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Event

Updated 4 September 2026

Operations on event resources. 4 endpoints, each relative to <https://api.nxgen.cloud/api/v1> and authenticated as described under [Authentication](#).

POST /event

Get streaming endpoints

Request body

Event Push

```
[
  {
    "cameraNumber": "number (required)",
    "dateTime": "string",
    "serverTimeStamp": "string",
    "sourceDeviceUniqueIdentifier": "string (required)",
    "eventCode": "string (required)",
    "alarmState": "boolean",
    "mediaContents": {
      "imageDetails": [
        {
          "imageBuffer": "..."
        }
      ]
    }
  }
]
```

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

POST /event/eventIngest

Get streaming endpoints

Request body

Event Push

```
[
  {
    "cameraNumber": "number (required)",
    "dateTime": "string",
    "serverTimeStamp": "string",
    "sourceDeviceUniqueIdentifier": "string (required)",
    "eventCode": "string (required)",
    "alarmState": "boolean",
    "mediaContents": {
      "imageDetails": [
        {
          "imageBuffer": "..."
        }
      ]
    }
  }
]
```

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

GET /event/{id}/streamingEndpoints

Get streaming endpoints

Parameters

NameInTypeRequiredDescriptionidpathstringyesEvent idpreStartquerynumbernoIn milli seconds-

postEndquerynumbernoIn milli secondsexpiryquerynumbernoIn seconds

Responses

StatusDescriptionBody200Success204No Content401Unauthorized403Forbidden404Not Found

GET /event/{id}/true

get event



Parameters

Name	In	Type	Required	Description	id	path	string	yes
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Responses

Status	Description	Body
200	Success	
204	No Content	
401	Unauthorized	
403	Forbidden	
404	Not Found	