

**BICS SIM for Things:
How to create an Endpoint via API**

bics

Create endpoint via API

This document explains step by step how to create a single endpoint using APIs. It should help you when developing your own provisioning scripts or integrating our solution into your own application.

Before launching the Create Endpoint API you will have to collect several internal IDs which are mandatory parameters. In this example, we didn't add many optional parameters in the endpoint creation, for details about all parameters please refer to our online API documentation:

<https://api.sft.bics.com/>

We started from an enterprise account with default roaming profile, plans and APN group created; 10 SIMs assigned to the account and 1 endpoint already created with an active SIM.

We will create a new endpoint named 'Endpoint', using the default APN, Roaming Profile and PostPaid Default Plan. One SIM (in Ready to Activate status) will be linked to it and activated immediately.

Steps:

1. Authentication (slide - 3)
2. Retrieve the APN group ID (slide - 5)
3. Retrieve the Plan ID and Roaming Profile ID (slide - 8)
4. Retrieve the available SIMs (Ready to activate) (slide - 14)
5. Create the endpoint (slide - 21)

To retrieve the different IDs, we have illustrated how to do it via APIs and via the portal.

Authentication

Before launching any APIs, you will have to authenticate yourself and create a temporary token which will be use as 'Authorization' key for all the other API calls.

The authentication is done based on your username and password, it is the same as the one used to access the BICS SFT portal and will grant you the same privileges.

You will need to follow the exact syntax in the Header and Body (JSON format) for your request.

As response, you will be provided with an 'Access Token' which you will have to use afterwards for the other API calls

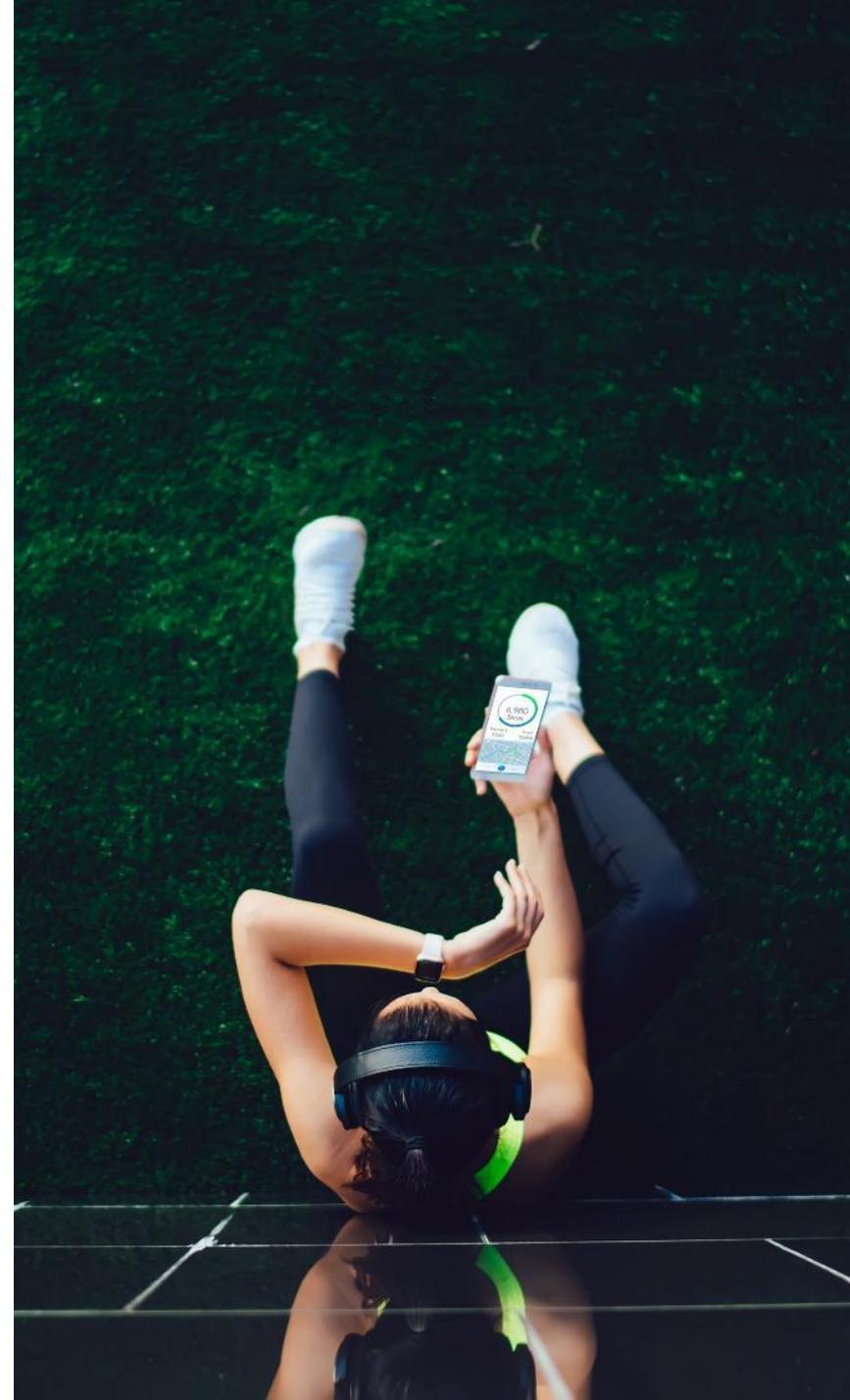


Retrieve the APN group ID

To read information you will have to use the GET method and provide the URL.

In your Header, you will have to provide the access token created before as Authorization key (**X-Authorization**).

In this example, we have only one APN group and thus one APN group ID. If you have created several APN groups, you will have to identify the one you want to use based on the other parameters (name, APN...)



APN Group IP via portal

APN Group List | 1

CREATE APN GROUP

Search

APN GROUP NAME	APN GROUP ID	DEFAULT APN	APN LIST	EDIT	DELETE
DEFAULT	PDP_1108	bicsapn	bicsapn		

Retrieve the Plan ID and Roaming Profile ID

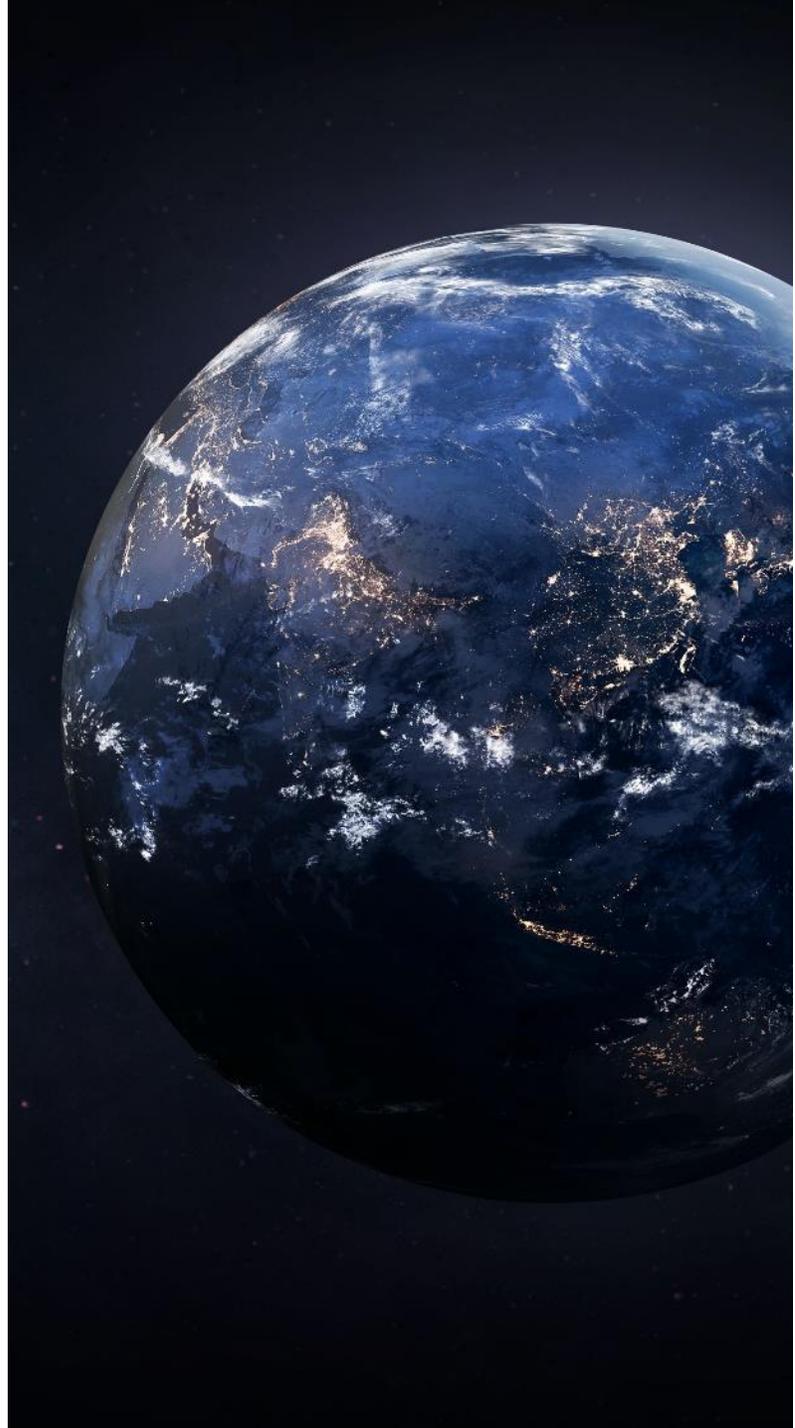
Via one GET API, you can retrieve all the 'Base' plans of your account.

In the list of plans, you will have to identify the one you want to use for your future endpoint (e.g.: based on the plan type, plan name).

Once identified, you can read from it the 'planId' but also the 'destGroupId' which is the list (CSV) of associated 'roamingProfileId'.

Via the portal, you will have to search in the plans to retrieve the 'Plan Id' and in the coverage to retrieve the 'Roaming Profile Id'.

•



GET: <https://sft.bics.com/api/QueryRatePlan?planCategory=BASE>

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Roaming Profile ID

Response

```
{
  "networkTypeName": "GSM",
  "networkTypeld": "1",
  "currency": "44",
  "revertedPlanAmount": "0",
  "status": "Active",
  "currencyMainUnitld": "4",
  "currencyMainUnitSymbol": "EUR",
  "saleTypeld": "0",
  "saleTypeName": "Retail",
  "destGroupld": "358",
  "destGroupName": "DEFAULT",
  "profileld": "SP_319",
  "prorate": "false",
},
"serviceProfile": {
  "profileld": "SP_319",
  "profileName": "DEFAULT",
  "serviceCategory": "0",
  "networkTypeld": "1",
  "createdBy": "41078552",
  "service": "9|2",
  "accessVarentld": "3|2|4",
  "ratType": "10",
  "feature": [
    {
      "featureld": "3",
      "featureName": "DATA",
      "columnName": "IsGPRSAllowed",
      "featureHLRName": "DATA",
      "type": "M",
      "defaultFeatures": "IsGPRSAllowed=true|IsRoamingDataAllowed=true",
```

Response

```
    "value": "true"
  },
  {
    "featureld": "11",
    "featureName": "BLOCK_DATA_ROAMING",
    "columnName": "IsRoamingDataAllowed",
    "featureHLRName": "BLOCK_DATA_ROAMING",
    "type": "M",
    "value": "false"
  },
  {
    "featureld": "1",
    "featureName": "SMS_MO",
    "columnName": "IsSMSAllowed",
    "featureHLRName": "SMS_MO",
    "type": "M",
    "defaultFeatures": "IsSmsSTDAllowed=true|IsSmsISDAllowed=true|IsSmsMTAllowed=true|OutgoingSMSAllowedInIntlRoaming=true|OutgoingSMSAllowedInNatRoaming=true|IsInternationalRoaming=true|IsNationalRoaming=true",
    "value": "true"
  },
  {
    "featureld": "5",
    "featureName": "BLOCK_INTERNATIONAL_ROAMING_SMS",
    "columnName": "IncomingSMSAllowedInIntlRoaming",
    "featureHLRName": "BLOCK_INTERNATIONAL_ROAMING_SMS",
    "type": "M",
    "defaultFeatures": "OutgoingSMSAllowedInIntlRoaming=true",
    "value": "false"
  },
  {
    "featureld": "2",
    "featureName": "SMS_MT",
    "columnName": "IsSmsMTAllowed",
    "featureHLRName": "SMS_MT",
    "type": "M",
    "defaultFeatures": "IsSmsSTDAllowed=true|IsSmsISDAllowed=true|IsSMSAllowed=true|IncomingSMSAllowedInIntlRoaming=true|IncomingSMSAllowedInNatRoaming=true|IsInternationalRoaming=true|IsNationalRoaming=true",
    "value": "true"
  },
  }
}
{
  "basicInfo": {
    "planld": "DEFAULTPRE41078552",
    "planName": "DEFAULT PREPAID PLAN",
    "cugEnabled": "false",
    "planDescription": "DEFAULT PREPAID PLAN",
    "planType": "0",
    "validity": "30",
    "serviceId": "9|2",
    "planCategory": "NORMAL",
    "planAmount": "0",
    "planEffectiveDate": "01/04/2020 13:09:38",
    "planExpiryDate": "31/12/2099 00:00:00",
    "productId": "3",
    "productName": "PREPAID",
    "serviceIdName": "SMS|DATA",
    "planTypeName": "Prepaid",
    "createdBy": "41078552",
```

