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1. □□□ https://ai.burncloud.com
2. □□□□ https://b.burncloud.com

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/□□ /□□□ /Root

□□□□□□□□□□□□□□□□□□□□

Token □□□□□□□□□□□□□□□□□□□□

2FA□□□□□□□□

OAuth □□□□

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- □□□□ □□□□□□
- **HTTP** □□ □ POST
- □□ □ □ /api/user/register
- □□□□ □□□
- □□□□ □□□□□□□□□□□□□□□□□□□□

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```
const response = await fetch('/api/user/register', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({
    username: "newuser",
    password: "password123",
    email: "user@example.com",
```

```
    verification_code: "123456",
    aff_code: "INVITE123"
  })
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": "?????"
}
```

? ????????

```
{
  "success": false,
  "message": "?????????????"
}
```

? ??????

- **username** [4] : [4]
- **password** [4] : [4]
- **email** [4] : [16]
- **verification\_code** [4] : [16]
- **aff\_code** [4] : [4]

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- [4] [4]
- **HTTP** [ ] [ ] POST
- [ ] [ ] /api/user/login
- [4] [4]
- [4] [16] 2FA [ ]

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```
const response = await fetch('/api/user/login', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json'
  },
  body: JSON.stringify({
```

```
    username: "testuser",
    password: "password123"
  })
});
const data = await response.json();
```

? ????????? 2FA??

```
{
  "success": true,
  "message": "□□□□",
  "data": {
    "token": "user_access_token",
    "user": {
      "id": 1,
      "username": "testuser",
      "role": 1,
      "quota": 1000000
    }
  }
}
```

? ????????? 2FA??

```
{
  "success": true,
  "message": "□□□□□□□□",
  "data": {
    "require_2fa": true
  }
}
```

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```
{
  "success": false,
  "message": "□□□□□□□□□□"
}
```

? ??????

- **username** □□□□ : □□□□□



```

const response = await fetch('/api/user/groups', {
  method: 'GET',
  headers: {
    'Content-Type': 'application/json'
  }
});
const data = await response.json();

```

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```

{
  "success": true,
  "message": "",
  "data": {
    "default": {
      "ratio": 1.0,
      "desc": "□□□□"
    },
    "vip": {
      "ratio": 0.8,
      "desc": "VIP□□"
    },
    "auto": {
      "ratio": "□□",
      "desc": "□□□□□□□□"
    }
  }
}

```

? ????????

```

{
  "success": false,
  "message": "□□□□□□□□"
}

```

? ??????

- **data** □□□□ : □□□□□□
- □ □□□□□ : □□□□
- **ratio** □□□ /□□□□ : □□□□□ "□□" "□□□□□□"



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- `fetch` `headers`
- **HTTP** `method` `GET`
- `url` `/api/user/self/groups`
- `headers` `headers`
- `headers` `headers`

? ?????

```
const response = await fetch('/api/user/self/groups', {
  method: 'GET',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-Api-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": "",
  "data": {
    "default": {
      "ratio": 1.0,
      "desc": "默认"
    },
    "vip": {
      "ratio": 0.8,
      "desc": "VIP"
    },
    "auto": {
      "ratio": "0.5",

```



```
"data": {
  "id": 1,
  "username": "testuser",
  "display_name": "Test User",
  "role": 1,
  "status": 1,
  "email": "user@example.com",
  "group": "default",
  "quota": 1000000,
  "used_quota": 50000,
  "request_count": 100,
  "aff_code": "ABC123",
  "aff_count": 5,
  "aff_quota": 10000,
  "aff_history_quota": 50000,
  "inviter_id": 0,
  "linux_do_id": "",
  "setting": "{}",
  "stripe_customer": "",
  "sidebar_modules": "{\"chat\":{\"enabled\":true}}",
  "permissions": {
    "can_view_logs": true,
    "can_manage_tokens": true
  }
}
```

? ????????

```
{
  "success": false,
  "message": "?????????"
}
```

? ??????

- **id** [int] : int ID
- **username** [string] : string
- **display\_name** [string] : string
- **role** [int] : [int] 1=[int] 10=[int] 100=Root [int]
- **status** [int] : [int] 1=[int] 2=[int]
- **email** [string] : string

- **group** `string` : `string`
- **quota** `int` : `int`
- **used\_quota** `int` : `int`
- **request\_count** `int` : `int`
- **aff\_code** `string` : `string`
- **aff\_count** `int` : `int`
- **aff\_quota** `int` : `int`
- **aff\_history\_quota** `int` : `int`
- **inviter\_id** `string` : `string` ID
- **linux\_do\_id** `string` : LinuxDo `string` ID
- **setting** `string` : `string` JSON `string`
- **stripe\_customer** `string` : Stripe `string` ID
- **sidebar\_modules** `string` : `string` JSON `string`
- **permissions** `string` : `string`

???????

