

Disclaimer

Legal disclaimer

This guide and its contents (the "Guide") are provided by NXGEN. All rights to the Guide and to the intellectual property embodied in it — including, without limitation, trademarks, trade names, logos and similar marks appearing in or on it — are protected by law. All right, title and interest in the Guide and in any related intellectual property rights belong to and remain with NXGEN and its licensors.

The Guide is provided free of charge, "as is" and for informational purposes only, without warranty of any kind. It is neither intended nor suitable to establish any legal relationship between the reader and NXGEN or its affiliates, including, without limitation, any obligation of NXGEN or its affiliates toward the reader.

The obligations of NXGEN and its affiliates in respect of NXGEN products or services purchased by a customer are governed exclusively by the terms of the agreement under which those products or services were purchased.

For clarification

The reader bears the entire risk as to the use, results and performance of the Guide. To the fullest extent permitted by applicable law, NXGEN disclaims and excludes all warranties, whether statutory, express or implied — including, without limitation, implied warranties of merchantability, fitness for a particular purpose, title and non-infringement of third-party rights — as well as any liability or warranty arising from suggestions, specifications or samples related to the Guide.

Site

Updated 4 September 2026

Operations on site resources. 19 endpoints, each relative to `https://api.nxgen.cloud/api/v1` and authenticated as described under [Authentication](#).

GET /site/

get Site by name

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyesSiteName.

Responses

StatusDescriptionBody200Success204No Content400Invalid input401Unauthorized403Forbidden

POST /site/

Create new Site

Request body

Add a Site

```
{
  "payload": {
    "id": "string",
    "name": "string (required)",
    "email": "string",
    "isActive": "boolean",
    "houseBuildingNumber": "string",
    "streetName": "string",
    "city": "string",
    "state": "string",
    "country": "string",
    "code": "string",
    "logo": "string",
    "business": [
      "object"
    ]
  }
}
```

```

],
"tags": [
  "object"
],
"photos": [
  "object"
],
"followers": [
  "object"
],
"latitude": "string",
"longitude": "string",
"plusCode": "string",
"what3Words": "string",
"jsonSchema": "object",
"countryCode": "string",
"contactEmail": "string",
"parentAccountId": "string",
"customerId": "string",
"serviceProviderId": "string",
"parent": "string"
}
}

```

Responses

StatusDescriptionBody200Success204No Content400Invalid input401Unauthorized403Forbidden

GET /site/arming/info/{id}

Get Site arm detail by siteId

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Successobject204No Content401Unauthorized403Forbidden

Example 200 response:

```

{
  "siteArmState": "partiallyArmed",
  "devices": [
    {
      "name": "Embedded Net DVR",
      "id": "4e5147ac173b42c3bd98b986eb9a06dc",
      "armState": "disarmed"
    }
  ]
}

```

```

},
{
  "name": "Embedded Net DVR",
  "id": "dc7adfd8e57c49b4a7709f8f7da06804",
  "armState": "armed"
},
{
  "name": "Embedded Net DVR",
  "id": "c7e5012d9b7d4d3c928d98652510f976",
  "armState": "armed"
}
]
}

```

GET /site/arming/infoByName

Get site arming details by site name

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyes

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

PUT /site/arming?siteId={siteId}&action={action}

Update arm/disarm by siteID

Parameters

NameInTypeRequiredDescriptionsiteIdquerystringyesactionquerybooleanyes

Responses

StatusDescriptionBody200Successobject204No Content401Unauthorized403Forbidden404Not Found

Example 200 response:

```

{
  "data": [
    {
      "name": "Embedded Net DVR",

```

```
"result": {
  "errorCode": 0,
  "message": "OK"
},
{
  "name": "Embedded Net DVR",
  "result": {
    "errorCode": 0,
    "message": "OK"
  }
},
{
  "name": "Embedded Net DVR",
  "result": {
    "errorCode": 0,
    "message": "OK"
  }
}
]
```

PUT /site/arming?siteName={siteName}&action={action}

Update arm/disarm by siteName

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyesactionquerybooleanyes

Responses

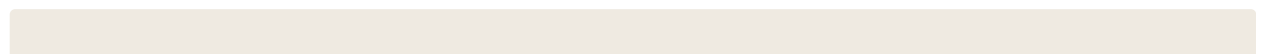
StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

POST /site/filter

Gets site list with filtering, sorting and pagination. It allows hierarchical level searching. It can be filtered using specified hierarchy or it uses the logged in user hierarchy. This gives the option to get additional entity fields in the response. Also provides configuration meta data about entity.

Request body

Site filtering and sorting



```
{
  "filters": [
    {
      "columnName": "string (required)",
      "type": "distinctList | date | number | StringConditionFilter (required)",
      "filter": "object (required)"
    }
  ],
  "sortOrder": [
    {
      "columnName": "string",
      "isAscending": "boolean"
    }
  ],
  "primaryColumns": [
    "string"
  ],
  "hierarchyLevel": "string",
  "hierarchyId": "string",
  "nPerPage": "number",
  "pageNumber": "number",
  "isConfigDetailRequired": "boolean",
  "getConfig": "boolean",
  "getChildOrParent": "boolean"
}
```

Responses

StatusDescriptionBody200Successobject204No Content400Invalid input401Unauthorized403-

Forbidden

Example 200 response:

```
{
  "config": {
    "columns": [
      {
        "visibility": true,
        "columnName": "commercialName",
        "DisplayName": "Site",
        "isFilterable": true,
        "filterType": "stringCondition",
        "sticky": true,
        "isRightBorder": true,
        "isMandatory": true,
        "isNotDraggable": true
      }
    ],
    "defaultNPerPage": 50,
    "defaultFilterCondition": [],
    "defaultSortingOrder": [
      {
        "columnName": "dateTime",
        "isAscending": false
      }
    ]
  }
}
```

```
}
],
"maxVisibleColumnCount": 6,
"exportLimitNPerPage": 500
},
"dataResult": [
{
"name": "Site test",
"dateTime": 1655213317621,
"uniqueId": "c772ac8dd22f4a9a8849c332afe3f188",
"parentAccountId": "d76dfac772ac8dcb7db87a6c772ac8d",
"country": "",
"streetName": "",
"state": "",
"isActive": "true",
"customerName": "Customer TEST"
},
{
"name": "Site test 2",
"dateTime": 1648447044408,
"uniqueId": "a9dc0ac94dfd4297b8241cb7db87a65e",
"parentAccountId": "d76dfac772ac8dcb7db87a6c772ac8d",
"country": "",
"streetName": "",
"state": "",
"isActive": "true",
"customerName": "Customer TEST"
}
],
"totalRecordsCount": 3552,
"filteredBy": [],
"sortedBy": [
{
"columnName": "dateTime",
"isAscending": false
}
],
"dispatchedAll": false,
"isDefaultProjectionMutated": false,
"isDefaultFilterMutated": false,
"isDefaultSortingMutated": false
}
```

GET /site/id/{id}/app

Get site info by site id for app

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Successobject204No Content401Unauthorized403Forbidden404Not Found

Example 200 response:

```
{
  "data": {
    "id": "rtyt67457474dfa6c3567567cd94b7aa3ee",
    "name": "Test",
    "address": {
      "location": {
        "latitude": "",
        "longitude": "",
        "plusCode": " ",
        "what3Words": " "
      },
      "contact": {
        "countryCode": "",
        "phoneNumber": ""
      },
      "houseBuildingNumber": "",
      "streetName": "",
      "city": "",
      "state": "",
      "code": "",
      "country": ""
    },
    "deviceCount": 1,
    "totalSensor": 9,
    "cameraCount": 9,
    "alarmCountInLast24hr": 15,
    "alarmCountbetween24to48hr": 18,
    "I0Count": 0,
    "otherSensorCount": 0
  },
  "isSuccess": true
}
```