Response

```
    "featureld": "2",
    "featureName": "SMS_MT",
    "columnName": "IsSmsMTAllowed",
    "featureHLRName": "SMS_MT",
    "type": "M",
    "defaultFeatures": "IsSmsSTDAllowed=true|IsSmsISDAllowed=true|IsSMSAllowed=true|IncomingSMSAllowedInIntlRoaming=true|IncomingSMSAllowedInNatRoaming=true|IsInternationalRoaming=true|IsNationalRoaming=true",
    "value": "true"
  },
  }
}
{
  "basicInfo": {
    "planld": "DEFAULTPRE41078552",
    "planName": "DEFAULT PREPAID PLAN",
    "cugEnabled": "false",
    "planDescription": "DEFAULT PREPAID PLAN",
    "planType": "0",
    "validity": "30",
    "serviceId": "9|2",
    "planCategory": "NORMAL",
    "planAmount": "0",
    "planEffectiveDate": "01/04/2020 13:09:38",
    "planExpiryDate": "31/12/2099 00:00:00",
    "productId": "3",
    "productName": "PREPAID",
    "serviceIdName": "SMS|DATA",
    "planTypeName": "Prepaid",
    "createdBy": "41078552",
```

GET: <https://sft.bics.com/api/QueryRatePlan?planCategory=BASE>

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Response

```
"networkTypeName": "GSM",
"networkTypeId": "1",
"currency": "44",
"revertedPlanAmount": "0",
"status": "Active",
"currencyMainUnitId": "4",
"currencyMainUnitSymbol": "EUR",
"saleTypeId": "0",
"saleTypeName": "Retail",
"destGroupId": "358",
"destGroupName": "DEFAULT",
"profileId": "SP_319"
},
"serviceProfile": {
  "profileId": "SP_319",
  "profileName": "DEFAULT",
  "serviceCategory": "0",
  "networkTypeId": "1",
  "createdBy": "41078552",
  "service": "9|2",
  "accessVariantId": "3|2|4",
  "ratType": "10",
  "feature": [
    {
      "featureId": "3",
      "featureName": "DATA",
      "columnName": "IsGPRSAllowed",
      "featureHLRName": "DATA",
      "type": "M",
      "defaultFeatures": "IsGPRSAllowed=true|IsRoamingDataAllowed=true",
      "value": "true"
    }
  ]
}
```

Response

```
{
  "featureId": "11",
  "featureName": "BLOCK_DATA_ROAMING",
  "columnName": "IsRoamingDataAllowed",
  "featureHLRName": "BLOCK_DATA_ROAMING",
  "type": "M",
  "value": "false"
},
{
  "featureId": "1",
  "featureName": "SMS_MO",
  "columnName": "IsSMSAllowed",
  "featureHLRName": "SMS_MO",
  "type": "M",
  "defaultFeatures": "IsSmsSTDAllowed=true|IsSmsISDAllowed=true|IsSmsMTAllowed=true|OutgoingSMSAllowedInIntlRoaming=true|OutgoingSMSAllowedInNatRoaming=true|IsInternationalRoaming=true|IsNationalRoaming=true",
  "value": "true"
},
{
  "featureId": "5",
  "featureName": "BLOCK_INTERNATIONAL_ROAMING_SMS",
  "columnName": "IncomingSMSAllowedInIntlRoaming",
  "featureHLRName": "BLOCK_INTERNATIONAL_ROAMING_SMS",
  "type": "M",
  "defaultFeatures": "OutgoingSMSAllowedInIntlRoaming=true",
  "value": "false"
},
{
  "featureId": "2",
  "featureName": "SMS_MT",
  "columnName": "IsSmsMTAllowed",
```

Response

```
"featureHLRName": "SMS_MT",
"type": "M",
"defaultFeatures": "IsSmsSTDAllowed=true|IsSmsISDAllowed=true|IsSMSAllowed=true|IncomingSMSAllowedInIntlRoaming=true|IncomingSMSAllowedInNatRoaming=true|IsInternationalRoaming=true|IsNationalRoaming=true",
"value": "true"
}
]
},
"totalCount": "2"
}
}
```