- `string` `string`
- **HTTP** `string` `string` GET
- `string` `string` `/api/user/models`
- `string` `string`
- `string` `string` AI `string`

? ??????

```
const response = await fetch('/api/user/models', {
  method: 'GET',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

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```
{
  "success": true,
  "message": "",
  "data": [
    "gpt-3.5-turbo",
    "gpt-4",
    "claude-3-sonnet",
```

```
  "claude-3-haiku"
]
}
```

? ????????

```
{
  "success": false,
  "message": "?????????"
}
```

? ??????

• data [ ] : [ ]

???????

- [ ] [ ]
- HTTP [ ] [ ] PUT
- [ ] [ ] /api/user/self
- [ ] [ ]
- [ ] [ ]

? ????????????????

```
const response = await fetch('/api/user/self', {
  method: 'PUT',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    display_name: "New Display Name",
    email: "newemail@example.com"
  })
});
const data = await response.json();
```

? ????????????????

```
const response = await fetch('/api/user/self', {
  method: 'PUT',
```

```

headers: {
  'Content-Type': 'application/json',
  'Authorization': 'Bearer your_user_token',
  'New-Api-User': 'Bearer your_user_id'
},
body: JSON.stringify({
  sidebar_modules: JSON.stringify({
    chat: { enabled: true, playground: true },
    console: { enabled: true, token: true }
  })
})
});
const data = await response.json();

```

? ????????

```

{
  "success": true,
  "message": "[]"
}

```

? ????????

```

{
  "success": false,
  "message": "[]"
}

```

? ??????

- **display\_name** [] : []
- **email** [] : []
- **password** [] : []
- **sidebar\_modules** [] : [] JSON []

????

- [] []
- **HTTP** [] [] DELETE
- [] [] /api/user/self
- [] []
- [] [] Root []

? ??????



```
    'New-Api-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": "",
  "data": "<YOUR_API_KEY>"
}
```

? ????????

```
{
  "success": false,
  "message": "???????"
}
```

? ??????

- **data** [ ] : [ ]

???????

- [ ] [ ]
- **HTTP** [ ] [ ] GET
- [ ] [ ] /api/user/aff
- [ ] [ ]
- [ ] [ ]

? ??????

```
const response = await fetch('/api/user/aff', {
  method: 'GET',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-Api-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

? ???????

```
{
  "success": true,
  "message": "",
  "data": "ABC123"
}
```

? ???????

```
{
  "success": false,
  "message": "???????"
}
```

? ?????

- **data** [ ] : [ ] 4 [ ]

????

- [ ] [ ]
- **HTTP** [ ] [ ] POST
- [ ] [ ] /api/user/topup
- [ ] [ ]
- [ ] [ ]

? ?????

```
const response = await fetch('/api/user/topup', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    key: "REDEEM123456"
  })
});
const data = await response.json();
```

? ???????

```
{
  "success": true,
  "message": "成功",
  "data": 100000
}
```

? ????????

```
{
  "success": false,
  "message": "失败"
}
```

? ??????

- **key** [key] : [value]
- **data** [key] : [value]

??????

- [key] [value]
- **HTTP** [method] [url]
- [key] [value] /api/user/pay
- [key] [value]
- [key] [value]

? ??????

```
const response = await fetch('/api/user/pay', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    amount: 10000,
    payment_method: "alipay",
    top_up_code: ""
  })
});
const data = await response.json();
```



```

const response = await fetch('/api/user/amount', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-Api-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    amount: 10000,
    top_up_code: ""
  })
});
const data = await response.json();

```

? ????????

```

{
  "success": true,
  "message": "success",
  "data": "10.00"
}

```

? ????????

```

{
  "success": false,
  "message": "???????? 1000"
}

```

? ??????

- **amount** [int] : [????????????????????]
- **top\_up\_code** [int] : [?????]
- **data** [int] : [????????????????]

???????

- [int] [????????]
- **HTTP** [int] [int] POST
- [int] [int] /api/user/aff\_transfer
- [int] [int]
- [int] [????????????????????]

? ?????

```
const response = await fetch('/api/user/aff_transfer', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    quota: 50000
  })
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": "[]"
}
```

? ????????

```
{
  "success": false,
  "message": "[]"
}
```

? ?????

- **quota** [] : []

?????

- [] []
- **HTTP** [] PUT
- [] [] /api/user/setting
- [] []
- [] []

? ?????

