Domains

query-domain-list

Accepts (optional)

pattern	Pattern to match (globbing, like "dom*")
from	Start from this item in list
to	End by this item
showstatus	Returns additional column, showing domain status; may be 0 or 1
showgrants	Returns additional column, showing domain grants; may be 0 or 1
showprivacy	Returns additional columns, showing privacy status; may be 0 or 1 The following columns will be added: privacy-status - shows the currently active privacy status privacy-origin - shows the privacy status, which was bought privacy-expiration - shows the expiration date of privacy

Returns

List of registered domains and their expiration dates (one per line, separated by whitespace). If "showstatus" is present, the the list will be with three columns, the last one showing domain status (like "lock,autorenew" etc - comma separated).

Example:

```
https://dmapi.joker.com/request/query-domain-list?pattern=a*&showstatus=1&auth-sid=<your-current-session-id>
```

domain-register

Requires (mandatory)

domain	Domain name to register
period	Registration period in **months** (not in years!)
status	Set domain status (only "production" is accepted so far)
owner-c	Owner contact handle
billing-c	Billing contact handle
admin-c	Administrative contact handle
tech-c	Technical contact handle
ns-list	List of name servers, delimited by colon

Accepts (optional)

autorenew	if set to "1", domain will be autorenewed upon expiration
language	3 letter language code for IDN domains
registrar-tag	Registrar tag, also known as "Membership token", currently only needed for .**XXX** domains
privacy	basic|pro|none - adds whois privacy subscription to domain order, see also Whois Privacy Services
max-price	maximum price user is willing to pay for a domain registration, renewal or transfer. If provided, it must be a number (fractions allowed) above 0. If not provided and domain has non-standard pricing, or if *max-price* is lower than actual domain price at the moment of registration, the request will fail. If *max-price* is higher than the actual domain price, then only the actual price will be deducted

This request allows to **register** a domain.

You must have **registered contacts** (handles) to be able to register a domain.(=> contact-create, query-contact-list)

Important: Please note that the registration period is in **months, not years**. In most cases, this number is a **multiple of 12**.

Example:

```
https://dmapi.joker.com/request/domain-
register?domain=example.com&period=12&status=production&owner-c=COCO-4711&billing-
c=COCO-4712&admin-c=COCO-4712&tech-c=COCO-4712&ns-
list=a.ns.joker.com,b.ns.joker.com,c.ns.joker.com&auth-sid=<your-current-session-
id>
```

domain-renew

Requires (mandatory)

domain	domain name to renew
period	renewal period in **months** (not in years!)
expyear	the wanted expiration year (e.g. '2014')

Accepts (optional)

privacy	basic|pro|none|keep - adds whois privacy subscription to domain renewal
	none: explicitly do a renew without privacy services, even if currently privacy is enabled keep: renew with the same level of privacy service which is currently active for the domain see also Whois Privacy Services
max-price	maximum price user is willing to pay for a domain registration, renewal or transfer. If provided, it must be a number (fractions allowed) above 0. If not provided and domain has non-standard pricing, or if *max-price* is lower than actual domain price at the moment of registration, the request will fail. If *max-price* is higher than the actual domain price, then only the actual price will be deducted

With this request you can renew the domain. Please be aware that all renewals are not refundable.

"**expyear**" is a safety option which can be used **instead of "period"** to renew domain till specified year (not longer). If you use "period", and by mistake send the request more than once, domain will be renewed again, while with "expyear", it will not be renewed if it's expiration year is greater or equals to specified.

Only one of "period" or "expyear" may be used, but not both.

 Please note:

- registration period is in **months, not years**! In most cases, this number is a **multiple of 12**.
- to prevent from unintended/errorneous multiple renewals, **a specific domain name can only be renewed once per 6 hours.** This means, if you want to renew a domain for 2 years, you should use a period of "24" - in case you want to renew using two requests with a period of "12", the 2nd request must not be sent before 6 hours after the 1st one.