Plan ID via portal

✓ Postpaid Prepaid

Plans **1** ⌵ +

Search 🔍

DEFAULT POSTPAID PLAN	Active
Plan Ref : DEFAULTPOST41078552	
Category : BASE	

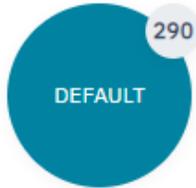
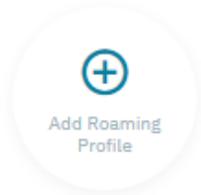
PLANS: DEFAULT POSTPAID PLAN

BASIC INFO

Service Profile : DEFAULT	Category : BASE
Description : DEFAULT POSTPAID PLAN	Status : Active

Roaming Profile ID via portal

Roaming Profiles | 1



List of Networks From DEFAULT

Roaming Profile Id - 358 290

MODIFY ROAMING PROFILE

ACTION	BARRING	COUNTRY	OPERATOR	MCC/MNC	REFERENCE
Bar	✓	Suriname	Digicel	74603	IR1
Bar	✓	United States	AT&T Mobility	310150,310410,310170	IR1
Bar	✓	Haiti	Communication Cellulaire dHaiti SA	37201	IR1
Bar	✓	French Polynesia	Pacific Mobile Telecom SAS	54715	IR1

Retrieve the available SIMs

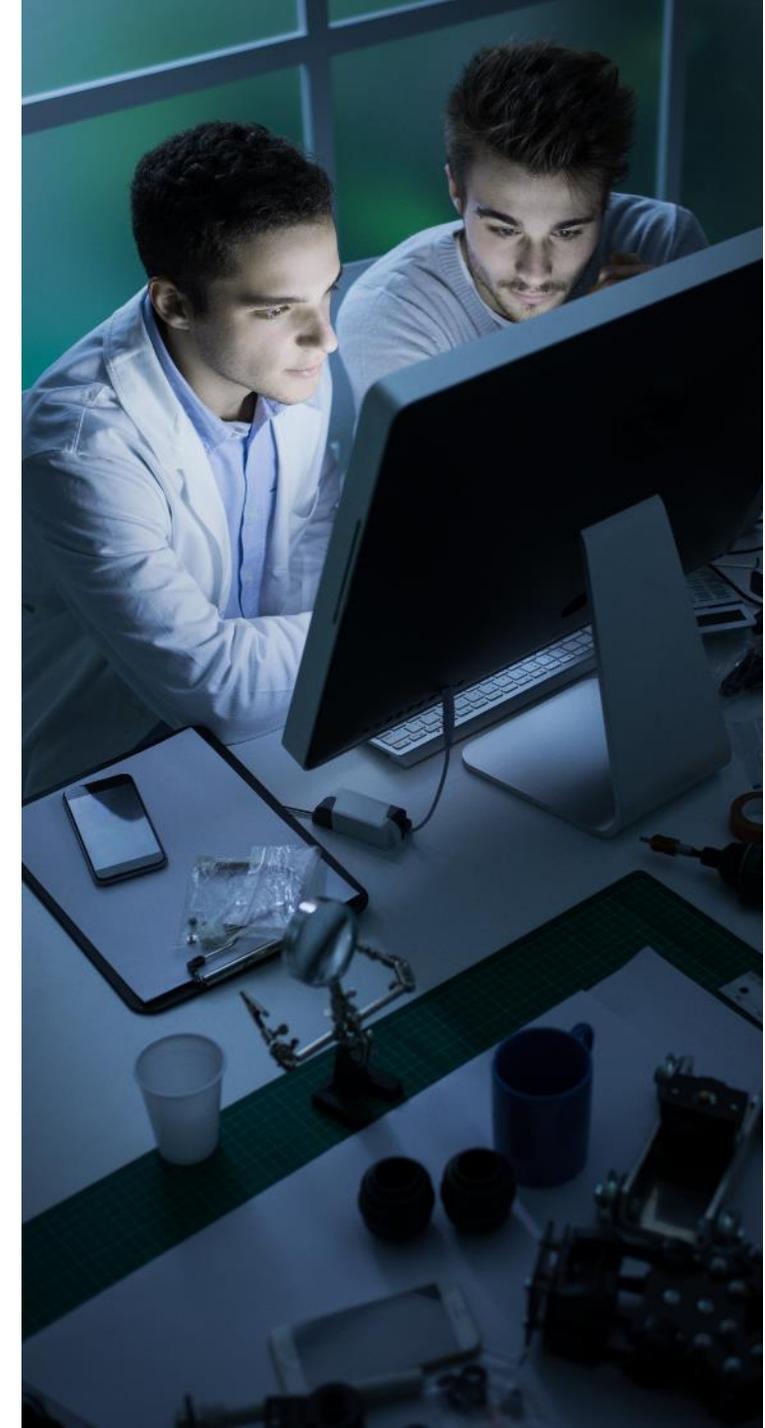
The 'fetchSIM' API will return you the list of SIMs assigned to your account.

