BIBD MIB BCR1093 API Document

(Version 5.0)

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# Overview

1. This document is to provide the sample of request and response for Mobile front-end developers to integrate for this BCR.

# Target Audience

1. Product Management Team
2. Development Team
3. QA / Testing Team
4. Project Management Team
5. System Integration / Implementation Team

# BIBD Mobile Banking MiB Web Services

|  |  |
| --- | --- |
|  |  |
| Web Services Type | SOAP |
| Web Services URL format | http://{URL:Port}/CCMiBWs/MiBWSServices |

## Login Authentication

### loginTokenConfirm

Existing web service for login token pin  
\*Ensure **BAU request remain the same** and add in **RED** highlighted parameters if they don’t exist in the request

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| token | String | Y |  |
| deviceId | String | Y | Physical device ID |
| deviceType | String | Y | Android, iOS |
| channelId | String | Y | Push notification ID |
| deviceBean | Object | Y |  |
| >type | String | Y | devicebinding |
| >deviceName | String | Y | Device name eg: iPhone 12 Pro |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:loginTokenConfirm>  <token>111111</token>  **<deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>**  **<deviceType>iOS</deviceType>**  **<channelId>2bb43b04-e355-4b43-a011-a4107c265678</channelId>**  **<deviceBean>**  **<type>devicebinding</type>**  **<deviceName>iPhone 12 Pro</deviceName>**  **</deviceBean>**  </adap:loginTokenConfirm>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |
| obUser | Object |  |
| obDeviceBinding | Object |  |
| >status | String | ACTIVE  PENDING  ERROR |
| >deviceLevel | String | PRIMARY\_NEW: First time device binding  PRIMARY: Primary device  SECONDARY: Secondary |
| >deviceBindingMessage | String | Display at Front-End if status ERROR  **OR**  Status PENDING **and** deviceLevel SECONDARY |

#### Sample Response – ACTIVE and PRIMARY\_NEW

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:loginTokenConfirmResponse>  <return>  <obHeader>  <statusCode>IB025</statusCode>  <statusMessage>Mobile passsword is locked</statusMessage>  <success>false</success>  <transactionDate>20230802195306</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>4AWismaSitiHamidah</address1>  <address2/>  <address3/>  <address4/>  <branchNumber/>  <cifNumber>230003714</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>A35062596</identificationNumber>  <identificationType>PP</identificationType>  <languageIdentifier/>  <lastLoginDate>20230802194805</lastLoginDate>  <loginId>AZZASYZWNY</loginId>  <mobileNumber/>  <mobilePasswordPosition>1,5,7</mobilePasswordPosition>  <motherMaidenName/>  <name1>NUR AZZA SYAZWANY BINTI AZIZOL</name1>  <newCustomer>false</newCustomer>  <perdana/>  <phone2/>  <phone3/>  <roleId/>  <userId>2017082200000085</userId>  </obUser>  <isEpayActivated>true</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>ACTIVE</status>**  **<deviceLevel>PRIMARY\_NEW</deviceLevel>**  **<deviceBindingMessage>Success</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:loginTokenConfirmResponse>  </soap:Body>  </soap:Envelope> |

#### Sample Response – PENDING and SECONDARY

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:loginTokenConfirmResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <success>true</success>  <transactionDate>20230803195955</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>NOA2FLAT791</address1>  <address2>SPG4138</address2>  <address3>JALANPANDANLAPAN</address3>  <address4>KUALABELAIT</address4>  <branchNumber/>  <cifNumber>1001777</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>00-276104</identificationNumber>  <identificationType>IY</identificationType>  <languageIdentifier/>  <lastLoginDate>20230803195332</lastLoginDate>  <loginId>RAFLY123456</loginId>  <mobileNumber/>  <mobilePasswordPosition>3,4,6</mobilePasswordPosition>  <motherMaidenName/>  <name1>ABU BAKAR ABU BAKAR ABU BAKAR ABU BAKAR</name1>  <newCustomer>false</newCustomer>  <perdana>N</perdana>  <phone2/>  <phone3/>  <roleId/>  <userId>2023032200000813</userId>  </obUser>  <isEpayActivated>false</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>PENDING</status>**  **<deviceLevel>SECONDARY</deviceLevel>**  **<deviceBindingMessage>Your request is still Pending. Please approve using your Primary Device.</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:loginTokenConfirmResponse>  </soap:Body>  </soap:Envelope> |

### loginMobilePasswordConfirm

Existing web service for login mobile password  
\*Ensure **BAU request remain the same** and add in **RED** highlighted parameters if they don’t exist in the request

