

Halo 2.2 文章部分接口文档

1. 接口说明

接口类型: resetful

接口平台: Halo2.2

接口地址: <http://halo.edu.metersphere.com>

接口描述: 接口采用基本认证方式, 即请求头设置 Authorization 的方式来验证

2. 登录认证

2.1 基本认证

这是最简单的一种认证方式, 通过简单设置 HTTP 请求头 Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz 即可实现认证, 访问 Halo API, 其中Authorization的值为 Basic 拼接【帐号:密码】的base64编码, (注意Basic 后有一个空格)。

例如: meterspheretest:Fit2cloud@2023 的base64编码为 bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz , 因此在请求头部添加Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz就可以访问API 接口

生成 base64 编码的方法:

1. linux/mac 直接在终端窗口执行下面命令, 回返回编码值

输入: `echo -n "meterspheretest:Fit2cloud@2023" | base64`

输出: bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

2.windows可以访问下面链接生成

<https://www.bejson.com/enc/base64>

2.2 MeterSphere认证

进入环境配置-全局认证配置, 选择认证方式为 Basic Auth , 填入用户名及密码保存即可。



2.3 表单认证

2.3.1获取csrf接口

- 接口描述:

使用postman调用一次登录接口, 模拟客户端生成 _csrf ,通过 _csrf 去调用登陆用户的接口

- 接口路径:

<http://halo.edu.metersphere.com/login>

- 请求方式

- 请求头

```
accept: */*
```

- 响应结果:

```
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>Please sign in</title>
  <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-
beta/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-/Y6pD6FV/Vv2HJnA6t+vslU6fwYXjCFtcEpHbNJ0lyAFsXTsjBbfaDjzALeQsN6M"
    crossorigin="anonymous">
  <link href="https://getbootstrap.com/docs/4.0/examples/signin/signin.css"
    rel="stylesheet"
    crossorigin="anonymous" />
</head>
<body>
  <div class="container">
    <form class="form-signin" method="post" action="/login">
      <h2 class="form-signin-heading">Please sign in</h2>
      <p>
        <label for="username" class="sr-only">Username</label>
        <input type="text" id="username" name="username" class="form-control"
placeholder="Username" required autofocus>
      </p>
      <p>
        <label for="password" class="sr-only">Password</label>
        <input type="password" id="password" name="password" class="form-control"
placeholder="Password" required>
      </p>
      <input type="hidden" name="_csrf" value="fff63640-029d-4857-9312-
29e93229d6e0"> 获取相应_csrf值
      <button class="btn btn-lg btn-primary btn-block" type="submit">Sign
in</button>
    </form>
  </div>
</body>
</html>
```

- 响应为html页面, input中存在 _csrf 的值, 响应头部Cookie中 XSRF-TOKEN 的值和 _csrf 是相同的

2.3.2 登录接口

- 接口描述：
通过接口可以获取响应头中 Set-Cookie 的值，并存储在Cookie中，后续接口可以通过 Cookie 中的值进行接口访问
- 接口路径：
<http://halo.edu.metersphere.com/login>
- 请求方式：
POST
- 请求头：

```
Accept: application/json
Cookie: XSRF-TOKEN=fff63640-029d-4857-9312-29e93229d6e0
Content-Type: application/x-www-form-urlencoded
```

- 请求参数：

参数名	必填项	数据类型	备注
_csrf	是	form	CSRF 令牌。由客户端随机生成和XSRF-TOKEN 的值一致
username	是	form	用户名
password	是	form	密码

- 响应结果

```
< HTTP/1.1 200 OK
< Vary: Origin
< Vary: Access-Control-Request-Method
< Vary: Access-Control-Request-Headers
< Content-Type: application/json
< Content-Length: 161
< Cache-Control: no-cache, no-store, max-age=0, must-revalidate
< Pragma: no-cache
< Expires: 0
< X-Content-Type-Options: nosniff
< X-Frame-Options: DENY
< X-XSS-Protection: 1 ; mode=block
< Referrer-Policy: no-referrer
< Set-Cookie: SESSION=d04db9f7-d2a6-4b7c-9845-ef790eb4a980; Path=/; HttpOnly; SameSite=Lax
```

bash

json

```
{
  "username": "meterspheretest",
  "authorities": [
    {
      "authority": "ROLE_super-role"
    }
  ],
  "accountNonExpired": true,
  "accountNonLocked": true,
  "credentialsNonExpired": true,
  "enabled": true
}
```

2.3.3 退出接口

- 接口路径：
<http://halo.edu.metersphere.com/logout>
- 请求方式：
POST
- 请求参数：

参数名	必填项	数据类型	备注
_csrf	是	form	CSRF 令牌。由客户端随机生成和XSRF-TOKEN 的值一致

- 响应结果：

```
HTTP:200
```

3. API说明【以下接口采用基本认证调用】

3.1 查看文章列表接口

- 接口描述：
该接口从Halo服务获取文章列表数据
- 接口路径：
/apis/api.console.halo.run/v1alpha1/posts

- 请求方式:

GET

- 请求头:

Accept: */*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数:

参数名	必填项	数据类型	备注
sort	否	string	查询顺序: 可用值: PUBLISH_TIME, CREATE_TIME
category	否	array[string]	分类数据中metadata中的name
keyword	否	string	关键字
tag	否	array[string]	标签数据中metadata中的name
contributor	否	array[string]	作者数据中metadata中的name
visible	否	string	是否可见: 可用值: PUBLIC, INTERNAL, PRIVATE
sortOrder	否	boolean	升序如果为真; 否则, 它是降序排列
publishPhase	否	string	发布状态: DRAFT, PENDING_APPROVAL, PUBLISHED, FAILED
size	否	integer	每页数据
page	否	integer	页码

- 响应结果【json】:

```
{
  "page": 1,
  "size": 1,
  "total": 1,
  "items": [
    {
      "post": {
        "spec": {
          "title": "Hello Halo",
          "slug": "hello-halo",
          "releaseSnapshot": "df062615-ed98-4779-8dea-646a98ba1f67",
          "headSnapshot": "df062615-ed98-4779-8dea-646a98ba1f67",
          "baseSnapshot": "91aab021-33ed-4f10-be97-0f0980f80304",
          "owner": "admin",
          "template": "",

```

```
"cover": "",
"deleted": false,
"publish": true,
"publishTime": "2023-01-12T09:56:45.147724150Z",
"pinned": false,
"allowComment": true,
"visible": "PUBLIC",
"priority": 0,
"excerpt": {
  "autoGenerate": false,
  "raw": "如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 Halo 进行创作，希望能
够使用愉快。 "
},
"categories": [
  "76514a40-6ef1-4ed9-b58a-e26945bde3ca"
],
"tags": [
  "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c"
],
"htmlMetas": []
},
"status": {
  "phase": "PUBLISHED",
  "conditions": [
    {
      "type": "PUBLISHED",
      "status": "TRUE",
      "lastTransitionTime": "2023-01-30T05:37:55.169304006Z",
      "message": "Post published successfully.",
      "reason": "Published"
    },
    {
      "type": "DRAFT",
      "status": "TRUE",
      "lastTransitionTime": "2023-01-12T09:56:44.804972855Z",
      "message": "Drafted post successfully.",
      "reason": "DraftedSuccessfully"
    }
  ],
  "permalink": "http://halo.edu.metersphere.com/archives/hello-halo",
  "excerpt": "如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 Halo 进行创作，
希 望能够使用愉快。 ",
  "inProgress": false,
  "contributors": [
    "admin",
    "meterspheretest"
  ]
},
"apiVersion": "content.halo.run/v1alpha1",
```

```
"kind": "Post",
"metadata": {
  "finalizers": [
    "post-protection"
  ],
"name": "5152aea5-c2e8-4717-8bba-2263d46e19d5",
"labels": {
  "content.halo.run/archive-year": "2023",
  "content.halo.run/archive-month": "01",
  "content.halo.run/published": "true",
  "content.halo.run/deleted": "false",
  "content.halo.run/owner": "admin",
  "content.halo.run/visible": "PUBLIC"
},
"annotations": {
  "content.halo.run/last-released-snapshot": "df062615-ed98-4779-8dea-646a98balf67",
  "content.halo.run/preferred-editor": "default"
},
"version": 38,
"creationTimestamp": "2023-01-12T09:56:44.557486163Z"
},
"categories": [
{
  "spec": {
    "displayName": "默认分类",
    "slug": "default",
    "description": "这是你的默认分类，如不需要，删除即可。 ",
    "cover": "",
    "template": "",
    "priority": 0,
    "children": []
  },
  "status": {
    "permalink": "http://halo.edu.metersphere.com/categories/default",
    "postCount": 1,
    "visiblePostCount": 1
  },
  "apiVersion": "content.halo.run/v1alpha1",
  "kind": "Category",
  "metadata": {
    "finalizers": [
      "category-protection"
    ],
    "name": "76514a40-6ef1-4ed9-b58a-e26945bde3ca",
    "version": 5,
    "creationTimestamp": "2023-01-12T09:56:44.100247283Z"
  }
}
```

```
    }
  ],
  "tags": [
    {
      "spec": {
        "displayName": "Halo",
        "slug": "halo",
        "color": "#ffffff",
        "cover": ""
      },
      "status": {
        "permalink": "http://halo.edu.metersphere.com/tags/halo",
        "visiblePostCount": 1,
        "postCount": 1
      },
      "apiVersion": "content.halo.run/v1alpha1",
      "kind": "Tag",
      "metadata": {
        "finalizers": [
          "tag-protection"
        ],
        "name": "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c",
        "version": 5,
        "creationTimestamp": "2023-01-12T09:56:44.342999393Z"
      }
    }
  ],
  "contributors": [
    {
      "displayName": "Administrator",
      "name": "admin"
    },
    {
      "displayName": "ms测试用户",
      "avatar": "",
      "name": "meterspheretest"
    }
  ],
  "owner": {
    "displayName": "Administrator",
    "name": "admin"
  },
  "stats": {
    "visit": 20,
    "upvote": 0,
    "totalComment": 6,
    "approvedComment": 2
  }
}
```



```
],
"first": true,
"last": true,
"hasNext": false,
"hasPrevious": false,
"totalPages": 1
}
```