Example:

```
https://dmapi.joker.com/request/domain-renew?domain=example.com&period=12&auth-sid=<your-current-session-id
```

domain-modify

Requires (mandatory)

domain	domain name to modify

Accepts (optional)

billing-c	domain contact data to modify
admin-c	
tech-c	
ns-list	list of new nameservers delimited by colon ":" (it will **replace** existing nameservers!)
registrar-tag	Registrar tag, also known as "Membership token", currently used for **.XXX** domains
dnssec	if specified, allows setting or removal of DNSSEC keys for domain. If not specified, DNSSEC records will not be changed. Value of "0" will remove DNSSEC, value of "1" will add DNSSEC (and ds-N parameters must be provided) ds-1 list of DNSSEC parameter sets (min. 2, max. 6) for DNSSEC enabled domains ds-2 for com/net/org/tv/cc each entry has format: ds-3 tag:alg:digest-type:digest ds-4 for de: ds-5 protocol:alg:flags:pubkey-base64 ds-6

With this request you can modify

- contact handles
- nameservers
- DNSSEC parameters (for DNSSEC capable nameservers and TLDs supporting DNSSEC)

Please only specify contact handles which you want to modify, all unspecified handles will be left as is.

For DNSSEC, you will find more information here .

Example:

1	https://dmapi.joker.com/request/domain-modify?ns-list=a.my-own-ns.com:b.my-own-ns.com&auth-sid=<your-current-session-id>

Example for adding a key (and enabling DNSSEC):

1	http://dmapi.joker.com/request/domain-modify?domain=example.de&dnssec=1&ds-1=256:3:5:AwEAAd4TaRzEn0zJfw9w2qkazHTqOX97XwNzoDHMKgClJbX/jr9YGdCYKpTfcKQbVmpI4EVBJOjNWawOJEgpVivw53yHbtEFLOCSYyjwHuXaWiEv0sESNAoPCXQurp4tbHSlnRpyxyzV3dsh9/qUIkJEXxcEuFPaLG3bz1z0Ude6gMXr

1	http://dmapi.joker.com/request/domain-modify?domain=example.com&dnssec=1&ds-1=38698:5:1:AFE249392848D0458B3967BA1EE9BDEA6C3ECB43

Example for removing DNSSEC information:

1	https://dmapi.joker.com/request/domain-modify?domain=example.com&dnssec=0

domain-delete

Requires (mandatory)

domain	domain name to delete

Accepts (optional)

force	if present and set to '1', 'Y' or 'Yes', the domain will be deleted even if older than 72 hours.

With this request you can delete a domain.

If you delete a domain (**gTLDs only**) within the **first 72 hours** after the registration, **the registration-fee will be refunded** to your account.

To delete a domain which is registered for more than 72 hours, you must specify "force=1", otherwise the request will be rejected.
Please note: The number of refundable deletions of domains per month is limited, and depends on the number of domains in a portfolio, and the related TLD registry.

Example:

https://dmapi.joker.com/request/domain-delete?domain=example.com&force=1&auth-sid=<your-current-session-id>

domain-owner-change

Requires

domain	domain name to change the owner of
name	(optional) full name (if empty, fname + lname will be used)
fname	first name
lname	last name
title	(optional)
individual	(optional) Y, Yes, N, No
organization	(optional if individual)
email	mailaddress of the contact
address-1	street address
address-2	(optional)
address-3	(optional)
city	
state	(optional)
postal-code	
country	ISO country code (2 letters)
phone	
extension	(optional)
fax	(optional)
lock-opt-out	(optional) yes, no **(new IRTP-C: do not apply a 60 days transfer lock to the domain)**

With this request you can change the visible **WHOIS owner** of a domain.

Either "name" or "lname" and "fname" must be provided. Fields **not** marked as optional are mandatory, and must not be empty.

For the revised ICANN IRTP-C (change of registrar) policy, please also visit our documentation.

Example:

1	https://dmapi.joker.com/request/domain-owner-change?domain=example.com&fname=John&lname=Doe&email=johnd@someisp.com&address-1=Smartroad1&city=Smalltown&postal-code=40122&country=US&phone=+1.422.8001&auth-sid=<your-current-session-id>

domain-lock

Requires (mandatory)

domain	domain name to lock

With this request you can **lock a domain** to **prevent from fraudulent transfer attempts**.

If a domain is locked, each transfer-request from a foreign registrar will be declined.

Example:

```
https://dmapi.joker.com/request/domain-lock?domain=example.com&auth-sid=<your-
current-session-id>
```

domain-unlock

Requires (mandatory)

domain	domain name to unlock

With this request you can **unlock a domain**.

If you want to transfer a domain to a foreign registrar, it has to be unlocked.