Only SIMs in 'Ready To Activate' status can be linked to endpoint.

The 'ICCID' will be the unique identifier for the SIM when creating the associations between Endpoint and SIM.

The output contains quite some other detailed parameters about each SIM which might be ignored for this use case.

GET SIM will return maximum 2000 SIMs per query. If you have more than 2000 SIMs, you will have to use the 'page' feature (see API doc for more details).



GET: <https://sft.bics.com/api/fetchSIM>

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Request

HEADER

Content-Type:

application/json

X-Requested-With:

XMLHttpRequest

X-Authorization:

Bearer

eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJwYXVsIiwiaXVkiIjoiQUNDRVNTIiwic2NvcGVzIjoiNDEwNzg1NTIiLCJpc3MiOiIxMDAwMDAiLCJpYXQiOiJlMjNTIiwzNzY1MjM0ODI4M30.vf3zck3ZAg0KMbw1HUG8dyQn6g5OoxOU4-vrc0gizhjN3j0Hwdku4dBMMOV2hR6BeCFpAMLO4mIPBe1UuW4b3g

Response

JSON Body

```
{
  "Response": {
    "resultParam": {
      "resultCode": "10021",
      "resultDescription": "Fetch SIM success"
    },
    "resultCode": "0",
    "responseParam": {
      "rows": [
        {
          "simId": "113076",
          "simStatus": "Active",
          "simStatusId": "6",
          "iMSIList": [
            {
              "masterIMSI": "206281000015190",
              "supplierIMSiList": [
                {
                  "sponsorName": "IR1",
                  "supplierIMSI": "206018851915190"
                },
                {
                  "sponsorName": "IR2",
                  "supplierIMSI": "208090055015190"
                }
              ]
            },
            {
              "sponsorName": "IR4",
              "supplierIMSI": "302220505015190"
            }
          ]
        }
      ]
    }
  }
}
```

GET: <https://sft.bics.com/api/fetchSIM>

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Response

```
{
  "sponsorName": "IR3",
  "supplierIMSI": "525053330015190"
},
{
  "iccid": "8932042000000015190",
  "simAttachStatus": "ATTACHED",
  "msisdn": "327700040915190",
  "accountId": "41078552",
  "endPointId": "51368592",
  "endPointName": "Endpoint",
  "accountName": "Customer",
  "simProduct": "IR1-1EU28-Multi",
  "cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
},
{
  "simId": "113077",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015191",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915191"
        }
      ]
    }
  ]
}
```

Response

```
  "sponsorName": "IR2",
  "supplierIMSI": "208090055015191"
},
{
  "sponsorName": "IR4",
  "supplierIMSI": "302220505015191"
},
{
  "sponsorName": "IR3",
  "supplierIMSI": "525053330015191"
}
],
{
  "iccid": "8932042000000015191",
  "simAttachStatus": "NOT ATTACHED",
  "msisdn": "327700040915191",
  "accountId": "41078552",
  "endPointId": "-",
  "endPointName": "-",
  "accountName": "Customer",
  "simProduct": "IR1-1EU28-Multi",
  "cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
},
{
  "simId": "113078",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {

```

Response

```
      "masterIMSI": "206281000015192",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915192"
        }
      ],
      "sponsorName": "IR2",
      "supplierIMSI": "208090055015192"
    },
    {
      "sponsorName": "IR4",
      "supplierIMSI": "302220505015192"
    }
  ],
  "sponsorName": "IR3",
  "supplierIMSI": "525053330015192"
}
],
{
  "iccid": "8932042000000015192",
  "simAttachStatus": "NOT ATTACHED",
  "msisdn": "327700040915192",
  "accountId": "41078552",
  "endPointId": "-",
  "endPointName": "-",
  "accountName": "Customer",
  "simProduct": "IR1-1EU28-Multi",
  "cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
}
```

GET: <https://sft.bics.com/api/fetchSIM>

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Response

```
},
{
  "simId": "113079",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015193",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915193"
        },
        {
          "sponsorName": "IR2",
          "supplierIMSI": "208090055015193"
        },
        {
          "sponsorName": "IR4",
          "supplierIMSI": "302220505015193"
        },
        {
          "sponsorName": "IR3",
          "supplierIMSI": "525053330015193"
        }
      ]
    }
  ],
  "iccid": "8932042000000015193",
  "simAttachStatus": "NOT ATTACHED",
  "msisdn": "327700040915193",
  "accountId": "41078552",
```