```
const response = await fetch('/api/user/setting', {
  method: 'PUT',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_user_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    theme: "dark",
    language: "zh-CN",
    notifications: {
      email: true,
      browser: false
    }
  })
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": "[]"
}
```

? ????????

```
{
  "success": false,
  "message": "[]"
}
```

? ??????

- [ ] JSON [ ]
- [ ]

????????

? ??????

????????

- 
- **HTTP**   GET
- /api/user/
- 
- 

? ?????

```
const response = await fetch('/api/user/?p=1&page_size=20', {
  method: 'GET',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_admin_token',
    'New-API-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

? ???????

```
{
  "success": true,
  "message": "",
  "data": {
    "items": [
      {
        "id": 1,
        "username": "testuser",
        "display_name": "Test User",
        "role": 1,
        "status": 1,
        "email": "user@example.com",
        "group": "default",
        "quota": 1000000,
        "used_quota": 50000,
        "request_count": 100
      }
    ]
  }
}
```

```
    ],
    "total": 50,
    "page": 1,
    "page_size": 20
  }
}
```

? ????????

```
{
  "success": false,
  "message": "?????????"
}
```

? ??????

- **p** : 1
- **page\_size** : 20
- **items** :
- **total** :
- **page** :
- **page\_size** :

????

- **HTTP** GET
- `/api/user/search`
- 
- 

? ??????

```
const response = await fetch('/api/user/search?keyword=test&group=default&p=1&page_size=20',
{
  method: 'GET',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_admin_token',
    'New-API-User': 'Bearer your_user_id'
  }
});
const data = await response.json();
```

? ???????

```
{
  "success": true,
  "message": "",
  "data": {
    "items": [
      {
        "id": 1,
        "username": "testuser",
        "display_name": "Test User",
        "role": 1,
        "status": 1,
        "email": "test@example.com",
        "group": "default"
      }
    ],
    "total": 1,
    "page": 1,
    "page_size": 20
  }
}
```

? ???????

```
{
  "success": false,
  "message": "?????"
}
```

? ?????

- **keyword** [ ] : [ ]
- **group** [ ] : [ ]
- **p** [ ] : [ ] 1
- **page\_size** [ ] : [ ] 20

????????

- [ ] [ ]
- **HTTP** [ ] [ ] GET
- [ ] [ ] /api/user/:id
- [ ] [ ]



? ?????

- id [ ] : [ ] ID [ ] URL [ ]
- [ ]

????

- [ ] [ ]
- **HTTP** [ ] [ ] POST
- [ ] [ ] /api/user/
- [ ] [ ]
- [ ] [ ]

? ?????

```
const response = await fetch('/api/user/', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_admin_token',
    'New-Api-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    username: "newuser",
    password: "password123",
    display_name: "New User",
    role: 1
  })
});
const data = await response.json();
```

? ???????

```
{
  "success": true,
  "message": ""
}
```

? ???????

```
{
  "success": false,
  "message": "[ ]"
}
```

```
}
```

? ??????

- **username** [ ] : [ ]
- **password** [ ] : [ ]
- **display\_name** [ ] : [ ]
- **role** [ ] : [ ]

??/???????

- [ ] [ ] / [ ]
- **HTTP** [ ] [ ] POST
- [ ] [ ] /api/user/manage
- [ ] [ ]
- [ ] [ ] [ ]

? ??????

```
const response = await fetch('/api/user/manage', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_admin_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    id: 123,
    action: "disable"
  })
});
const data = await response.json();
```

? ????????

```
{
  "success": true,
  "message": ""
}
```

? ????????

```
{
  "success": false,
```

```
"message": "[]"
}
```

?????

- **id** [ ] : [ ] ID [ ]
- **action** [ ] : [ ]
  - **disable** [ ]
  - **enable** [ ]
  - **delete** [ ]
  - **promote** [ ] Root [ ]
  - **demote** [ ]

???

- [ ] [ ]
- **HTTP** [ ] [ ] PUT
- [ ] [ ] /api/user/
- [ ] [ ]
- [ ] [ ]

?????

```
const response = await fetch('/api/user/', {
  method: 'PUT',
  headers: {
    'Content-Type': 'application/json',
    'Authorization': 'Bearer your_admin_token',
    'New-API-User': 'Bearer your_user_id'
  },
  body: JSON.stringify({
    id: 123,
    username: "updateduser",
    display_name: "Updated User",
    email: "updated@example.com",
    quota: 2000000,
    role: 1,
    status: 1
  })
});
const data = await response.json();
```

???????



```
{
  "success": true,
  "message": ""
}
```

? ????????

```
{
  "success": false,
  "message": "[]"
}
```

? ??????

- **id** [] : [] ID[] URL []
- []

Revision #1

Created 30 October 2025 03:36:33 by Burncloud

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