API Reference

C8Y Self Service Certification Tool

API Version: 1.1

Api to manage gateway Certification

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Security and Authentication

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
API-Key	apiKey	

API

1. CERTIFICATE

1.1 POST /certificates

CREATE certificate

Create a certificate managed object

REQUEST

```
REQUEST BODY - application/json
{
   testrun_id string
}
```

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
STATUS CODE - 201: Created
 RESPONSE MODEL - application/json
    additionParents* {
      references* [{
      Array of object:
      }]
      self* string min:1 chars
    }
    owner*
                       string
                                   min:1 chars
                                  min:1 chars
    creationTime*
                       string
    type*
                                  min:1 chars
                       string
    lastUpdated*
                       string
                                   min:1 chars
    self*
                                  min:1 chars
                       string
    id*
                                  min:1 chars
                       string
    product* {
      productId*
                     string min:1 chars
      vendorName* string min:1 chars
      productName* string min:1 chars
      productType* string
    }
    tests* [{
    Array of object:
      id*
                                min:1 chars
                   string
      title*
                   string
                                min:1 chars
      modules [{
      Array of object:
         container*
                       boolean
         id*
                       string
                                  min:1 chars
```

```
title*
                 string
                         min:1 chars
    mandatory* boolean
    modules [{
    Array of object:
      capabilities [{
      Array of object:
         id*
                  string min:1 chars
         title*
                   string min:1 chars
         mandatory* boolean
         status {
           code* string min:1 chars
           text* string min:1 chars
         }
      }]
      id*
                string
                       min:1 chars
      title*
                string min:1 chars
      status {
        code* string min:1 chars
      }
    }]
    status {
      code* string min:1 chars
    }
  }]
}]
testSuite*
               string min:1 chars
certificate* {
  creationDate* string min:1 chars
  c8yVersion* string min:1 chars
  status* {
    code* string min:1 chars
    text* string min:1 chars
  }
}
version*
                string min:1 chars
device* {
  c8y_Firmware* {
    name*
          string min:1 chars
    version* string
                     min:1 chars
    url
            undefined
  }
  c8y_Agent* {
    name*
           string min:1 chars
    version* string min:1 chars
    url*
            string min:1 chars
  }
  c8y_Hardware* {
    serialNumber* string min:1 chars
    model*
                  string min:1 chars
    revision*
                  string min:1 chars
  }
  deviceId*
              string min:1 chars
}
```

STATUS CODE - 404: MO with ID not found

RESPONSE MODEL - application/json

```
string
```

```
STATUS CODE - 409: Duplicate
```

```
RESPONSE MODEL - application/json
```

string

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json

string

1.2 GET /certificates/{certificate_id}

GET certificate

Get certificate by id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*certificate_id	string	ID of a certificate

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
STATUS CODE - 200: OK
```

```
RESPONSE MODEL - application/json
  additionParents* {
    references* [{
    Array of object:
    }]
    self* string min:1 chars
  }
                               min:1 chars
  owner*
                    string
                               min:1 chars
  creationTime*
                    string
  type*
                    string
                               min:1 chars
                               min:1 chars
  lastUpdated*
                    string
  self*
                    string
                               min:1 chars
  id*
                    string
                             min:1 chars
  product* {
    productId* string min:1 chars
    vendorName* string min:1 chars
    productName* string min:1 chars
    productType* string
  }
  tests* [{
```

```
Array of object:
  id*
              string
                           min:1 chars
                           min:1 chars
  title*
              string
  modules [{
  Array of object:
    container*
                  boolean
    id*
                  string
                             min:1 chars
                             min:1 chars
    title*
                  string
    mandatory*
                  boolean
    modules [{
    Array of object:
       capabilities [{
       Array of object:
         id*
                     string min:1 chars
         title*
                     string min:1 chars
         mandatory* boolean
         status {
            code* string min:1 chars
            text* string min:1 chars
         }
       }]
       id*
                           min:1 chars
                 string
       title*
                 string
                           min:1 chars
       status {
         code* string min:1 chars
       }
    }]
    status {
       code* string min:1 chars
    }
  }]
}]
testSuite*
                  string
                           min:1 chars
certificate* {
  creationDate* string min:1 chars
  c8yVersion*
               string min:1 chars
  status* {
    code* string min:1 chars
    text* string min:1 chars
  }
}
version*
                  string
                           min:1 chars
device* {
  c8y_Firmware* {
                        min:1 chars
    name*
             string
    version* string
                        min:1 chars
    url
             undefined
  }
  c8y_Agent* {
             string min:1 chars
    version* string min:1 chars
    url*
             string min:1 chars
  }
  c8y_Hardware* {
    serialNumber* string min:1 chars
                   string min:1 chars
    model*
                   string min:1 chars
    revision*
```

```
} deviceId* string min:1 chars
}

STATUS CODE - 404: MO with ID not found

RESPONSE MODEL - application/json
string

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json
string
```