3.2 查看单篇文章信息接口

- 接口路径:

/apis/content.halo.run/v1alpha1/posts/{name}

- 请求方式:

GET

- 请求头:

Accept: */*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数:

参数名	必填项	数据类型	备注
name	是	string	文章数据中metadata中的name

- 响应结果:

```
{
  "spec": {
    "title": "Hello Halo",
    "slug": "hello-halo",
    "releaseSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",
    "headSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",
    "baseSnapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e",
    "owner": "admin",
    "template": "",
    "cover": "",
    "deleted": true,
    "publish": true,
    "publishTime": "2023-02-09T10:57:32.536215356Z",
    "pinned": false,
    "allowComment": true,
    "visible": "PUBLIC",
    "priority": 0,
    "excerpt": {
      "autoGenerate": false,
    }
  }
}
```

```
    "raw": "如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 Halo 进行创作，希望能够使用愉快。",
    },
    "categories": [
        "76514a40-6ef1-4ed9-b58a-e26945bde3ca"
    ],
    "tags": [
        "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c"
    ],
    "htmlMetas": [

    ]
},
"status": {
    "phase": "PUBLISHED",
    "conditions": [
        {
            "type": "PUBLISHED",
            "status": "TRUE",
            "lastTransitionTime": "2023-02-09T10:57:32.536185562Z",
            "message": "Post published successfully.",
            "reason": "Published"
        },
        {
            "type": "DRAFT",
            "status": "TRUE",
            "lastTransitionTime": "2023-02-09T10:57:32.355392721Z",
            "message": "Drafted post successfully.",
            "reason": "DraftedSuccessfully"
        }
    ],
    "permalink": "http://halo.edu.metersphere.com:80/archives/hello-halo",
    "excerpt": "如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 Halo 进行创作，希望能够使用愉快。",
    "inProgress": false,
    "contributors": [
        "admin"
    ],
    "lastModifyTime": "2023-02-09T10:57:32.326734336Z"
},
"apiVersion": "content.halo.run/v1alpha1",
"kind": "Post",
"metadata": {
    "finalizers": [
        "post-protection"
    ],
    "name": "5152aea5-c2e8-4717-8bba-2263d46e19d5",
    "labels": {
        "content.halo.run/archive-year": "2023",
```

```
        "content.halo.run/archive-month": "02",
        "content.halo.run/published": "true",
        "content.halo.run/deleted": "true",
        "content.halo.run/owner": "admin",
        "content.halo.run/visible": "PUBLIC"
    },
    "annotations": {
        "content.halo.run/last-released-snapshot": "4e39bc30-394d-4339-ba46-7c4e36036f1e"
    },
    "version": 10,
    "creationTimestamp": "2023-02-09T10:57:32.307579198Z"
}
}
```

3.3 查看文章内容接口

- 接口路径:
/ apis/ api. console. halo. run/ v1 alpha1 / posts/ { name}/ release- content
- 请求方式:
GET
- 请求头:

```
Accept: */*
Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz
```

- 请求参数:

参数名	必填项	数据类型	备注
name	是	string	文章数据中metadata中的name

- 响应结果【json】：

```
{
  "snapshotName": "df062615-ed98-4779-8dea-646a98balf67",
  "raw": "<h2 id=\"hello-halo\"><strong>Hello Halo</strong></h2><p>如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run/\">Halo</a> 进行创作，希望能够使用愉快。 </p><h2 id=\"%E7%9B%B8%E5%85%B3%E9%93%BE%E6%8E%A5\"><strong>相关链接</strong></h2><ul><li><p>官网： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run\">https://halo.run</a></p></li><li><p>文档： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://docs.halo.run\">https://docs.halo.run</a></p></li><li><p>社区： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://bbs.halo.run\">https://bbs.halo.run</a></p></li><li><p>主题仓库： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run/themes.html\">https://halo.run/themes.html</a></p></li><li><p>开源地址： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://github.com/halo-dev/halo\">https://github.com/halo-dev/halo</a></p></li></ul><p>在使用过程中，有任何问题都可以通过以上链接找寻答案，或者联系我们。 </p><blockquote><p>这是一篇自动生成的文章，请删除这篇文章之后开始你的创作吧！ </p></blockquote>",
  "content": "<h2 id=\"hello-halo\"><strong>Hello Halo</strong></h2><p>如果你看到了这一篇文章，那么证明你已经安装成功了，感谢使用 <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run/\">Halo</a> 进行创作，希望能够使用愉快。 </p><h2 id=\"%E7%9B%B8%E5%85%B3%E9%93%BE%E6%8E%A5\"><strong>相关链接</strong></h2><ul><li><p>官网： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run\">https://halo.run</a></p></li><li><p>文档： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://docs.halo.run\">https://docs.halo.run</a></p></li><li><p>社区： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://bbs.halo.run\">https://bbs.halo.run</a></p></li><li><p>主题仓库： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://halo.run/themes.html\">https://halo.run/themes.html</a></p></li><li><p>开源地址： <a target=\"_blank\" rel=\"noopener noreferrer nofollow\" href=\"https://github.com/halo-dev/halo\">https://github.com/halo-dev/halo</a></p></li></ul><p>在使用过程中，有任何问题都可以通过以上链接找寻答案，或者联系我们。 </p><blockquote><p>这是一篇自动生成的文章，请删除这篇文章之后开始你的创作吧！ </p></blockquote>",
  "rawType": "HTML"
}
```

3.4 查看分类列表接口

- 接口路径：

/ apis/ content.halo.run/ v1 alpha1 / categories

- 请求方式：

GET

- 请求头：

Accept: */*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数:

参数名	必填项	数据类型	备注
size	否	integer	每页数据
page	否	integer	页码

- 响应结果【json】:

```
{
  "page": 1,
  "size": 1,
  "total": 1,
  "items": [
    {
      "spec": {
        "displayName": "默认分类",
        "slug": "default",
        "description": "这是你的默认分类，如不需要，删除即可。 ",
        "cover": "",
        "template": "",
        "priority": 0,
        "children": []
      },
      "status": {
        "permalink": "http://halo.edu.metersphere.com/categories/default",
        "postCount": 1,
        "visiblePostCount": 1
      },
      "apiVersion": "content.halo.run/v1alpha1",
      "kind": "Category",
      "metadata": {
        "finalizers": [
          "category-protection"
        ],
        "name": "76514a40-6ef1-4ed9-b58a-e26945bde3ca",
        "version": 5,
        "creationTimestamp": "2023-01-12T09:56:44.100247283Z"
      }
    }
  ],
  "first": true,
  "last": true,
  "hasNext": false,
}
```

```
"hasPrevious": false,
"totalPages": 1
}
```

3.5 查看标签列表接口

- 接口路径:
/apis/content.halo.run/v1alpha1/tags

- 请求方式:

GET

- 请求头:

Accept: */*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数:

参数名	必填项	数据类型	备注
size	否	integer	每页数据
page	否	integer	页码

- 响应结果【json】:

```
{
  "page": 1,
  "size": 1,
  "total": 1,
  "items": [
    {
      "spec": {
        "displayName": "Halo",
        "slug": "halo",
        "color": "#ffffff",
        "cover": ""
      },
      "status": {
        "permalink": "http://halo.edu.metersphere.com/tags/halo",
        "visiblePostCount": 1,
        "postCount": 1
      },
      "apiVersion": "content.halo.run/v1alpha1",
      "kind": "Tag",
      "metadata": {
```

```

    "finalizers": [
      "tag-protection"
    ],
    "name": "c33ceabb-d8f1-4711-8991-bb8f5c92ad7c",
    "version": 5,
    "creationTimestamp": "2023-01-12T09:56:44.342999393Z"
  }
],
"first": true,
"last": true,
"hasNext": false,
"hasPrevious": false,
"totalPages": 1
}