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| mPassword | String | Y |  |
| deviceId | String | Y | Physical device ID |
| deviceType | String | Y | Android, iOS |
| channelId | String | Y | Push notification ID |
| deviceBean | Object | Y |  |
| >type | String | Y | devicebinding |
| >deviceName | String | Y | Device name eg: Samsung Galaxy S23 |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:loginMobilePasswordConfirm>  <mPassword>11,52,73</mPassword>  **<deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>**  **<deviceType>iOS</deviceType>**  **<channelId>2bb43b04-e355-4b43-a011-a4107c265678</channelId>**  **<deviceBean>**  **<type>devicebinding</type>**  **<deviceName>iPhone 12 Pro</deviceName>**  **</deviceBean>**  </adap:loginMobilePasswordConfirm>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |
| obUser | Object |  |
| obDeviceBinding | Object |  |
| >status | String | ACTIVE  PENDING  ERROR |
| >deviceLevel | String | PRIMARY\_NEW: First time device binding  PRIMARY: Primary device  SECONDARY: Secondary |
| >deviceBindingMessage | String | Display at Front-End if status ERROR  **OR**  Status PENDING **and** deviceLevel SECONDARY |

#### Sample Response – ACTIVE and PRIMARY\_NEW

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:loginMobilePasswordConfirmResponse>  <return>  <obHeader>  <statusCode>IB025</statusCode>  <statusMessage>Mobile passsword is locked</statusMessage>  <success>false</success>  <transactionDate>20230802195306</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>4AWismaSitiHamidah</address1>  <address2/>  <address3/>  <address4/>  <branchNumber/>  <cifNumber>230003714</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>A35062596</identificationNumber>  <identificationType>PP</identificationType>  <languageIdentifier/>  <lastLoginDate>20230802194805</lastLoginDate>  <loginId>AZZASYZWNY</loginId>  <mobileNumber/>  <mobilePasswordPosition>1,5,7</mobilePasswordPosition>  <motherMaidenName/>  <name1>NUR AZZA SYAZWANY BINTI AZIZOL</name1>  <newCustomer>false</newCustomer>  <perdana/>  <phone2/>  <phone3/>  <roleId/>  <userId>2017082200000085</userId>  </obUser>  <isEpayActivated>true</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>ACTIVE</status>**  **<deviceLevel>PRIMARY\_NEW</deviceLevel>**  **<deviceBindingMessage>Success</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:loginMobilePasswordConfirmResponse>  </soap:Body>  </soap:Envelope> |

#### Sample Response – PENDING and SECONDARY

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:loginMobilePasswordConfirmResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <success>true</success>  <transactionDate>20230803195955</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>NOA2FLAT791</address1>  <address2>SPG4138</address2>  <address3>JALANPANDANLAPAN</address3>  <address4>KUALABELAIT</address4>  <branchNumber/>  <cifNumber>1001777</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>00-276104</identificationNumber>  <identificationType>IY</identificationType>  <languageIdentifier/>  <lastLoginDate>20230803195332</lastLoginDate>  <loginId>RAFLY123456</loginId>  <mobileNumber/>  <mobilePasswordPosition>3,4,6</mobilePasswordPosition>  <motherMaidenName/>  <name1>ABU BAKAR ABU BAKAR ABU BAKAR ABU BAKAR</name1>  <newCustomer>false</newCustomer>  <perdana>N</perdana>  <phone2/>  <phone3/>  <roleId/>  <userId>2023032200000813</userId>  </obUser>  <isEpayActivated>false</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>PENDING</status>**  **<deviceLevel>SECONDARY</deviceLevel>**  **<deviceBindingMessage>Your request is still Pending. Please approve using your Primary Device.</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:loginMobilePasswordConfirmResponse>  </soap:Body>  </soap:Envelope> |

### verifyIdentityWithMobilePasswordConfirm

Existing web service for biometric login mobile password  
\*Ensure **BAU request remain the same** and add in **RED** highlighted parameters if they don’t exist in the request

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| mPassword | String | Y |  |
| functionCode | String | Y | Function Code defined in DB |
| deviceId | String | Y | Physical device ID |
| deviceType | String | Y | Android, iOS |
| channelId | String | Y | Push notification ID |
| deviceBean | Object | Y |  |
| >type | String | Y | devicebinding |
| >deviceName | String | Y | Device name eg: Samsung Galaxy S23 |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:verifyIdentityWithMobilePasswordConfirm>  <mPassword>11,52,73</mPassword>  <functionCode>QEV</functionCode>  **<deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>**  **<deviceType>iOS</deviceType>**  **<channelId>2bb43b04-e355-4b43-a011-a4107c265678</channelId>**  **<deviceBean>**  **<type>devicebinding</type>**  **<deviceName>iPhone 12 Pro</deviceName>**  **</deviceBean>**  </adap:verifyIdentityWithMobilePasswordConfirm>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |
| obUser | Object |  |
| obDeviceBinding | Object |  |
| >status | String | ACTIVE  PENDING  ERROR |
| >deviceLevel | String | PRIMARY\_NEW: First time device binding  PRIMARY: Primary device  SECONDARY: Secondary |
| >deviceBindingMessage | String | Display at Front-End if status ERROR  **OR**  Status PENDING **and** deviceLevel SECONDARY |

#### Sample Response – ACTIVE and PRIMARY\_NEW

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:verifyIdentityWithMobilePasswordConfirmResponse>  <return>  <obHeader>  <statusCode>IB025</statusCode>  <statusMessage>Mobile passsword is locked</statusMessage>  <success>false</success>  <transactionDate>20230802195306</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>4AWismaSitiHamidah</address1>  <address2/>  <address3/>  <address4/>  <branchNumber/>  <cifNumber>230003714</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>A35062596</identificationNumber>  <identificationType>PP</identificationType>  <languageIdentifier/>  <lastLoginDate>20230802194805</lastLoginDate>  <loginId>AZZASYZWNY</loginId>  <mobileNumber/>  <mobilePasswordPosition>1,5,7</mobilePasswordPosition>  <motherMaidenName/>  <name1>NUR AZZA SYAZWANY BINTI AZIZOL</name1>  <newCustomer>false</newCustomer>  <perdana/>  <phone2/>  <phone3/>  <roleId/>  <userId>2017082200000085</userId>  </obUser>  <isEpayActivated>true</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>ACTIVE</status>**  **<deviceLevel>PRIMARY\_NEW</deviceLevel>**  **<deviceBindingMessage>Success</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:verifyIdentityWithMobilePasswordConfirmResponse>  </soap:Body>  </soap:Envelope> |

#### Sample Response – PENDING and SECONDARY

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:verifyIdentityWithMobilePasswordConfirmResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <success>true</success>  <transactionDate>20230803195955</transactionDate>  </obHeader>  <obUser>  <accessId/>  <address1>NOA2FLAT791</address1>  <address2>SPG4138</address2>  <address3>JALANPANDANLAPAN</address3>  <address4>KUALABELAIT</address4>  <branchNumber/>  <cifNumber>1001777</cifNumber>  <city/>  <companyId/>  <countryOfCitizenship/>  <electronicAddressDesc/>  <employerName/>  <identificationNumber>00-276104</identificationNumber>  <identificationType>IY</identificationType>  <languageIdentifier/>  <lastLoginDate>20230803195332</lastLoginDate>  <loginId>RAFLY123456</loginId>  <mobileNumber/>  <mobilePasswordPosition>3,4,6</mobilePasswordPosition>  <motherMaidenName/>  <name1>ABU BAKAR ABU BAKAR ABU BAKAR ABU BAKAR</name1>  <newCustomer>false</newCustomer>  <perdana>N</perdana>  <phone2/>  <phone3/>  <roleId/>  <userId>2023032200000813</userId>  </obUser>  <isEpayActivated>false</isEpayActivated>  <isEtunaiUser>true</isEtunaiUser>  <isEcommUser>false</isEcommUser>  <isMChatTncAccepted>false</isMChatTncAccepted>  <isSmartSaverTncAccepted>false</isSmartSaverTncAccepted>  <isSpeedSendTncAccepted>false</isSpeedSendTncAccepted>  <isBioEnrollPrompted>true</isBioEnrollPrompted>  <isEpayTncAccepted>false</isEpayTncAccepted>  <isEDuitRayaTncAccepted>false</isEDuitRayaTncAccepted>  <isZakatDisclaimerAccepted>false</isZakatDisclaimerAccepted>  **<obDeviceBinding>**  **<status>PENDING</status>**  **<deviceLevel>SECONDARY</deviceLevel>**  **<deviceBindingMessage>Your request is still Pending. Please approve using your Primary Device.</deviceBindingMessage>**  **</obDeviceBinding>**  </return>  </ns2:verifyIdentityWithMobilePasswordConfirmResponse>  </soap:Body>  </soap:Envelope> |

## Device Binding

### deviceBindingLoginApproval

New web service to approve / reject device binding request from primary device

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| obDeviceBindingRequest | Object | Y |  |
| >deviceId | String | Y | Primary Device ID |
| >secDeviceId | String | Y | Secondary Device ID from Push Notification **PushPayLoad.message** |
| >approvalStatus | String | Y | APPROVED / REJECTED |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:deviceBindingLoginApproval>  <obDeviceBindingRequest>  <deviceId>172F6B40-9140-46E0-B85D-E165164AEA70</deviceId>  **<secDeviceId>172F6B40-9140-46E0-B85D-8DUAHDUWH9</secDeviceId>**  <approvalStatus>APPROVED</approvalStatus>  </obDeviceBindingRequest>  </adap:deviceBindingLoginApproval>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |

#### Sample Response

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:deviceBindingLoginApprovalResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <statusMessage>Success</statusMessage>  </obHeader>  </return>  </ns2:deviceBindingLoginApprovalResponse>  </soap:Body>  </soap:Envelope> |

