


```

-H "Content-Type: application/json" \
-H "Authorization: Bearer $Burncloud_API_KEY" \
-d '{
  "model": "dall-e-3",
  "prompt": "□□□□□□□□",
  "quality": "hd",
  "style": "vivid",
  "size": "1024x1024"
}'

# □□ base64 □□□□
curl https://$Burncloud_API_BaseUrl/v1/images/generations \
-H "Content-Type: application/json" \
-H "Authorization: Bearer $Burncloud_API_KEY" \
-d '{
  "model": "dall-e-3",
  "prompt": "□□□□□□□□",
  "response_format": "b64_json"
}'

```

□□□□ :

```

{
  "created": 1589478378,
  "data": [
    {
      "url": "https://...",
      "revised_prompt": "□□□□□□□□□□□□,□□□□□□□□□□□□□□"
    }
  ]
}

```

???? ?

```

# dall-e-2 □□□□
curl https://$Burncloud_API_BaseUrl/v1/images/edits \
-H "Authorization: Bearer $Burncloud_API_KEY" \
-F image="@otter.png" \
-F mask="@mask.png" \

```

```
-F prompt="□□□□□□□□□□□□" \  
-F n=2 \  
-F size="1024x1024"  
  
# gpt-image-1 □□□□□□  
curl https://$Burncloud_API_BaseUrl/v1/images/edits \  
  -H "Authorization: Bearer $Burncloud_API_KEY" \  
  -F "model=gpt-image-1" \  
  -F "image[]=@body-lotion.png" \  
  -F "image[]=@bath-bomb.png" \  
  -F "image[]=@incense-kit.png" \  
  -F "image[]=@soap.png" \  
  -F "prompt=□□□□□□□□□□□□□□□□" \  
  -F "quality=high"
```

□□□□ (dall-e-2):

```
{  
  "created": 1589478378,  
  "data": [  
    {  
      "url": "https://..."  
    },  
    {  
      "url": "https://..."  
    }  
  ]  
}
```

□□□□ (gpt-image-1):

```
{  
  "created": 1713833628,  
  "data": [  
    {  
      "b64_json": "..."  
    }  
  ],  
  "usage": {  
    "total_tokens": 100,  
  }  
}
```

```
"input_tokens": 50,
"output_tokens": 50,
"input_tokens_details": {
  "text_tokens": 10,
  "image_tokens": 40
}
}
```

?????? ?

```
curl https://$Burncloud_API_BaseUrl/v1/images/variations \
-H "Authorization: Bearer $Burncloud_API_KEY" \
-F image="@otter.png" \
-F n=2 \
-F size="1024x1024"
```

□□□□ :

```
{
  "created": 1589478378,
  "data": [
    {
      "url": "https://..."
    },
    {
      "url": "https://..."
    }
  ]
}
```

? ??

??

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POST /v1/images/generations

XXXXXXXXXX

????

POST /v1/images/edits

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

dall-e-2 [] gpt-image-1 []

????

POST /v1/images/variations

XXXXXXXXXX

?????

XXXXXXXXXXXX

API []

Authorization: Bearer \$Burncloud_API_KEY

[] \$OPENAI_API_KEY [] API []

??????

????

prompt

- []
- []
- []
 - dall-e-2 [] 1000 []
 - dall-e-3 [] 4000 []
- []
 - []
 - []
 - []
 - []

model

- []
- []
- [] dall-e-2

- []

n

- [] null
- []
- [] 1
- [] 1-10 [] dall-e-3 [] n=1 []

quality

- []
- []
- [] standard
- [] hd [] dall-e-3 []

response_format

- [] null
- []
- [] url
- [] url [] b64_json [] URL [] 60 []

size

- [] null
- []
- [] 1024x1024
- [] dall-e-2 [] 256x256 [] 512x512 [] 1024x1024 [] dall-e-3 [] 1024x1024 [] 1792x1024 [] 1024x1792 []

style

- [] null
- []
- [] vivid
- [] vivid [] natural [] vivid [] dall-e-3 [] natural [] dall-e-3 []

user

- []
- []
- [] OpenAI []

????

image

- `image_url`
- `image_urls`
- `image_urls`
 - `dall-e-2` `image_urls` PNG `image_urls` 4MB `image_urls` mask
 - `gpt-image-1` `image_urls` PNG `image_urls` WEBP `image_urls` JPG `image_urls` 25MB `image_urls`

prompt

- `prompt`
- `prompt`
- `prompt`
 - `dall-e-2` `prompt` 1000 `prompt`
 - `gpt-image-1` `prompt` 32000 `prompt`

mask

- `mask`
- `mask`
- `mask` alpha `mask` mask `mask` PNG `mask` 4MB `mask` image `mask`

model

- `model`
- `model`
- `model` `dall-e-2`
- `model` `dall-e-2` `gpt-image-1` `gpt-image-1` `dall-e-2`

quality

- `quality` null
- `quality`
- `quality` auto
- `quality`
 - `gpt-image-1` `quality` high `quality` medium `quality` low
 - `dall-e-2` `quality` standard
 - `quality` auto

size

- `size` null
- `size`
- `size` 1024x1024

- []
 - gpt-image-1 [] 1024x1024 [] 1536x1024 [] 1024x1536 [] auto []
 - dall-e-2 [] 256x256 [] 512x512 [] 1024x1024 []

[]

????

image

- []
- []
- [] PNG [] 4MB []

[]

? ??

????

[]

created

- []
- []

data

- []
- []

usage????? gpt-image-1?

- []
- [] API []
 - total_tokens []
 - input_tokens []
 - output_tokens []
 - input_tokens_details []

????