PUT /site/isolate?siteId={siteId}&enable={enable}

Get list of user under site

Parameters

NameInTypeRequiredDescriptionsiteIdquerystringyesenablequerybooleanyesisolateStartTimequery-numbernodurationquerynumberno

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

PUT /site/isolate?siteName={siteName}&enable={enable}

Update isolation by site

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyesenablequerybooleanyesisolateStartTime-
querynumbermodurationquerynumberno

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

GET /site/isolation/infoByName

Get site arming details by site name

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyes

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

POST /site/listByCustomerIds

Get sites by customer id list

Request body

Get sites

```
{  
  "customerIds": [  

```

```
"string"
]
}
```

Responses

StatusDescriptionBody200Successobject204No Content400Invalid input401Unauthorized403-

Forbidden

Example 200 response:

```
{
  "data": [
    {
      "key": "7f01237864567eba89736f825",
      "label": "site name",
      "customerName": "customer name"
    }
  ]
}
```

GET /site/presetPTZ

PTZ / Preset based on Site Name

Parameters

NameInTypeRequiredDescriptionsiteNamequerystringyesactionquery"R" | "R_STOP" | "L" | "L_STOP" | "U" |

"U_STOP" | "D" | "D_STOP" | "Z+" | "Z+_STOP" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9" | "10"yesSelect any

value from 1 to 10 for preset, all others for PTZcommandTypequery"ptz" | "preset"yeswebSocketPort-

querystringnorequired for heitel device typemomentSpeedquerystringnoPTZ speed

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

POST /site/search

Search sites for app

Request body

Search sites

```
{
  "payload": {
    "skip": "number (required)",
    "limit": "number (required)",
    "siteName": "string"
  }
}
```

Responses

StatusDescriptionBody200Successobject401Unauthorized

Example 200 response:

```
{
  "data": [
    {
      "siteName": "Site A",
      "siteId": "l8c90c0f62c64d16751acc5ea13082y",
      "deviceCount": 0,
      "alarmCount": 0
    },
    {
      "siteName": "Site B",
      "siteId": "u8b51c17cb474c2a6757273d193303cb",
      "deviceCount": 1,
      "alarmCount": 0
    }
  ],
  "isSuccess": true
}
```

GET /site/{id}

Get by site id

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

PUT /site/{id}

Update an existing Site

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Request body

```
{
  "payload": {
    "id": "string",
    "uniqueId": "string",
    "name": "string (required)",
    "profile": {
      "logo": "string",
      "business": [
        "object"
      ],
      "photos": [
        "object"
      ],
      "tags": [
        "object"
      ],
      "followers": [
        "object"
      ],
      "s3ImagePath": "string"
    },
    "address": {
      "houseBuildingNumber": "string",
      "streetName": "string",
      "city": "string",
      "state": "string",
      "code": "string",
      "country": "string",
      "location": {
        "latitude": "string",
        "longitude": "string",
        "plusCode": "string",
        "what3Words": "string"
      }
    }
  }
}
```

```
{,
  "contact": {
    "countryCode": "string",
    "phoneNumber": "string"
  },
  "email": "string",
  "parentAccountId": "string",
  "isActive": "boolean",
  "jsonSchema": "object",
  "parentEventProviderId": "string",
  "masterEventProviderId": "string",
  "serviceProviderId": "string",
  "customerId": "string",
  "groupParent": "string",
  "description": "string",
  "syncStatus": "boolean"
}
```

Responses

StatusDescriptionBody200Success204No Content400Invalid input401Unauthorized403Forbidden

DELETE /site/{id}

Delete a Site by Id

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Success204No Content400Invalid input401Unauthorized403Forbidden

GET /site/{id}/devices

Get list of devices under site

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

GET /site/{id}/users

Get list of user under site

Parameters

NameInTypeRequiredDescriptionidpathstringyes

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found