1.3 DELETE /certificates/{certificate_id}

DELETE certificate

Delete certificate by id

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*certificate_id	string	ID of a certificate

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
RESPONSE MODEL - application/json
string

STATUS CODE - 404: MO with ID not found
RESPONSE MODEL - application/json
string

STATUS CODE - 422: Missing Parameter
RESPONSE MODEL - application/json
```

2. DOCUMENT

2.1 GET /document/{document_id}

GET document

Get one PDF document of a certified device to download the file

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*document_id	string	ID of a document

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - application/json

string Binary Object

STATUS CODE - 404: MO with ID not found

RESPONSE MODEL - application/json

string

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json

3. PRODUCT

3.1 GET /products

GET products

Get all products for a particular tenant/vendor

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
status	string	to get and change the status of a product or a certificate
name	string	target product_key fragment for comparison

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 200: List of all products

RESPONSE MODEL - application/json

```
Array of object:
   id
                                string
                                                        READ-ONLY
                                                        READ-ONLY
   type
                                string
                                                        DEFAULT:c8y_certification_product
  tenantID
                                                        READ-ONLY
                                string
   name
                                string
  productType
                                string
  childs [{
   Array of object:
     id*
                                      string
                                                          READ-ONLY
     type
                                      string
                                                          READ-ONLY
                                                          DEFAULT:c8y_certification_testRun
                                                          c8y_certification_testRun
     name
                                      string
                                      string
     testSuite
                                                          READ-ONLY
                                                          ID of the testsuite
     c8yVersion
                                      string
                                                          READ-ONLY
                                                          Version of Cumulocity
     testSuiteVersion
                                      string
                                                          READ-ONLY
                                                          version of the used testsuite
     testRunStarted
                                                          READ-ONLY
                                      string
     certificate
                                      string
                                                          READ-ONLY
                                                          ID of the certificate
     deviceId
                                      string
                                                          READ-ONLY
                                                          ID of the device
     status {
```

```
READ-ONLY
         code* enum
                         ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
         text
                string READ-ONLY
       }
    }]
    status {
       code* enum
                      READ-ONLY
                      ALLOWED: DELETED, VALID, EXPIRED
       text string READ-ONLY
    }
                               string
    key*
                                                   product_key
 }]
STATUS CODE - 422: Missing Parameter
 RESPONSE MODEL - application/json
string
```

3.2 POST /products

CREATE product

Create a new product providing a partial product managed object

REQUEST

HEADER PARAMETERS

name

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
STATUS CODE - 201: Created
 RESPONSE MODEL - application/json
    id
                                 string
                                                       READ-ONLY
    type
                                 string
                                                       READ-ONLY
                                                       DEFAULT:c8y_certification_product
    tenantID
                                 string
                                                       READ-ONLY
    name
                                 string
    productType
                                 string
    childs [{
    Array of object:
       id*
                                      string
                                                          READ-ONLY
       type
                                      string
                                                          READ-ONLY
                                                          DEFAULT:c8y_certification_testRun
                                                          c8y_certification_testRun
```

```
READ-ONLY
       testSuite
                                       string
                                                          ID of the testsuite
       c8yVersion
                                      string
                                                          READ-ONLY
                                                          Version of Cumulocity
       testSuiteVersion
                                      string
                                                          READ-ONLY
                                                          version of the used testsuite
       testRunStarted
                                      string
                                                          READ-ONLY
       certificate
                                      string
                                                          READ-ONLY
                                                          ID of the certificate
       deviceId
                                      string
                                                          READ-ONLY
                                                          ID of the device
       status {
          code* enum
                          READ-ONLY
                          ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
          text string READ-ONLY
       }
    }]
    status {
       code* enum
                        READ-ONLY
                        ALLOWED: DELETED, VALID, EXPIRED
       text string READ-ONLY
    }
    key*
                                 string
                                                       product_key
  }
STATUS CODE - 404: MO with ID not found
  RESPONSE MODEL - application/json
string
STATUS CODE - 409: Duplicate
  RESPONSE MODEL - application/json
string
STATUS CODE - 422: Missing Parameter
  RESPONSE MODEL - application/json
string
```

3.3 GET /products/{product_id}

GET product

Get an existing product by a product ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*product_id string		ID of a product