Response

```
"endPointId": "-",
"endPointName": "-",
"accountName": "Customer",
"simProduct": "IR1-1EU28-Multi",
"cardClassName": "MFF2",
"parentAccountId": "31077026",
"ean": "5400847999997"
},
{
  "simId": "113080",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015194",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915194"
        },
        {
          "sponsorName": "IR2",
          "supplierIMSI": "208090055015194"
        },
        {
          "sponsorName": "IR4",
          "supplierIMSI": "302220505015194"
        },
        {
          "sponsorName": "IR3",
          "supplierIMSI": "525053330015194"
        }
      ]
    }
  ],
```

Response

```
]
}
},
{
  "iccid": "8932042000000015194",
  "simAttachStatus": "NOT ATTACHED",
  "msisdn": "327700040915194",
  "accountId": "41078552",
  "endPointId": "-",
  "endPointName": "-",
  "accountName": "Customer",
  "simProduct": "IR1-1EU28-Multi",
  "cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
},
{
  "simId": "113081",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015195",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915195"
        },
        {
          "sponsorName": "IR2",
          "supplierIMSI": "208090055015195"
        }
      ]
    }
  ],
```

GET: <https://sft.bics.com/api/fetchSIM>

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Response

```
"sponsorName": "IR4",
  "supplierIMSI": "302220505015195"
},
{
  "sponsorName": "IR3",
  "supplierIMSI": "525053330015195"
}
],
"iccid": "8932042000000015195",
"simAttachStatus": "NOT ATTACHED",
"msisdn": "327700040915195",
"accountId": "41078552",
"endPointId": "-",
"endPointName": "-",
"accountName": "Customer",
"simProduct": "IR1-1EU28-Multi",
"cardClassName": "MFF2",
"parentAccountId": "31077026",
"ean": "5400847999997"
},
{
  "simId": "113082",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015196",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
```

Response

```
"supplierIMSI": "206018851915196"
},
{
  "sponsorName": "IR2",
  "supplierIMSI": "208090055015196"
},
{
  "sponsorName": "IR4",
  "supplierIMSI": "302220505015196"
},
{
  "sponsorName": "IR3",
  "supplierIMSI": "525053330015196"
}
],
"iccid": "8932042000000015196",
"simAttachStatus": "NOT ATTACHED",
"msisdn": "327700040915196",
"accountId": "41078552",
"endPointId": "-",
"endPointName": "-",
"accountName": "Customer",
"simProduct": "IR1-1EU28-Multi",
"cardClassName": "MFF2",
"parentAccountId": "31077026",
"ean": "5400847999997"
},
{
  "simId": "113083",
  "simStatus": "Ready To Activate",
```

Response

```
"simStatusId": "5",
"iMSIList": [
  {
    "masterIMSI": "206281000015197",
    "supplierIMSIList": [
      {
        "sponsorName": "IR1",
        "supplierIMSI": "206018851915197"
      },
      {
        "sponsorName": "IR2",
        "supplierIMSI": "208090055015197"
      },
      {
        "sponsorName": "IR4",
        "supplierIMSI": "302220505015197"
      },
      {
        "sponsorName": "IR3",
        "supplierIMSI": "525053330015197"
      }
    ]
  },
  {
    "iccid": "8932042000000015197",
    "simAttachStatus": "NOT ATTACHED",
    "msisdn": "327700040915197",
    "accountId": "41078552",
    "endPointId": "-",
    "endPointName": "-",
    "accountName": "Customer",
    "simProduct": "IR1-1EU28-Multi",
```

GET: <https://sft.bics.com/api/fetchSIM>

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Response

```
"cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
},
{
  "simId": "113084",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015198",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915198"
        },
        {
          "sponsorName": "IR2",
          "supplierIMSI": "208090055015198"
        },
        {
          "sponsorName": "IR4",
          "supplierIMSI": "302220505015198"
        },
        {
          "sponsorName": "IR3",
          "supplierIMSI": "525053330015198"
        }
      ]
    }
  ],
  "iccid": "8932042000000015198",
```

