

Device Discovery API

1. Version1:

1.1. Base domain name:

- A) Primary: api.domainName/v1/
- B) Secondary: domainName/api/v1/

1.2. Parts:

A) Devices:

I List of devices:

a URL:

- ApiBaseDomainName/devices/list/

b Methods:

- GET

c Permissions:

- Everyone has permission to GET data

II Specific device details:

a URL:

- ApiBaseDomainName/devices/<string:slug>/

b Methods:

- GET

c Permissions:

- Everyone has permission to GET data

III Add devices:

a URL:

- ApiBaseDomainName/devices/add/

b Methods:

- POST

c Permissions:

- Admins
- SuperUsers

IV Edit devices:

- a URL:
 - ApiBaseDomainName/devices/<string:slug>/edit/
- b Methods:
 - PATCH
- c Permissions:
 - admins
 - SuperUsers

V Delete devices:

- a URL:
 - ApiBaseDomainName/devices/<string:slug>/delete/
- b Methods:
 - DELETE
- c Permissions:
 - admins
 - SuperUsers

VI Check devices:

- a URL:
 - ApiBaseDomainName/devices/<string:slug>/check/
- b Method:
 - PATCH
- c Permissions:
 - Validators
 - SuperUsers

B) Blogs:

I List of blogs:

- a URL:
 - ApiBaseDomainName/blogs/list/
- b Method:
 - GET
- c Permissions:
 - Everyone has permission to GET data

II Specific blogs details:

- a URL:
 - ApiBaseDomainName/blogs/<string:slug>/
- b Method:
 - GET
- c Permissions:
 - Everyone has permissions to GET data

III Add blog:

- a URL:
 - ApiBaseDomainName/blogs/add/
- b Method:
 - POST
- c Permissions:
 - admins
 - superUsers

IV Edit blog:

- a URL:
 - ApiBaseDomainName/blogs/<string:slug>/edit/
- b Method:
 - PATCH
- c Permissions:
 - admins
 - superUsers

V Delete blog:

- a URL:
 - ApiBaseDomainName/blogs/<string:slug>/delete/
- b Method:
 - DELETE
- c Permissions:
 - admins
 - users

VI Check blogs:

- a URL:
 - ApiBaseDomainName/blogs/<string:slug>/check/

b Method:

- PATCH

c Permissions:

- admins
- superusers

C) Reviews:

I List of reviews:

II Specific review's data:

III add review:

IV edit review:

V delete review:

VI check review:

D) User Interactions:

I Get list of unchecked data:

II Compare devices:

III Send comment:

IV Send report:

E) Users:

I signup:

II login:

III logout:

IV delete account: