

Device Enrollment REST API (0.0.1)

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Overview

These APIs facilitate enrolling users devices by going through 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

<code>workflowId</code> <small>required</small>	string <uuid>
<code>stepId</code> <small>required</small>	string <uuid>

QUERY PARAMETERS

<code>nav</code>	string Enum: <code>""</code> <code>"next"</code> <code>"prev"</code> 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 Collapse all

```
{
  "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

Copy

```
"string"
```

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 string <uuid>
required

Responses

> 200 OK

> 400 Bad request.

> 500 Internal server error

GET

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

▼

Response samples

200

400

500

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

200

400

500

Content type

application/json

Copy Expand all 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 required	string non-empty Access token for login.
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

Copy Expand all 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

Copy Expand all Collapse all

```
{
  "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

Copy 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"
}
```