Example:

```
https://dmapi.joker.com/request/domain-unlock?domain=example.com&auth-sid=<your-
current-session-id>
```

domain-transfer-in-reseller

Requires (mandatory)

domain	full qualified domain name to transfer to Joker.com
transfer-auth-id	AUTH-ID required for all domains except .eu
owner-c	new owner contact handle to be used for transferred domain
Accepts (optional)	
admin-c	new admin contact handle
tech-c	new tech contact handle
billing-c	new billing contact handle
status	new domain status to be set after transfer (lock, production)
period	renewal period in months, **not** in years! [not in use, please leave empty]
autorenew	Autorenew flag for the domain (0 or 1); if not set explicitly, defaults to 1
ns-list	list of colon-separated nameservers
privacy	basic|pro|none - adds whois privacy subscription to domain transfer, see also Whois Privacy Services
max-price	maximum price user is willing to pay for a domain registration, renewal or transfer. If provided, it must be a number (fractions allowed) above 0. If not provided and domain has non-standard pricing, or if *max-price* is lower than the actual domain price at the moment of registration, the request will fail. If *max-price* is higher than the actual domain price, then only the actual price will be deducted

With this request you can initiate a transfer of the domain from another registrar to Joker.com.

You have to provide a valid **AUTH-ID** (you have to request this from the **current** provider of the domain).

Please note:

- please make sure, that there is no so-called 'registry lock' active for the domain to be transferred. Please verify, that the current registrar does not block the domain, resp.

deactivates the blocking
- the domain to be transferred must have been active for at least 60 days at the current registrar, otherwise the transfer may fail
- the domain to be transferred must not be object of an active ICANN UDRP dispute procedure
- the domain should have a remaining term of least 7 days, to ensure that the transfer succeeds within the time limits (a maximum of 5 days is granted to confirm or object a transfer). In case the domain has less than 7 days of remaining term, a successful transfer cannot be warranted.
- this procedure will trigger email notifications to the owner and the admin contact of the domain to be transferred (this is following mandatory ICANN transfer provisions)

Example:

https://dmapi.joker.com/request/domain-transfer-in-reseller?domain=example.com&transfer-auth-id=abc123xyz&owner-c=COCO-4711&admin-c=COCO-4712&tech-c=COCO-4712&billing-c=COCO-4712&auth-sid=<your-current-session-id>

domain-set-property

Requires (mandatory)

domain	domain name or pattern
pname	property name
pvalue	property value (may be empty)

With this request you can set a property (flag) for a domain or a set of domains, selected by wildcard pattern.

List of available properties and their effects:

autorenew	0 or 1 If set to 1, the domain will be automatically renewed on expiration (if you have enough funds in your account)
whois-opt-out	0 or 1 currently only used for .tel domains; if set to 1, owner information will not be shown in whois
privacy	off or basic or pro (if available)
gdpr-opt-in	0 or 1 opt-in to display contact data which is normally redacted by GDPR

If an empty value is provided, then the property will be cleared, i.e. the default will be used.

Example:

https://dmapi.joker.com/request/domain-set-property?domain=example.com&pname=autorenew&pvalue=1&auth-sid=<your-current-session-id>

domain-get-property

Requires

domain	domain name
pname	property name (same as in domain-set-property)

With this request you can query the value of a specific property set for a domain.

It returns a single line, which looks like:

1	autorenew: 0

Example:

1	https://dmapi.joker.com/request/domain-get-property?domain=example.com&pname=autorenew&auth-sid=<your-current-session-id>

domain-transfer-get-auth-id

Requires

domain	domain name to get AUTH-ID for

Retrieves domain's **Auth-ID**, which is required when transfering domains to another registrar.

This request is not real-time, i.e. you have to check detailed reply (use "result-retrieve") to get the Auth-ID.

Please note:

Every request will generate a new Auth-ID, thus rendering any previously requested Auth-ID invalid.

Example:

1	https://dmapi.joker.com/request/domain-transfer-get-auth-id?domain=example.com&auth-sid=<your-current-session-id>

domain-transfer-control

This request allows to retrieve status information for all pending transfers. Additionally, transfers can be cancelled, or the FOA email can be re-sent.

Parameters:

action	One of: *list, show, resend-foa, cancel*
domain	Domain name to control transfer of (ignored when action=*list*)

action=*list*

When action=list, this request returns a list (columns are separated by tabs) of all currently pending transfers:

> <domain> <state> <owner-email> <admin-email>

where <state> is one of (listed in "natural" transition order):

```
IN_DB
PAYMENT_PREPARED
PAYMENT_ACQUIRED

PENDING_FOA_SENDING

    Joker.com could not parse the recipient of the FOA.
    Manual action from Joker.com is required and happens
    during office hours, thus in worst case it may take
    few days (during weekend or holidays).

FOA_BEEN_SENT

    FOA is sent and Joker.com is waiting for owner's
    reaction. Owner has 5 days to react, thus the state
    may last up to 5 days.

FOA_NACK          FOA is rejected
FOA_ACK           FOA is accepted

REGISTRY_REQUEST_SENT
```

REGISTRY_REQUEST_RECEIVED_NOW_WAITING

> FOA had been accepted, transfer request is sent
> and the losing registrar has to release the domain.
> This state may take up to 5 days, we could do nothing
> to speed it up.
> While in this state, transfer may be cancelled
> by using "action=cancel".

