

Device Enrollment REST API (0.0.1)

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Overview

These APIs facilitate enrolling users devices by going thorough different enrollment steps in the workflow.

RateLimit

For the Device enrollment REST APIs the following will be true: Limits are applied to each workflow. A maximum of 60 calls can be made per second. Each second 30 calls will be returned to be used.

Workflow Step API

Manages workflow enrollment step

Gets the Workflow Step

Allows the user to fetch workflow step for the enrollment.

PATH PARAMETERS

workflowId required	string <uuid>
stepId required	string <uuid>

QUERY PARAMETERS

nav	string Enum: " " "next" "prev" Navigation parameter value
----------------	--

Responses

- > 200 OK
- > 400 Bad request.
- > 500 Internal server error

GET

/deviceEnrollments/workflows/{workflowId}/steps/{stepId}

▼

Response samples

200

400

500

Content type

application/json

▼

Copy

Expand all

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```
{
  - "step": {
    "actionId": "4a2794ff-94cb-4bac-8d36-d5fb36c563a0",
    "status": "IN_PROGRESS",
    "failureReason": "string",
    + "variables": { ... },
    "execution": null,
    + "input": { ... }
  }
}
```

```
    },
    - "config": {
      "stepId": "50e29fb7-490e-4a88-b2f4-2fde4d70423d",
      "stepType": "string",
      "actionType": "string",
      "actionId": "4a2794ff-94cb-4bac-8d36-d5fb36c563a0",
      "actionConfiguration": "string",
      + "options": { ... },
      "optionName": "string",
      + "providedEnrollmentVariables": [ ... ],
      + "requiredEnrollmentVariables": [ ... ]
    }
  }
}
```

Updates a Workflow Step

Allows the user to update a workflow step for the enrollment.

PATH PARAMETERS

workflowId required	string <uuid>
stepId required	string <uuid>

REQUEST BODY SCHEMA: application/json ▼

Step information to update

One of AupInput DataPromptInput MacRegInput ActionInput

string (AupInput)

Responses

> **202** Accepted

> **204** No Content

> **400** Bad request.

> **500** Internal server error

PUT /deviceEnrollments/workflows/{workflowId}/steps/{stepId} ▼

Request samples

Payload

Content type

application/json ▼

Example

AupInput ▼

"string"

Copy

Response samples

202

204

400

500

Content type

application/json

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```
{
  "requestId": "string",
  "id": "string",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Gets the Current Workflow Step

Allows the user to fetch the current step for the enrollment.

PATH PARAMETERS	
workflowId required	string <uuid>

Responses

- > 200 OK
- > 400 Bad request.
- > 500 Internal server error

GET /deviceEnrollments/workflows/{workflowId}/steps/currentSteps

Response samples

200400500

Content type

application/json

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```
{
  - "step": {
    "actionId": "4a2794ff-94cb-4bac-8d36-d5fb36c563a0",
    "status": "IN_PROGRESS",
    "failureReason": "string",
    + "variables": { ... },
    "execution": null,
    + "input": { ... }
  },
  - "config": {
    "stepId": "50e29fb7-490e-4a88-b2f4-2fde4d70423d",
    "stepType": "string",
    "actionType": "string",
    "actionId": "4a2794ff-94cb-4bac-8d36-d5fb36c563a0",
    "actionConfiguration": "string",
    + "options": { ... },
    "optionName": "string",
    + "providedEnrollmentVariables": [ ... ],
  }
}
```

```
+ "requiredEnrollmentVariables": [ ... ]
}
}
```

Device Enrollment API

Manages enrollments for a device

Get Enrollment

Allows the user to get an enrollment.

PATH PARAMETERS

workflowId required	string <uuid>
enrollmentId required	string <uuid>

Responses

- > 200 Ok
- > 400 Bad request.
- > 500 Internal server error

GET /deviceEnrollments/workflows/{workflowId}/enrollments/{enrollmentId}

Response samples

200400500

Content type

application/json

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Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "description": "string",
  "status": "CREATED",
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Certificate Download API

Manages certificate downloads

Downloads the Certificate

Allows the user to download certificate for the enrollment.

PATH PARAMETERS

workflowId	string <uuid>
-----------------------	---------------

required

QUERY PARAMETERS

auth	string Authentication token
password	string Password for certificate encryption

Responses

- > 200 OK
- > 400 Bad request.
- > 500 Internal server error

GET /deviceEnrollments/workflows/{workflowId}/certificates

Response samples

200

400

500

Content type

application/x-pkcs12

No sample

Workflow Login API

Manages workflow token for enrollment

Logs in to Workflow

Allows the user to login for device enrollment.

PATH PARAMETERS

workflowId	string <uuid>
required	

REQUEST BODY SCHEMA: application/json required

Enrollment information to create

accessToken	string non-empty Access token for login.
required	
enrollmentId	string <uuid> Enrollment identifier to get access.
cpArgs	object (CaptivePortalArgs)

Responses

- > 200 Ok

> **400** Bad request.

> **500** Internal server error

POST /deviceEnrollments/workflows/{workflowId}/login

Request samples

Payload

Content type

application/json

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Collapse all

```
{
  "accessToken": "string",
  "enrollmentId": "883e2903-3e2f-407c-ae2a-1274a4137945",
  "cpArgs": {
    "ssid": "string",
    "redirectUrl": "string",
    "clientMac": "string",
    "uip": "string"
  }
}
```

Response samples

200

400

500

Content type

application/json

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```
{
  "workflowId": "43c4fa9b-0cbc-4b57-a121-9d7d46a3eaa4",
  "publishedWorkflowId": "7feabd8d-7a1a-4e4d-be72-09185241cff7",
  "token": "string",
  "enrollment": {
    "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
    "description": "string",
    "status": "CREATED"
  },
  "_links": {
    + "property1": { ... },
    + "property2": { ... }
  }
}
```

Enrollment File Management API

Manages enrollment action files

Get Signed URL for Download

Get signed URL for download.

PATH PARAMETERS

fileId
required

string

Responses

- > 200 Ok
- > 400 Bad request
- > 404 Not found
- > 500 Internal server error

GET /deviceEnrollments/workflows/{workflowId}/files/{fileId} ▼

Workflow Configuration API

Manages workflow for an enrollment

Gets Workflow Configuration

Allows the user to fetch workflow configuration.

PATH PARAMETERS

workflowId required	string <uuid>
---	---------------

Responses

- > 200 OK
- > 400 Bad request.
- > 500 Internal server error

GET /deviceEnrollments/workflows/{workflowId} ▼

Response samples

- 200
- 400
- 500

Content type

application/json ▼

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Expand all

Collapse all

```
{
  "id": "497f6eca-6276-4993-bfeb-53cbbbba6f08",
  "name": "string",
  "color": {
    "backgroundColor": "string",
    "lineColor": "string",
    "fontColor": "string",
    "fontHeaderColor": "string",
    "headerBackgroundColor": "string",
    "startOverFontColor": "string",
    "buttonColor": "string",
    "buttonFontColor": "string"
  },
}
```

```
- "styles": {  
    "welcomeTitle": "string",  
    "welcomeSubTitle": "string",  
    "logoImage": "string",  
    "backgroundImage": "string",  
    "iconImage": "string",  
    "fontName": "string",  
    "wifi4EuNetworkId": "string",  
    "logoSize": "string",  
    "disablePoweredBy": true,  
    "headerFontSize": 0  
},  
"startStepId": "89855da9-7928-4250-8ea0-cf0707fcc260",  
"firstActionStepId": "de1a3af3-8d3a-471f-b1d9-2b7490d0aed0"  
}
```