```

3.6 编写一篇文章接口

- 接口路径:

/apis/api.console.halo.run/v1alpha1/posts

- 请求方式:

POST

- 请求头:

Accept: */*

Content-Type: application/json

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数【json】:

```

{
  "post": {
    "spec": {                                     // 必填
// 文章规格说明
      "title": "string",                         // 必填
// 文章标题
      "slug": "string",                          // 必填
// 别名, 通常用于生成 status.permalink
      "releaseSnapshot": "string",
      "headSnapshot": "string",
      "baseSnapshot": "string",
      "owner": "string",                         //
创建者名称, 即 ContributorVo 的 metadata.name, 非显示名
称
      "template": "string",                      //
占中义治治塔塔

```

```

        "cover": "string",
封面图
        "deleted": false, // 必填 默认false
回收站
        "publish": false, // 必填 默认false
公开
        "publishTime": "2023-02-03T10:15:29.769Z",
发布时间
        "pinned": false, // 必填 默认false
是否置顶
        "allowComment": true, // 必填 默认true
是否允许评论
        "visible": "PUBLIC", // 必填 默认PUBLIC 可用
        :
PUBLIC, INTERNAL, PRIVATE
        "priority": 0, // 必填 默认0
        "excerpt": {
            "autoGenerate": true, // 必填 默认true
是否自动生成摘要
            "raw": "string"
摘要内容
        },
        "categories": [
分类的名称集合, 即 Category 的 metadata.name 的集合
            "string"
        ],
        "tags": [
标签的名称集合, 即 Tag 的 metadata.name 的集合
            "string"
        ],
        "htmlMetas": [
            {
                "additionalProp1": "string",
                "additionalProp2": "string",
                "additionalProp3": "string"
            }
        ],
        "status": {
            "phase": "string", // 必填
发布状态: DRAFT, PENDING_APPROVAL, PUBLISHED, FAILED
            "conditions": [
健康状况
                {
                    "type": "S-Kl-AcW2YtKWVU20msS7-Xo1bfubeL8qX7yz_1fX-w9GUmc9-
xBkJUUwBSqOjih46KLGieHb8akckQDFZu9o63g62pmA4D5Kt4WW",
                    "status": "TRUE",
                    "lastTransitionTime": "2023-02-03T10:15:29.771Z",
最后检测时间
                }
            ]
        }
    }
}

```


消息

```
        "message": "string",
        "reason": "PvmaBG1PCgwB8a6bUz5kJE84Mce_FrB0wJaQH"
    }
],
"permalink": "string",
    // 固定链接
"excerpt": "string",
    // 最终生成的摘要
"inProgress": true,

"commentsCount": 0,
    // 评论数
"contributors": [
    // 贡献者名称, Contributor 的 metadata.name 的集合
    "string"
],
"lastModifyTime": "2023-02-03T10:15:29.772Z"
    // 最后修改时间
},
"apiVersion": "string",
    // api版本号
"kind": "string",
    // 种类
"metadata": {
    "generateName": "string",
    "finalizers": [
        "string"
    ],
    "name": "string",
    // 唯一标识
    "labels": {
        "additionalProp1": "string",
        "additionalProp2": "string",
        "additionalProp3": "string"
    },
    "annotations": {
        "additionalProp1": "string",
        "additionalProp2": "string",
        "additionalProp3": "string"
    },
    "version": 0,
    "creationTimestamp": "2023-02-03T10:15:29.772Z",
    "deletionTimestamp": "2023-02-03T10:15:29.772Z"
}
},
"content": {
    "raw": "string",
    "content": "string",
}
```

//

// 必填

// 必填

// 必填

// 原始内容

// 内容

```
    "rawType": "string" // 内容类型
  }
}
```

- 响应结果【json】：

```
{
  "spec": {
    "title": "文章标题",
    "slug": "文章别名",
    "headSnapshot": "fd86c014-b2f7-47ef-be3c-99ca89a40bc2",
    "baseSnapshot": "fd86c014-b2f7-47ef-be3c-99ca89a40bc2",
    "owner": "meterspheretest",
    "deleted": false,
    "publish": false,
    "pinned": false,
    "allowComment": true,
    "visible": "PUBLIC",
    "priority": 0,
    "excerpt": {
      "autoGenerate": true
    }
  },
  "status": {
    "phase": "DRAFT",
    "conditions": [
      {
        "type": "DRAFT",
        "status": "TRUE",
        "lastTransitionTime": "2023-02-06T03:08:45.480997169Z",
        "message": "Drafted post successfully.",
        "reason": "DraftedSuccessfully"
      }
    ]
  },
  "apiVersion": "content.halo.run/v1alpha1",
  "kind": "Post",
  "metadata": {
    "name": "这是一篇API测试文章",
    "version": 1,
    "creationTimestamp": "2023-02-06T03:08:45.420500474Z"
  }
}
```

