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namecheap   ☰

API Documentation
Everything you must know in one place

Support → API → **Global Parameters**

Namecheap API Global Parameters

For each API call, a set of parameters are required. These parameters include information like APIUser, APIKey, etc., and should be present in *all* the requests.

Global Request Parameters

Name	Type	MaxLength	Required?	Description
ApiUser	String	20	Yes	Username required to access the API
ApiKey	String	50	Yes	Password required used to access the API
Command	String	80	Yes	Command for execution
UserName	String	20	Yes	The Username on which a command is executed.Generally, the values of ApiUser and UserName parameters are

Name	Type	MaxLength	Required?	Description
				the same.
ClientIp	String	15	Yes	An IP address of the server from which our system receives API calls (only IPv4 can be used).

Global Error Codes

Number	Description
1010101	Parameter APIUser is missing
1030408	Unsupported authentication type
1010104	Parameter Command is missing
1010102, 1011102	Parameter APIKey is missing
1010105, 1011105	Parameter ClientIP is missing
1050900	Unknown error when validating APIUser
1011150	Parameter RequestIP is invalid
1017150	Parameter RequestIP is disabled or locked
1017105	Parameter ClientIP is disabled or locked
1017101	Parameter ApiUser is disabled or locked
1017410	Too many declined payments
1017411	Too many login attempts
1019103	Parameter UserName is not available

Number	Description
1016103	Parameter UserName is unauthorized
1017103	Parameter UserName is disabled or locked

Comments

We welcome your comments, questions, corrections and additional information relating to this article. Your comments may take some time to appear. Please be aware that off-topic comments will be deleted.

If you need specific help with your account, feel free to contact our Support Team. Thank you.

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Wirone   ▬ ⚑
6 years ago   edited

Can anybody explain my WHY `ClientIp` must be included in request? NameCheap API server
already knows which IP calls it from, right? It is not only data redundancy, it's error-prone
misconception. Client should authenticate itself (username+token), API server should check if
remote IP is on the whitelist, configured on NameCheap's side.

   5   0   **Reply** ⮒

Kate K. **Mod**   ➔ **Wirone**   ▬ ⚑
6 years ago

Hello,

This is just one of the system's requirements for the API calls.

We've forwarded your concern to the responsible team for further consideration.

Thanks!

Regards,
Namecheap Team

        1   1   **Reply** ⮒

Ondrej Jombik   ➔ **Wirone**   ▬ ⚑
6 years ago

Since it looks like this question is not going to be answered anytime soon (4 months
passed:) I will try to explain it according what I have learn before.

Parameter ClientIp is not your IP, but IP of your client. For example if you have a
Control Panel or own API where you are making subsequent requests to Namecheap,
you can store IP of your visitor there. Why Namecheap needs to know this is a bit

beyond my comprehension, however it can help you later for investigation and debugging purposes.

0   0   Reply

Wirone   → **Ondrej Jombik**
5 years ago   edited

`ClientIp` is IP where API requests are executed from. It is basically your IP when developing integration or your dev/stage/prod instance's IP for deployed application. There is absolutely no reason why API client should send this information since NameCheap API can determine it directly from request and match it with whitelist defined on the NC account. It doesn't make sense :-)

5   0   Reply

jsbank
5 years ago

Please disable Client IP, at least in sandbox mode

1   0   Reply

Kate K.   **Mod**   → **jsbank**
5 years ago

Hello,

Thanks for the comment!

Unfortunately, this is not possible as Sandbox is a model of production and the IP is required there.

Please let us know if you have any additional questions.

Regards,
Namecheap Team

0   1   Reply

P   Poplee
5 years ago

Can anyone explain to me on how to whitelist all IPs? I understand the security concern but I don't care, I have my API key and I will be responsible for it. My IP is dynamic thus I can't have it whitelisted. Is there any workaround? Thanks!

1   0   Reply

Karina L.   → **Poplee**
5 years ago

Hello,

To our regret, it is not possible to use API with the Dynamic IP address. At the present moment, our system allows whitelisting only Static IP addresses.

We have forwarded your request to the corresponding department for consideration. However, unfortunately, we do not have information on the further implementation of this feature.

Should we be of any further assistance, please do not hesitate to get in touch!

Kind regards,
Namecheap Team

    0   2   Reply   ↱

G   **Geordi**   ↱ Karina L.   ─   ⚑
         5 years ago

         I'd just like to second this request. I've already got dynamic DNS set up with Namecheap, I'd like to be able to point the whitelist to that entry.

         Otherwise, fully-automatic certificate renewal is not possible.

             3   0   Reply   ↱

         Karina L.   ↱ Geordi   ─   ⚑
         5 years ago

         Hello Geordi,

         We appreciate your feedback and have forwarded it to the corresponding department. Please rest assured your concern will be considered and taken into account.

         Thank you for understanding.

         Kind regards,
         Namecheap Team

                 0   2   Reply   ↱

         Anthony Ramirez   ↱ Karina L.   ─   ⚑
         4 years ago

         I would also like to add another count to the requests for this feature, for the same reason of automatic certificate renewals for dynamic dns.

                 1   0   Reply   ↱

         Kate K.   **Mod**   ↱ Anthony Ramirez   ─   ⚑

4 years ago

Hello Anthony,

Thank you, your feedback has been recorded.

Kind regards,
Namecheap Team

0   0   Reply

alexi
3 years ago

The IP whitelisting is a primitive security measure. I see the point of having it as an option (NOT MANDATORY), but anything that's cloud based or has dynamic IP, means that the API can't be used (at least not without using a proxy, or different options to have or simulate a static IP).

0   0   Reply

Kate K. **Mod**   ➜ alexi
2 years ago   edited

Greetings,

Thanks for your comment and your feedback!

It has been forwarded to our development team. However, we cannot provide any ETA of/whether the feature will be implemented.

If/when we have it, we will surely update you in the comments here.

Kind regards,
Namecheap Team

0   0   Reply

Admin
5 years ago

Why does your API shows that the domain name is available when it is taken?

0   0   Reply

Karina L.   ➜ Admin
5 years ago

Hello,

In order for us to investigate the issue, please get in touch with our Support Team via Live Chat or by submitting a Support Ticket and specify the domain in question. Thanks.

Kind regards,
Namecheap Team

1   0   Reply   ⤴

A   **Admin**   ↱ Karina L.   — ⚑
       5 years ago

Is sandbox API only for dummy use?

0   0   Reply   ⤴

Karina L.   ↱ Admin   — ⚑
5 years ago

Hello,

Yes, the sandbox environment was created explicitly for testing
purposes. All purchases processed through the sandbox API are
simulated.

Kind regards,
Namecheap Team

0   0   Reply   ⤴

K   **kamulonim**   ↱ Admin   — ⚑
       4 years ago

I am facing same issue

0   0   Reply   ⤴

Introduction

Methods

Global Parameters

Extended Attributes

Transfer Statuses

Full Error Code List

Change Log

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