REGISTRY_CANCELATION_PENDING

> The user has requested cancel of domain transfer
> by using "action=cancel".

DOMAIN_WITH_JOKER_PENDING_COMPLETE

> The domain is actually with Joker.com, but either
> we haven't noticed yet (batch pending) or manual
> work is necessary.
> Please contact Joker.com if this state lasts longer
> than 1 hour.

PAYMENT_COMMITTED

TRANSFER_PROCESSED_SUCCESSFULLY

action=*show*

When action=*show*, the status of a specified domain is returned like:

```
domain: example.com
status: FOA_BEEN_SENT

owner_email: owner@example.com

admin_email: admin@example.com
transfer-id: 123456
```

action=*resend-foa*

When action=resend-foa, FOA will be resent (only possible in state FOA_BEEN_SENT).

action=*cancel*

When action=cancel, the (pending) transfer will be cancelled.

Returns

Status code is 1000 for successful request, or >= 2000 otherwise.

Example

domain-check

Requires (mandatory)

domain	domain name to check

Accepts (optional)

check-price	If provided, specifically check the price for: **create**, **renew**, **transfer**, **restore**
period	If provided, price will be calculated based on specified period. Period may be specified in years (values from 1 to 10) or in traditional for DMAPI months (>= 12, must be a multiple of 12).
language	Relevant only for IDN domains, specifies language as 2 letter (ISO 639.1) or 3 letter (ISO 639.2) code: https://www.loc.gov/standards/iso639-2/php/code_list.php

With this request you can **check if a domain is available for registration, and what type of domain pricing will be applied for different types of orders.**

Returns one or more lines with key-value pairs as follows:

domain-status: <status>

<status> can be one of:

available	regular domain (non-premium) available for registration
premium	premium domain available for registration
unavailable	domain is not available for registration

If <status> is "unavailable", then domain-register request will fail, though domain-transfer-* and domain-renew (if domain is with Joker.com) are possible, of course.

domain-status-reason: <status-reason>

Provides human-readable description why domain is unavailable for registration, like *blocked*, *reserved*, *registered* etc.

May be absent if registry does not provide specific reason. Should not be parsed as value is registry dependent and could be virtually anything.

domain-class: <class>

Specifies price-class. Anything but "standard" is considered "premium", though some registries use "tier-1", "premium", "BBB" etc.
Mostly a hint, values except "standard" should not be interpreted as they have no useful meaning and vary among registries.

domain-price-<type>: <price> <currency> <period>y

Reports domain price, where <type> will be value provided in check-price parameter, i.e. create, renew, transfer, restore.

- <price> is the final price, i.e. amount that will be deducted from the user's account, considering all discounts, promos etc.
- <currency> is a 3-letter currency code, serves only as information.
- <period> is reported in years and suffixed by "y", like "5y", and it may be different from "period" parameter value (depends on registry), for instance when requested period is not available, too low or too high.
  The price reported is valid only for specified period, i.e. if price is 100 for 2 years it does not necessarily mean that price for 1 year is 50, thus it only makes sense to check price for the period which will be used verbatim in subsequent request of specified <type>.

domain-price-promo: <start> <end>

<start> and <end> are ISO timestamps in format like *2019-07-01T00:00:00.000Z*

For domains that have promotional pricing, this provides start and end timestamps of promotional period. Usually its mere presence means that promo-pricing is in effect, but to be sure values have to be checked explicitly.
If "domain-status" returned "premium" or "domain-class" returned anything but "standard", then the parameter *max-price* must be present in register/transfer/renew requests.

Full response example (web.blog):

```
domain-status: unavailable
domain-status-reason: blocked
domain-class: standard
domain-price-create: 8.21 USD 1y
domain-price-promo: 2019-09-01T00:00:00.000Z 2019-12-31T23:59:59.000Z
```

Example:

```
https://dmapi.joker.com/request/domain-check?domain=example.com&auth-sid=<your-current-session-id>
```

Revision #3
Created 25 September 2023 11:44:46 by Admin
Updated 5 October 2023 09:00:31 by Administrator