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

UPDATE product

```
STATUS CODE - 200: OK
    RESPONSE MODEL - application/json
      id
                                   string
                                                         READ-ONLY
      type
                                   string
                                                         READ-ONLY
                                                         DEFAULT:c8y_certification_product
      tenantID
                                   string
                                                         READ-ONLY
      name
                                   string
      productType
                                   string
      childs [{
      Array of object:
         id*
                                        string
                                                            READ-ONLY
         type
                                         string
                                                            READ-ONLY
                                                            DEFAULT:c8y_certification_testRun
                                                            c8y_certification_testRun
         name
                                         string
         testSuite
                                         string
                                                            READ-ONLY
                                                            ID of the testsuite
         c8yVersion
                                         string
                                                            READ-ONLY
                                                            Version of Cumulocity
         testSuiteVersion
                                         string
                                                            READ-ONLY
                                                            version of the used testsuite
         testRunStarted
                                         string
                                                            READ-ONLY
         certificate
                                         string
                                                            READ-ONLY
                                                            ID of the certificate
         deviceId
                                                            READ-ONLY
                                         string
                                                            ID of the device
         status {
            code* enum
                            READ-ONLY
                            ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
                    string READ-ONLY
            text
         }
      }]
      status {
         code* enum
                          READ-ONLY
                          ALLOWED: DELETED, VALID, EXPIRED
         text
                 string READ-ONLY
       }
      key*
                                   string
                                                         product_key
    }
  STATUS CODE - 404: MO with ID not found
    RESPONSE MODEL - application/json
  string
  STATUS CODE - 422: Missing Parameter
    RESPONSE MODEL - application/json
  string
3.4 PUT /products/{product_id}
```

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Update an existing product

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*product_id	string	ID of a product

```
REQUEST BODY - application/json
   id
                               string
                                                     READ-ONLY
   type
                               string
                                                     READ-ONLY
                                                     DEFAULT:c8y_certification_product
   tenantID
                               string
                                                     READ-ONLY
  name
                               string
  productType
                               string
  childs [{
   Array of object:
     id*
                                    string
                                                        READ-ONLY
     type
                                    string
                                                        READ-ONLY
                                                        DEFAULT:c8y_certification_testRun
                                                        c8y_certification_testRun
     name
                                    string
     testSuite
                                                        READ-ONLY
                                    string
                                                        ID of the testsuite
     c8yVersion
                                                        READ-ONLY
                                    string
                                                        Version of Cumulocity
     testSuiteVersion
                                    string
                                                        READ-ONLY
                                                        version of the used testsuite
     testRunStarted
                                    string
                                                        READ-ONLY
     certificate
                                                        READ-ONLY
                                    string
                                                       ID of the certificate
     deviceId
                                    string
                                                        READ-ONLY
                                                        ID of the device
     status {
        code* enum
                        READ-ONLY
                        ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
        text
              string READ-ONLY
     }
   }]
  status {
     code* enum
                      READ-ONLY
                      ALLOWED: DELETED, VALID, EXPIRED
     text string READ-ONLY
   }
  key*
                               string
                                                     product_key
```

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 201: Created

```
RESPONSE MODEL - application/json
    id
                                 string
                                                        READ-ONLY
    type
                                 string
                                                        READ-ONLY
                                                        DEFAULT:c8y_certification_product
    tenantID
                                 string
                                                        READ-ONLY
    name
                                 string
    productType
                                 string
    childs [{
    Array of object:
       id*
                                       string
                                                          READ-ONLY
       type
                                       string
                                                          READ-ONLY
                                                          DEFAULT:c8y_certification_testRun
                                                          c8y_certification_testRun
       name
                                       string
       testSuite
                                       string
                                                          READ-ONLY
                                                          ID of the testsuite
       c8yVersion
                                                          READ-ONLY
                                       string
                                                          Version of Cumulocity
       testSuiteVersion
                                                          READ-ONLY
                                       string
                                                          version of the used testsuite
       testRunStarted
                                       string
                                                          READ-ONLY
       certificate
                                       string
                                                          READ-ONLY
                                                          ID of the certificate
       deviceId
                                                          READ-ONLY
                                       string
                                                          ID of the device
       status {
          code* enum
                           READ-ONLY
                           ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
                 string READ-ONLY
          text
       }
    }]
    status {
       code* enum
                        READ-ONLY
                        ALLOWED: DELETED, VALID, EXPIRED
       text
               string READ-ONLY
    }
    key*
                                 string
                                                        product_key
 }
STATUS CODE - 404: MO with ID not found
 RESPONSE MODEL - application/json
string
STATUS CODE - 409: Duplicate
 RESPONSE MODEL - application/json
string
STATUS CODE - 422: Missing Parameter
 RESPONSE MODEL - application/json
string
```