3.7 发布一篇文章接口

- 接口路径：
/ apis/ api. console. halo. run/ v1 alpha1 / posts/ { name} / publish
- 请求方式：

PUT
- 请求头：

```
Accept: */*
Authorization: Basic bWV0ZXhJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz
```

- 请求参数：

参数名	必填项	数据类型	备注
name	是	string	文章数据中metadata中的name
headSnapshot	否	string	文章头部快照内容

- 响应结果【json】：

```
{
  "spec": {
    "title": "文章标题",
    "slug": "3223werwe32424",
    "releaseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "headSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "baseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "owner": "admin",
    "template": "",
    "cover": "",
    "deleted": false,
    "publish": true,
    "publishTime": "2023-02-09T10:19:14.874042846Z",
    "pinned": false,
    "allowComment": true,
    "visible": "PUBLIC",
    "priority": 0,
    "excerpt": {
      "autoGenerate": true,
      "raw": ""
    },
    "categories": [],
    "tags": [],
    "htmlMetas": []
  },
  "status": {
```

```
"phase": "PUBLISHED",
"conditions": [
  {
    "type": "PUBLISHED",
    "status": "TRUE",
    "lastTransitionTime": "2023-02-09T10:19:14.874032158Z",
    "message": "Post published successfully.",
    "reason": "Published"
  },
  {
    "type": "DRAFT",
    "status": "TRUE",
    "lastTransitionTime": "2023-02-09T10:18:55.958229341Z",
    "message": "Drafted post successfully.",
    "reason": "DraftedSuccessfully"
  }
],
"permalink": "http://halo.edu.metersphere.com:80/archives/3223werwe32424",
"excerpt": "v2.2版本有用户遇到接口自动化调试出现死锁的问题，问题现象：除了接口自动化模块，单接口用例、用例执行都是正常的。此处简单记录下死锁出现及排查过程。 ",
"inProgress": false,
"contributors": [
  "admin"
],
"lastModifyTime": "2023-02-09T10:18:55.952327867Z"
},
"apiVersion": "content.halo.run/v1alpha1",
"kind": "Post",
"metadata": {
  "finalizers": [
    "post-protection"
  ],
  "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6",
  "labels": {
    "content.halo.run/published": "true",
    "content.halo.run/deleted": "false",
    "content.halo.run/owner": "admin",
    "content.halo.run/visible": "PUBLIC",
    "content.halo.run/archive-year": "2023",
    "content.halo.run/archive-month": "02"
  },
  "annotations": {
    "content.halo.run/last-released-snapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556"
  },
  "version": 8,
  "creationTimestamp": "2023-02-09T10:18:55.949851517Z"
}
}
```

3.8 删除/回收文章接口

- 接口路径：
/apis/api.console.halo.run/v1 alpha1 /posts/{ name} / recycle
- 请求方式：

PUT
- 请求头：

```
Accept: */*
Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAyMDIz
```