Response

```
"simAttachStatus": "NOT ATTACHED",
"msisdn": "327700040915198",
"accountId": "41078552",
"endPointId": "-",
"endPointName": "-",
"accountName": "Customer",
"simProduct": "IR1-1EU28-Multi",
"cardClassName": "MFF2",
"parentAccountId": "31077026",
"ean": "5400847999997"
},
{
  "simId": "113085",
  "simStatus": "Ready To Activate",
  "simStatusId": "5",
  "iMSIList": [
    {
      "masterIMSI": "206281000015199",
      "supplierIMSIList": [
        {
          "sponsorName": "IR1",
          "supplierIMSI": "206018851915199"
        },
        {
          "sponsorName": "IR2",
          "supplierIMSI": "208090055015199"
        },
        {
          "sponsorName": "IR4",
          "supplierIMSI": "302220505015199"
        }
      ]
    }
  ],
```

Response

```
"sponsorName": "IR3",
"supplierIMSI": "525053330015199"
}
]
},
{
  "iccid": "8932042000000015199",
  "simAttachStatus": "NOT ATTACHED",
  "msisdn": "327700040915199",
  "accountId": "41078552",
  "endPointId": "-",
  "endPointName": "-",
  "accountName": "Customer",
  "simProduct": "IR1-1EU28-Multi",
  "cardClassName": "MFF2",
  "parentAccountId": "31077026",
  "ean": "5400847999997"
}
]
},
{
  "responseId": "112083716156142610",
  "responseTimestamp": "13/05/2022 15:51:48",
  "totalNoOfRecords": "10",
  "totalNoOfPages": "1"
}
}
```

SIM via portal

All SIMs | 10

Search

IMSI	ENDPOINT ID	ENDPOINT NAME	ICCID	MSISDN	SIM STATE	SIM PRODUCT
206281000015190	51368592	Endpoint	8932042000000015190	327700040915190	Active	IR1-1EU28-Multi
206281000015191	-	-	8932042000000015191	327700040915191	Ready To Activate	IR1-1EU28-Multi
206281000015192	-	-	8932042000000015192	327700040915192	Ready To Activate	IR1-1EU28-Multi
206281000015193	-	-	8932042000000015193	327700040915193	Ready To Activate	IR1-1EU28-Multi
206281000015194	-	-	8932042000000015194	327700040915194	Ready To Activate	IR1-1EU28-Multi
206281000015195	-	-	8932042000000015195	327700040915195	Ready To Activate	IR1-1EU28-Multi
206281000015196	-	-	8932042000000015196	327700040915196	Ready To Activate	IR1-1EU28-Multi
206281000015197	-	-	8932042000000015197	327700040915197	Ready To Activate	IR1-1EU28-Multi
206281000015198	-	-	8932042000000015198	327700040915198	Ready To Activate	IR1-1EU28-Multi
206281000015199	-	-	8932042000000015199	327700040915199	Ready To Activate	IR1-1EU28-Multi

Create the endpoint

To create an endpoint, you will have to use a **'POST'** method.

The API call needs also to contain a body, encoded in JSON format.

The syntax of all parameters will have to be respected.

You can create this body based on all the elements we have collected via the previous API calls.

The endpoint name can be defined by yourself.

Other flag parameters to confirm you want to link the SIM to the endpoint and Active it immediately must also be provided.

Once the endpoint is successfully created, the system will confirm it and provides you with the newly created 'endpoint ID'.



Endpoint on the portal (After creation)

bics SIM for Things

Dashboard **Endpoints** SIMs Services Coverage Tariff APN Plan Billing Statistics

All End Points | 4 [CREATE ENDPOINT](#) Search

ENDPOINT ID	ENDPOINT NAME	ICCID	MSISDN	IMEI	SIM STATUS
51368779	Endpoint ✓	893204200000015191	327700040915191		Active
51368592	Endpoint ✓	893204200000015190	327700040915190		Active
51149620	endpoint2 ✓				HOLD
51149619	endpoint1 ✓				HOLD

Showing 1 to 4 of 4 rows

End Point Id: **51368779** End Point Name: Endpoint ICCID: 893204200000015191 MSISDN: 327700040915191 [SIM SWAP](#) [DE-LINK SIM](#) [DELETE ENDPOINT](#)

Total Data Usage Current Month: 0 MB ±0 SMS Usage Current Month: 0 Cost Current Month: € 0 Monthly Limit: UNLIMITED ✓ Network Status: -

[OVERVIEW](#) [COUNTER](#) [EVENTS](#) [USAGE](#) [BENEFITS](#) [DIAGNOSIS](#) [ADDON SUBSCRIPTION](#)

Plan: DEFAULT POSTPAID PL... ✓ Connection Type: Postpaid Service Profile: DEFAULT

Roaming Profile **1**

- DEFAULT

Endpoint Details

Status: Active ✓ APN Group: DEFAULT ✓
Services: MT-SMS, MO-... IMEI: - ✓
Framed IP: -

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