3.5 DELETE /products/{product_id}

DELETE product

Delete an existing product

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*product_id	string	ID of a product

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 204: Deleted

RESPONSE MODEL - application/json

string

STATUS CODE - 404: Not Found

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json

4. TESTRUN

4.1 GET /testruns/

GET testruns

Get all testruns

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
product_id_query	string	Get all testruns by products

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
STATUS CODE - 200: OK
```

```
RESPONSE MODEL - application/json
```

```
Array of object:
  id*
                                   string
                                                      READ-ONLY
  type
                                   string
                                                      READ-ONLY
                                                      DEFAULT:c8y_certification_testRun
                                                      c8y_certification_testRun
  name
                                   string
  testSuite
                                                      READ-ONLY
                                   string
                                                      ID of the testsuite
  c8yVersion
                                   string
                                                      READ-ONLY
                                                      Version of Cumulocity
  testSuiteVersion
                                   string
                                                      READ-ONLY
                                                      version of the used testsuite
  testRunStarted
                                                      READ-ONLY
                                   string
  certificate
                                                      READ-ONLY
                                   string
                                                      ID of the certificate
  deviceId
                                   string
                                                      READ-ONLY
                                                      ID of the device
  status {
     code* enum
                      READ-ONLY
                      ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
     text
             string READ-ONLY
   }
}]
```

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json

4.2 POST /testruns/

CREATE testrun

Create a testrun

REQUEST

```
REQUEST BODY - application/json
{
   productId string
}
REQUEST BODY - application/xml
{
}
```

HEADER PARAMETERS

STATUS CODE - 201: Created

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
RESPONSE MODEL - application/json
   id*
                                   string
                                                       READ-ONLY
                                   string
                                                       READ-ONLY
   type
                                                       DEFAULT:c8y_certification_testRun
                                                       c8y_certification_testRun
   name
                                   string
   testSuite
                                   string
                                                       READ-ONLY
                                                       ID of the testsuite
  c8yVersion
                                                       READ-ONLY
                                   string
                                                       Version of Cumulocity
```

```
testSuiteVersion
                                 string
                                                     READ-ONLY
                                                     version of the used testsuite
testRunStarted
                                 string
                                                     READ-ONLY
certificate
                                 string
                                                     READ-ONLY
                                                     ID of the certificate
deviceId
                                                     READ-ONLY
                                 string
                                                     ID of the device
status {
```

STATUS CODE - 404: MO with ID not found

RESPONSE MODEL - application/json

string

}

```
STATUS CODE - 409: Duplicate
```

RESPONSE MODEL - application/json

string

STATUS CODE - 422: Missing Parameter

RESPONSE MODEL - application/json

string

4.3 GET /testruns/{testrun_id}

GET testrun

Get a testrun for a product by testrun ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*testrun_id	string	ID of a testRun

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 200: OK

```
RESPONSE MODEL - application/json
```

```
id*
                               string
                                                   READ-ONLY
type
                               string
                                                   READ-ONLY
                                                   DEFAULT:c8y_certification_testRun
                                                   c8y_certification_testRun
name
                               string
testSuite
                                                   READ-ONLY
                               string
                                                   ID of the testsuite
c8yVersion
                               string
                                                   READ-ONLY
                                                   Version of Cumulocity
testSuiteVersion
                               string
                                                   READ-ONLY
                                                   version of the used testsuite
testRunStarted
                               string
                                                   READ-ONLY
certificate
                               string
                                                   READ-ONLY
                                                   ID of the certificate
deviceId
                               string
                                                   READ-ONLY
                                                   ID of the device
status {
  code* enum
                   READ-ONLY
                   ALLOWED: PENDING, SUCCESSFUL, FAILED, UNSUPPORTED, VALID, EXECUTING
          string READ-ONLY
  text
}
```

```
}
STATUS CODE - 404: MO with ID not found
  RESPONSE MODEL - application/json
STATUS CODE - 422: Missing Parameter
  RESPONSE MODEL - application/json
string
```

4.4 PUT /testruns/{testrun_id}

UPDATE testrun

Udate an existing testrun

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*testrun_id	string	ID of a testRun

```
REQUEST BODY - application/json
{
  name string
```

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - application/json

```
id*
                                 string
                                                     READ-ONLY
type
                                 string
                                                     DEFAULT:c8y_certification_testRun
                                                     c8y_certification_testRun
name
                                 string
testSuite
                                 string
                                                     READ-ONLY
                                                     ID of the testsuite
c8yVersion
                                 string
                                                     READ-ONLY
                                                     Version of Cumulocity
testSuiteVersion
                                 string
                                                     READ-ONLY
                                                     version of the used testsuite
testRunStarted
                                 string
                                                     READ-ONLY
certificate
                                                     READ-ONLY
                                 string
                                                     ID of the certificate
deviceId
                                 string
                                                     READ-ONLY
```