- 请求参数：

参数名	必填项	数据类型	备注
name	是	string	文章数据中metadata中的name

- 响应结果【json】：

```
{
  "spec": {
    "title": "文章标题",
    "slug": "3223werwe32424",
    "releaseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "headSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "baseSnapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556",
    "owner": "admin",
    "template": "",
    "cover": "",
    "deleted": true,
    "publish": true,
    "publishTime": "2023-02-09T10:19:14.874042846Z",
    "pinned": false,
    "allowComment": true,
    "visible": "PUBLIC",
    "priority": 0,
    "excerpt": {
      "autoGenerate": true,
      "raw": ""
    },
    "categories": [],
    "tags": [],
    "htmlMetas": []
  },
  "status": {
```

```
"phase": "PUBLISHED",
"conditions": [
  {
    "type": "PUBLISHED",
    "status": "TRUE",
    "lastTransitionTime": "2023-02-09T10:19:14.874032158Z",
    "message": "Post published successfully.",
    "reason": "Published"
  },
  {
    "type": "DRAFT",
    "status": "TRUE",
    "lastTransitionTime": "2023-02-09T10:18:55.958229341Z",
    "message": "Drafted post successfully.",
    "reason": "DraftedSuccessfully"
  }
],
"permalink": "http://halo.edu.metersphere.com:80/archives/3223werwe32424",
"excerpt": "v2.2版本有用户遇到接口自动化调试出现死锁的问题，问题现象：除了接口自动化模块，单接口用例、用例执行都是正常的。此处简单记录下死锁出现及排查过程。 ",
"inProgress": false,
"contributors": [
  "admin"
],
"lastModifyTime": "2023-02-09T10:18:55.952327867Z"
},
"apiVersion": "content.halo.run/v1alpha1",
"kind": "Post",
"metadata": {
  "finalizers": [
    "post-protection"
  ],
  "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6",
  "labels": {
    "content.halo.run/published": "true",
    "content.halo.run/deleted": "false",
    "content.halo.run/owner": "admin",
    "content.halo.run/visible": "PUBLIC",
    "content.halo.run/archive-year": "2023",
    "content.halo.run/archive-month": "02"
  },
  "annotations": {
    "content.halo.run/last-released-snapshot": "5218e2a0-f1ce-4f8b-9d55-de9945a7f556"
  },
  "version": 9,
  "creationTimestamp": "2023-02-09T10:18:55.949851517Z"
}
}
```

3.9 发表评论接口

- 接口路径:

/ apis/ api. console. halo. run/ v1 alpha1 / comments

- 请求方式:

POST

- 请求头:

Accept: */*

Content-Type: application/json

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

- 请求参数:

```
{
  "raw": "Api测试测试",          // 必填  // 评论原内容
  "content": "Api测试测试",      // 必填  // 评论内容
  "allowNotification": true,     // 是否允许通知
  "subjectRef": {
    "group": "content.halo.run",  // 默认
    "kind": "Post",             // 默认
    "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6", // 必填  // 文章数据中metadata中的
    name "version": "v1alpha1"  // 默认
  }
}
```

- 响应结果【json】:

```
{
  "spec": {
    "raw": "Api测试测试",
    "content": "Api测试测试",
    "owner": {
      "kind": "User",
      "name": "admin",
      "displayName": "Administrator"
    },
    "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",
    "ipAddress": "123.52.11.79",
    "priority": 0,
    "top": false,
    "allowNotification": true,
    "approved": false,
    "hidden": false,
  }
}
```

```
    "subjectRef": {
      "group": "content.halo.run",
      "version": "v1alpha1",
      "kind": "Post",
      "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"
    },
    "apiVersion": "content.halo.run/v1alpha1",
    "kind": "Comment",
    "metadata": {
      "name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",
      "version": 0,
      "creationTimestamp": "2023-02-09T11:51:22.671064570Z"
    }
  }
}
```

3.10 审核评论接口

- 接口路径：
/apis/content.halo.run/v1alpha1/comments/{name}
- 请求方式：
PUT
- 请求头：

```
Accept: */*
Content-Type: */*
Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz
```

- 请求url参数：

参数名	必填项	数据类型	备注
name	是	string	评论数据中metadata中的name

- 请求体参数

```
{
  "spec": {
    "raw": "Api测试测试",
    "content": "Api测试测试",
    "owner": {
      "kind": "User",
      "name": "admin",
      "displayName": "Administrator"
    }
  },
}
```



```

    "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",
    "ipAddress": "123.52.11.79",
    "priority": 0,
    "top": false,
    "allowNotification": true,
    "approved": true,
    "hidden": false,
    "subjectRef": {
      "group": "content.halo.run",
      "version": "v1alpha1",
      "kind": "Post",
      "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"
    },
    "approvedTime": "2023-02-09T11:53:38.588Z"
  },
  "status": {
    "unreadReplyCount": 0,
    "hasNewReply": false
  },
  "apiVersion": "content.halo.run/v1alpha1",
  "kind": "Comment",
  "metadata": {
    "finalizers": ["comment-protection"],
    "name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",
    "annotations": {},
    "version": 2,
    "creationTimestamp": "2023-02-09T11:48:19.528896102Z"
  }
}

```

- 响应结果【json】：

```

{
  "spec": {
    "raw": "Api测试测试",
    "content": "Api测试测试",
    "owner": {
      "kind": "User",
      "name": "admin",
      "displayName": "Administrator"
    },
    "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36
(KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",
    "ipAddress": "123.52.11.79",
    "priority": 0,
    "top": false,

