2
xxx040	Registrant contact city
xxx041	Auxiliary Billing contact city
xxx042	Technical contact city
xxx043	Administrative contact city
xxx044	Billing contact city
xxx045	Registrant contact state/province
xxx046	Auxiliary Billing contact state/province
xxx047	Technical contact state/province
xxx048	Administrative contact state/province
xxx049	Billing contact state/province
xxx050	Registrant contact postal code
xxx051	Auxiliary Billing contact postal code
xxx052	Technical contact postal code
xxx053	Administrative contact postal code
xxx054	Billing contact postal code
xxx055	Registrant contact country
xxx056	Auxiliary Billing contact country
xxx057	Technical contact country
xxx058	Administrative contact country
xxx059	Billing contact country
xxx060	Registrant contact job title
xxx061	Auxiliary Billing contact job title
xxx062	Technical contact job title
xxx063	Administrative contact job title
xxx064	Billing contact job title

Parameter bit	Definition
xxx065	Registrant contact phone
xxx066	Auxiliary Billing contact phone
xxx067	Technical contact phone
xxx068	Administrative contact phone
xxx069	Billing contact phone
xxx070	Registrant contact fax
xxx071	Auxiliary Billing contact fax
xxx072	Technical contact fax
xxx073	Administrative contact fax
xxx074	Billing contact fax
xxx075	Registrant contact email
xxx076	Auxiliary Billing contact email
xxx077	Technical contact email
xxx078	Administrative contact email
xxx079	Billing contact email
xxx144	Party ID
xxx145	Registrant contact (use this when you are unable to retrieve the entire block of registrant contact information)
xxx146	Auxiliary Billing contact (entire block)
xxx147	Technical contact (entire block)
xxx148	Administrative contact (entire block)
xxx149	Billing contact (entire block)
xxx150	Command
xxx151	SLD
xxx152	TLD
xxx153	Domain name
xxx154	Expiration date (applies to all domains and services)
xxx155	Login ID
xxx156	Password (use this for domain name account password and domain password; xxx303 is Web hosting account password)
xxx157	Subaccount(s) (generic)
xxx158	Name server name
xxx159	Name server IP address
xxx160	End user IP address
xxx161	Server IP address
xxx162	Parking page
xxx163	Renewal settings
xxx164	Notification amount
xxx165	Customer preferences
xxx166	Connection timeout
xxx167	Session timeout
xxx168	Account type
xxx169	Domain count
xxx170	Email record(s)
xxx171	Host records(s)
xxx172	Forward to

Parameter bit	Definition
xxx173	URL address (forwarding—URL address in host records)
xxx174	Price(s)
xxx175	Queue
xxx176	Club Drop
xxx177	Reseller key
xxx178	Reseller pricing
xxx179	Retail pricing
xxx180	Price break
xxx181	Account balance
xxx182	Product type
xxx183	Quantity
xxx184	Reference(s)
xxx185	Authorization answer
xxx186	Order number
xxx187	Reference number
xxx188	Page
xxx189	Page size
xxx190	URL (generic, including paging)
xxx191	Address book
xxx192	Shopping cart
xxx193	Item ID
xxx194	Host name (name of a host record, not a Web hosting account)
xxx195	Address
xxx196	Month
xxx197	Year(s)
xxx198	Card type
xxx199	Cardholder name
xxx200	Cardholder address
xxx201	Cardholder city
xxx202	Cardholder state/province
xxx203	Cardholder postal code
xxx204	Cardholder country
xxx205	Credit card number
xxx206	Cardholder phone
xxx207	Amount
xxx208	Address does not match
xxx209	Postal code does not match
xxx210	Credit card verification number
xxx217	Date
xxx218	Metatag(s)
xxx219	Watch list
xxx220	Service(s)
xxx221	Transfer order(s)
xxx222	Transfer order detail(s)
xxx223	Web Site Builder

