GET - /common/v1/identity-password-validation

Microservice API	Identity Password Validation API - /common/v1/identity-password-validation
Status	DESIGN DEV
Functionality	The functionality is to facilitate Advisor Hub with retrieval of length of existing password .
HTTP Operation	GET
Base Path	/common/v1/identity-password-validation
Resource	/password
Cached	NA
Target	Excalibur via BTSEL, Oneview via RoBT-ESB
Data Classification	PRIVATE
Exposure Layer	APIGW

Request parameters

brand = BTC/EE

Name	Header / Payload	Type	Mandatory / Optional	Description	Condition
APIGW-Tracking-Header	Header	String	M	APIGW tracking header for use with tracking calls. Link to the regex is here.	
E2EDATA	Header	String	O	End to end tracking header used in BPTM	
Accept	Header	String	M	The Response type of the API should be application /json	
id	Query	String	M	Customer Account Id for BTC MSISDN for EE (for getPassword) BAN for EE (for validatePassword)	1)customerId [CAK] for BTC 2)serviceId [DN|MSISDN] for getPassword 3) billingAccount Number [BAN] for EE for validating the password
brand	Query	String	M	Brand value is routing point for journey eg. BTC or EE	brand=EE for BTSEL(Excalibur) journey brand=BTC for ESB(Oneview) journey
type	Query	String	M	Type value as 'account' for BTC brand and 'MSISDN' for EE Mobile.	

Sample Request
Sample Request curl -X -H "Accept: application/json" -H "APIGW-Tracking-Header:abc123" https://IP:PORT/common/v1/idenitity-password-validation/password?brand={brand}&id={id}&type={type} For BT: https://IP:PORT/common/v1/idenitity-password-validation/password?brand=BTC&id=612345&type=account For EE: https://IP:PORT/common/v1/identity-password-validation/password?brand=EE&id=x&type=MSISDN

Response Parameters

Name	Header/Payload	Data Type	Mandatory/Optional	Description
password	Payload	object	M	
passwordLength	Payload	String	M	returns length of the existing setup password
passwordHint	Payload	String	O	Returns password hint as a number eg. 0, 1, 4, 5 etc.

Sample Response

Sample Response

```
HTTP-200 Accept:application/json

{
    "password":{
                "passwordLength": "7",
                "passwordhint" : "4"
    }
}
```

Sample Errors

Error Response from MS if error is not due to a downstream error

```
HTTP Code: 500 Internal Server Error
{
        "code": "01",
        "message": "Internal Server Error"
}
```

Sample Error Response due to backend Error

Error Response from MS if error due to a downstream error

```
{
  "code": "02",
  "message": "Internal Server Error",
  "rootException": [
    {
      "source": "BTSEL",
      "reasonCode": "MSISDN_NOT_FOUND",
      "reasonText": "MSISDN-44123456789 not found"
    }
  ]
}
```

RootExceptionDetails

Name	Description	Header /Payload	Type	Mandatory /Optional	Notes
source	Contain Downstream indicative names for which the call have failed	Payload	String	Mandatory	Mandatory Field if rootException has been populated. For BTSEL the source is indicated by "BTSEL"
reasonCode	Contains downstream error code	Payload	String	Mandatory	Mandatory Field if rootException has been populated.
reasonText	Contain Downstream error Message	Payload	String	Mandatory	Mandatory Field if rootException has been populated.

Error Codes

See Microservice Standard Errors. All returned error should still be recorded in the table below.

5XX HTTP codes suggests there is not a problem with the request however something has gone wrong at server side whereas 4XX error codes suggests there was a problem with the client or request message.

HTTP Code	code	message	Description
500	01	Internal Server Error	Generic failure message, used if no more precise code can be provided.
500	02	Internal Server Error	Generic failure message for any downstream failure
503	05	The service is temporarily unavailable	The service in charge of the requested endpoint is temporarily unavailable or unreachable or has returned technical exception
503	06	Over capacity – retry later	The service faces too much requests and cannot handle the call.
400	28	Invalid query-string parameter value	One or more query-string parameters contain invalid values
400	29	Bad request	A general bad request error where we don't want to be any more specific.
404	60	Resource not found	The requested URI or the requested resource does not exist
405	61	Method not allowed	The URI does not support the requested method. The available methods should be set in the response header "Allow".
408	63	Request time-out	The server timed out waiting for the incoming request
414	67	Request-URI too long	The URI provided was too long for the server to process.