```

```
"allowNotification": true,
"approved": true,
"hidden": false,
"subjectRef": {
  "group": "content.halo.run",
  "version": "v1alpha1",
  "kind": "Post",
  "name": "6055acc3-6a3b-40e4-9e6f-bd43a1e4r5t6"
},
"approvedTime": "2023-02-09T11:53:38.588Z",
},
"status": {
  "unreadReplyCount": 0,
  "hasNewReply": false
},
"apiVersion": "content.halo.run/v1alpha1",
"kind": "Comment",
"metadata": {
  "finalizers": [
    "comment-protection"
  ],
  "name": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694",
  "annotations": {},
  "version": 3,
  "creationTimestamp": "2023-02-09T11:51:22.671064570Z"
}
}
```

3.11 回复评论接口

- 接口路径：
/ apis/ content. halo. run/ v1 alpha1 / comments/ { name} / reply
- 请求方式：
POST
- 请求头：

```
Accept: */*
Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz
```

- 请求url参数：

参数名	必填项	数据类型	备注
name	是	string	评论数据中metadata中的name

- 请求体参数

```
{"raw": "我234", "content": "我234", "allowNotification": true}
```

- 响应结果【json】：

```
{
  "spec": {
    "raw": "我234",
    "content": "我234",
    "owner": {
      "kind": "User",
      "name": "admin",
      "displayName": "Administrator"
    },
    "userAgent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/109.0.0.0 Safari/537.36",
    "ipAddress": "123.52.11.79",
    "priority": 0,
    "top": false,
    "allowNotification": true,
    "approved": false,
    "hidden": false,
    "commentName": "e421a0f4-7fa8-4264-b5cb-b37ccbd82694"
  },
  "apiVersion": "content.halo.run/v1alpha1",
  "kind": "Reply",
  "metadata": {
    "name": "c44b1600-17fe-4493-a601-55dc484273cc",
    "version": 0,
    "creationTimestamp": "2023-02-09T12:10:46.556099959Z"
  }
}
```

3.12 删除评论接口

- 接口路径：
/apis/content.halo.run/v1alpha1/comments/{name}
- 请求方式：
DELETE
- 请求头：

Accept: */*

Authorization: Basic bWV0ZXJzcGhlcmV0ZXN0OkZpdDJjbG91ZEAYMDIz

● 请求参数：

参数名	必填项	数据类型	备注
name	是	string	评论数据中metadata中的name

● 响应结果【json】：

```
}
"sd部O": {}
  "工ew": "Ad下测试测试",
  "Oou斗部u斗": "Ad下测试测试",
  "owu部工": {}
    "才下up": "Us部工",
    "uem部": "epm下u",
    "p下sdteyNem部": "Apm下u下s斗工e斗o工"
  悬,
  "ns部工A6部u斗": "Moz下tte/S.0)MeO下u斗os叮: 工u斗部t MeO OS X      t0一tS一L( Addt部W部印为下斗/ScL.c9
)为HTM江,t下才部o部O才o(O叮工om部t06.0.0.0Se丁e工下/ScL.c9",
  "下dApp工部ss": "tZc.SZ.tt.L6",
  "edd工ov部pT下m部": "Z0Zc-0Z-06Ttt:Sc:c8.S88Z",
  "d工下o工下斗y": 0,
  "斗od": 丁ets部,
  "ettowNo斗下丁下Oe斗下ou": 斗工n部,
  "edd工ov部p": 斗工n部,
  "叮下pp部u": 丁ets部,
  "sn印车部O斗为部丁": {}
    "6工ond": "Oou斗部u斗.叮eto.工nu",
    "v部工s下ou": "vtetd叮et",
    "才下up": "己os斗",
    "uem部": "90SSeOOc-9ec印-予0部予-6部9丁-印p予cet部予工S斗9"
  悬
悬,
"s斗e斗ns": {}
  "nu工部ep为部dtyOonu斗": 0,
  "叮esN部w为部dty": 丁ets部
悬,
"ed下V部工s下ou": "Oou斗部u斗.叮eto.工nu/vtetd叮et",
"才下up": "Oomm部u斗",
"m部斗epe斗e": {}
  "丁下uet下z部工s": ]
    "Oomm部u斗-dLo斗部O斗下ou"
  [,
  "uem部": "部予Zte0丁予-L丁e8-予Z9予-印SO印-印cLOO印p8Z96予",
  "euuo斗e斗下ous": }悬,
  "v部工s下ou": 予,
  "O工部e斗下ouT下m部s斗emd": "Z0Zc-0Z-06Ttt:St:ZZ.9Lt09予SL0Z"
  ,
  "p部t部斗下ouT下m部s斗emd": "Z0Zc-0Z-06TtZ:OS:Z9.669068c06Z"
悬
```