Parameter bit	Definition
xxx224	Information
xxx225	Option ID
xxx226	Token
xxx227	Count
xxx228	Registrar Lock
xxx229	Domain name ID
xxx230	Credit card processing
xxx231	Credit card information
xxx232	Contact (generic)
xxx233	Item count
xxx234	Page view(s)
xxx235	Bundle (generic—use for .name bundle, and so on)
xxx236	Item(s)
xxx237	Character limit
xxx238	Word(s)
xxx239	Status
xxx240	Commission balance
xxx241	Load parameter
xxx242	Order(s)
xxx243	RequestID
xxx244	Record(s)
xxx245	Preference(s)
xxx246	Time stamp
xxx247	Reseller API
xxx248	Reseller
xxx249	Active reseller
xxx250	Usage
xxx251	Setting(s)
xxx252	Request(s)
xxx253	Parking text
xxx254	User(s)
xxx255	Account(s)
xxx256	Option
xxx257	Order type
xxx258	Authorization
xxx259	Order ID
xxx260	Detail ID
xxx261	Action
xxx262	Comment(s)
xxx263	Display flag
xxx264	Object(s)
xxx265	Date
xxx266	Image(s)
xxx267	Preconfigure DNS
xxx268	Submit times

Parameter bit	Definition
xxx269	Pak ID of a POP pak associated with a domain name in a domain name account. For POP units associated with a Web hosting account, see xxx314 . For package IDs of products other than domain name POP paks, see xxx327 .
xxx270	Meta base
xxx271	POP pak associated with a domain name in a domain name account. For POP units associated with a Web hosting account, see xxx314 .
xxx272	Full name
xxx273	Runtime
xxx274	Product ID
xxx275	Bid
xxx276	Auction
xxx277	Site ID
xxx278	Device name
xxx279	Group name
xxx280	URI
xxx281	Time zone
xxx282	Start time
xxx283	End time
xxx284	Alert interval
xxx285	Name server(s)
xxx286	User name of a POP mailbox in a POP pak associated with a domain name. For a Web-hosting-account mailbox, see xxx313 .
xxx287	Keyword (generic)
xxx288	Type (generic)
xxx289	Extended attribute
xxx290	Contact information (generic)
xxx291	Cookie
xxx292	MX Preference
xxx293	Record type
xxx294	Accounting transaction
xxx295	Account information
xxx296	TLD information
xxx297	Site processor
xxx298	Registrar information
xxx299	Database
xxx300	Hosts count (number of Web hosting accounts in a domain name account)
xxx301	Web hosting account directory
xxx302	Web hosting account user name
xxx303	Web hosting account password
xxx304	Web hosting host header(s)
xxx305	Domain header(s)
xxx306	File permissions
xxx307	Files
xxx308	SQL table(s)
xxx309	Server information
xxx310	Bandwidth

Parameter bit	Definition
xxx311	Web hosting account ID
xxx312	Database storage
xxx313	Individual POP3 mailboxes in a Web hosting account. For POP paks associated with a domain name in a domain name account, see xxx271 .
xxx314	POP units (units of 10) in a Web hosting account. For POP paks associated with a domain name in a domain name account, see xxx271 .
xxx315	Web storage
xxx316	Overage option
xxx317	Stored procedure name
xxx318	SQL statement
xxx319	Table name
xxx320	Index name
xxx321	Database column
xxx322	Database type
xxx323	Operating system type
xxx324	Web hosting account ID
xxx325	Path name
xxx326	Package(s) Use for all packages except POP paks associated with a domain name in a domain name account. For domain-name POP paks, see xxx271 .
xxx327	Package ID Use for all products sold as multiple-unit "packages" except POP paks associated with a domain name in a domain name account. For the Pak ID of a domain-name POP pak, see xxx269 .
xxx328	Package name
xxx329	Stored procedure text
xxx330	Stored procedure(s)
xxx331	Index property(s)
xxx350	Agreement
xxx351	Secret type
xxx352	Display name
xxx999	Unknown