

Step-by-Step Proper Wildcard Setup

Run:

```
certbot certonly \  
--manual \  
--preferred-challenges dns \  
-d "*.skyblue.co.in" \  
-d "skyblue.co.in"
```

It will show something like:

Please create a TXT record under:

_acme-challenge.skyblue.co.in

with value:

random_long_token_string

Step 1

Go to your DNS provider.

Create:

Type: TXT

Name: _acme-challenge.skyblue.co.in

Value: (the token certbot shows)

TTL: 300

Step 2 — Configure Nginx for Wildcard SSL

Edit:

```
nano /etc/nginx/sites-available/skyblue
```

Replace with:

```
server{  
  
    listen 80;  
  
    server_name *.skyblue.co.in;  
  
    return 301 https://$host$request_uri;  
}
```

```
server{  
  
    listen 443 ssl;  
  
    server_name *.skyblue.co.in;
```

```

ssl_certificate /etc/letsencrypt/live/skyblue.co.in/fullchain.pem;

ssl_certificate_key /etc/letsencrypt/live/skyblue.co.in/privkey.pem;


location / {

    proxy_pass http://localhost:5000;

    proxy_set_header Host $host;

    proxy_set_header X-Real-IP $remote_addr;

}
}

```

Then:

```

nginx -t

systemctl reload nginx

```

Now Test

```

https://client1.skyblue.co.in/api

```

Screenshots

```

root@skyblue: ~
value(s) you've just added.

-----
Press Enter to Continue^CExiting due to user request.
root@skyblue:~# certbot certonly --manual --preferred-challenges dns -d "*.skyblue.co.in" -d "skyblue.co.in"
Saving debug log to /var/log/letsencrypt/letsencrypt.log
Requesting a certificate for *.skyblue.co.in and skyblue.co.in

-----
Please deploy a DNS TXT record under the name:

    _acme-challenge.skyblue.co.in.

with the following value:

Gence3a8uJAxakp  mJMGfEgw-QTqqxnzB1ZxR1JL4

Before continuing, verify the TXT record has been deployed. Depending on the DNS
provider, this may take some time, from a few seconds to multiple minutes. You can
check if it has finished deploying with aid of online tools, such as the Google
Admin Toolbox: https://toolbox.googleapps.com/apps/dig/#TXT/_acme-challenge.skyblue.co.in.
Look for one or more bolded line(s) below the line ";ANSWER". It should show the
value(s) you've just added.

-----
Press Enter to Continue

Successfully received certificate.
Certificate is saved at: /etc/letsencrypt/live/skyblue.co.in-0002/fullchain.pem
Key is saved at: /etc/letsencrypt/live/skyblue.co.in-0002/privkey.pem
This certificate expires on 2026-05-09.
These files will be updated when the certificate renews.

NEXT STEPS:
- This certificate will not be renewed automatically. Autorenewal of --manual certificates requires the use of an authentication hook script (--manual-auth-hook) but one was not provided. To renew this certificate, repeat this same certbot command before the certificate's expiry date.

-----
If you like Certbot, please consider supporting our work by:
 * Donating to ISRG / Let's Encrypt: https://letsencrypt.org/donate
 * Donating to EFF: https://eff.org/donate-le
-----
root@skyblue:~#

```

Customer Panel

new.contabo.com/network/dns-management/dns/skyblue%2520co%2520in

Sign in

CONTABO

Servers & Hosting

Network Services

Private Networking

IP Assignment

DNS Management

Storage

Domains

DPA

Account

Support

Welcome to the open beta of new.contabo.com. We hope you like it!

<input type="checkbox"/>	skyblue.co.in	A	86400	144.91.84.196
<input type="checkbox"/>	skyblue.co.in	MX	86400	mail.skyblue.co.in
<input type="checkbox"/>	skyblue.co.in	NS	3600	ns1.contabo.net
<input type="checkbox"/>	skyblue.co.in	NS	3600	ns2.contabo.net
<input type="checkbox"/>	skyblue.co.in	NS	3600	ns3.contabo.net
<input type="checkbox"/>	skyblue.co.in	SOA	3600	ns1.contabo.net
<input type="checkbox"/>	www.skyblue.co.in	A	86400	144.91.84.196

< Back

Add a new resource record

Create new record

Add a new resource record to DNS zone for skyblue.co.in

Name

_acme-challenge.skyblue.co.in

TTL

86400

Type

TXT

Data

QPz0EMAs0i9tFUj3N3D7VbR3bZ_Mz3kM1h9rlevJl

Add record

Cancel

Feedback