DELETE testrun

delete an existing testrun

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*testrun_id string		ID of a testRun

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
RESPONSE MODEL - application/json
string

STATUS CODE - 404: MO with ID not found
RESPONSE MODEL - application/json
string

STATUS CODE - 409: Duplicate
RESPONSE MODEL - application/json
string

STATUS CODE - 422: Missing Parameter
RESPONSE MODEL - application/json
```

4.6 GET /testruns/{testrun_id}/certify

GET testrun certify

Starts the execution of the device certification

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*testrun_id string		ID of a testRun

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
device_id	string	ID of a device

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

STATUS CODE - 200: OK

RESPONSE MODEL - application/json

string

STATUS CODE - 404: MO with ID not found

RESPONSE MODEL - application/json

5. TESTSUITE

5.1 GET /testsuites/latest

GET latest testSuite

Get latest testSuite

REQUEST

No request parameters

RESPONSE

}

```
STATUS CODE - 200: OK
  RESPONSE MODEL - application/json
  This is the model for our defined testSuite
                                          min:1 chars
     type*
                         string
                                          DEFAULT:c8y_certification_testSuite
                                          c8y_certification_testSuite
     version*
                         string
                                          min:1 chars
                                          Version number of the testSuite e.g. 1.4.67
     tests* [{
     Array of object: foundationModules or optionalModules
                              min:1 chars
        id*
                   string
                              id of the module either foundationModules or optionalModules
        title*
                   string
                              min:1 chars
                               Display name of the Module. Either Foundation Modules or Optional Modules
        modules [{
        Array of object:
                                        boolean
           container*
                                                                 use true or false
           id*
                                        string
                                                                 min:1 chars
           title*
                                        string
                                                                 min:1 chars
           mandatory*
                                        boolean
                                                                 use true or false
           modules [{
           Array of object:
               capabilities [{
              Array of object:
                  id*
                                 strina
                                             min:1 chars
                                             id of the capability e.g. deviceNetwork_c8y_dhcp_enabled
                  title*
                                             min:1 chars
                                 string
                                             Name of the Capability to be displayed on the UI
                  mandatory* boolean use true or false
               }]
               id*
                            string
                                         min:1 chars
                                         id of the capability e.g. managingDeviceNetwork_c8y_dhcp
              title*
                            string
                                         min:1 chars
                                         Name of the Capability to be displayed on the UI
           }]
        }]
     }]
```

STATUS CODE - 409: Duplicate

RESPONSE MODEL - application/json

string

5.2 GET /testsuites/{testsuite_id}

GET testSuite by ID

Get a testSuite by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*testsuite_id string		ID of a testSuite

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*tenantID	string	Id of the sub tenant

RESPONSE

```
STATUS CODE - 200: OK
  RESPONSE MODEL - application/json
  This is the model for our defined testSuite
                                          min:1 chars
     type*
                         string
                                          DEFAULT:c8y_certification_testSuite
                                          c8y_certification_testSuite
                                          min:1 chars
     version*
                         string
                                          Version number of the testSuite e.g. 1.4.67
     tests* [{
     Array of object: foundationModules or optionalModules
        id*
                   string
                              min:1 chars
                              id of the module either foundationModules or optionalModules
        title*
                              min:1 chars
                   string
                               Display name of the Module. Either Foundation Modules or Optional Modules
        modules [{
        Array of object:
           container*
                                        boolean
                                                                use true or false
           id*
                                                                min:1 chars
                                        string
                                                                min:1 chars
           title*
                                        string
           mandatory*
                                        boolean
                                                                use true or false
           modules [{
           Array of object:
               capabilities [{
              Array of object:
                  id*
                                 string
                                            min:1 chars
                                            id of the capability e.g. deviceNetwork_c8y_dhcp_enabled
                  title*
                                            min:1 chars
                                 string
                                            Name of the Capability to be displayed on the UI
```

```
mandatory* boolean use true or false
              }]
              id*
                          string
                                      min:1 chars
                                      id of the capability e.g. managingDeviceNetwork_c8y_dhcp
              title*
                          string
                                      min:1 chars
                                      Name of the Capability to be displayed on the UI
          }]
       }]
    }]
  }
STATUS CODE - 404: MO with ID not found
  RESPONSE MODEL - application/json
string
STATUS CODE - 422: Missing Parameter
  RESPONSE MODEL - application/json
string
```