### deviceBindingRetrieveList

New web service to retrieve device binding list

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| ~~obDeviceBindingRequest~~ | ~~Object~~ | ~~Y~~ |  |
| ~~>deviceId~~ | ~~String~~ | ~~Y~~ | ~~User Device ID~~ |

#### Sample Request

|  |
| --- |
| **<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">**  **<soapenv:Header/>**  **<soapenv:Body>**  **<adap:deviceBindingRetrieveList/>**  **</soapenv:Body>**  **</soapenv:Envelope>** |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |
| obDeviceBindingList | Object |  |
| >obDeviceBinding | Object List |  |

#### Sample Response – PRIMARY DEVICE

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:deviceBindingRetrieveListResponse>  <return>  <obHeader/>  <deviceBindingList>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>PRIMARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-E165164AEA70</deviceId>  <deviceName>iPhone 12 Pro</deviceName>  <description>Current Device (Primary)</description>  </obDeviceBinding>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>SECONDARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>  <deviceName>iPhone 12</deviceName>  <description>Other Device</description>  </obDeviceBinding>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>SECONDARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-8DUAHDUWH9</deviceId>  <deviceName>iPhone 7</deviceName>  <description>Other Device</description>  </obDeviceBinding>  </deviceBindingList>  </return>  </ns2:deviceBindingRetrieveListResponse>  </soap:Body>  </soap:Envelope> |

#### Sample Response – SECONDARY DEVICE

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:deviceBindingRetrieveListResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <statusMessage>Success</statusMessage>  </obHeader>  <deviceBindingList>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>PRIMARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-E165164AEA70</deviceId>  <deviceName>iPhone 12 Pro</deviceName>  <description>Other Device</description>  </obDeviceBinding>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>SECONDARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>  <deviceName>iPhone 12</deviceName>  <description>Current Device</description>  </obDeviceBinding>  <obDeviceBinding>  <status>ACTIVE</status>  <deviceLevel>SECONDARY</deviceLevel>  <deviceId>172F6B40-9140-46E0-B85D-8DUAHDUWH9</deviceId>  <deviceName>iPhone 7</deviceName>  <description>Other Device</description>  </obDeviceBinding>  </deviceBindingList>  </return>  </ns2:deviceBindingRetrieveListResponse>  </soap:Body>  </soap:Envelope> |

### deviceBindingChangePrimaryUnbind

New web service to change primary device and unbind device

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| method | String | Y | CHANGE: To change primary device  UNBIND: To unbind device |
| obDeviceBindingRequest | Object | Y |  |
| >deviceId | String | Y | if method **CHANGE**:  deviceId for PRIMARY device from deviceBindingRetrieveList response  if method **UNBIND**:  User device ID |
| >secDeviceId | String | Y | Device ID to change or unbind |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:deviceBindingChangePrimaryUnbind>  <method>CHANGE</method>  <obDeviceBindingRequest>  <deviceId>172F6B40-2112-46E0-B85D-E165164A1221</deviceId>  <secDeviceId>172F6B40-2112-46E0-B85D-E165164AEA70</secDeviceId>  </obDeviceBindingRequest>  </adap:deviceBindingChangePrimaryUnbind>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |

#### Sample Response

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:deviceBindingChangePrimaryUnbindResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <statusMessage>Success</statusMessage>  </obHeader>  </return>  </ns2:deviceBindingChangePrimaryUnbindResponse>  </soap:Body>  </soap:Envelope> |

### deviceBindingPrimary

New web service to validate otp and bind primary device

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| obDeviceBindingRequest | Object | Y |  |
| >deviceId | String | Y |  |
| >deviceName | String | Y |  |
| >osType | String | Y |  |
| >channelId | String | Y |  |
| >otp | String | Y |  |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:deviceBindingPrimary>  <obDeviceBindingRequest>  <deviceId>172F6B40-9140-46E0-B85D-E165164A1234</deviceId>  <deviceName>iPhone 12 Pro</deviceName>  <osType>iOS</osType>  <channelId>2bb43b04-e355-4b43-a011-a4107c265678</channelId>  <otp>706800</otp>  </obDeviceBindingRequest>  </adap:deviceBindingPrimary>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |

#### Sample Response

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:deviceBindingPrimaryResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <statusMessage>Success</statusMessage>  </obHeader>  <status>ACTIVE</status>  <deviceLevel>PRIMARY</deviceLevel>  <deviceBindingMessage>Success</deviceBindingMessage>  </return>  </ns2:deviceBindingPrimaryResponse>  </soap:Body>  </soap:Envelope> |

## In App OTP

### requestInAppOTP

New web service to request for in-app OTP

#### Request

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | ? | Remark |
| requestInAppOtp | Object | Y |  |

#### Sample Request

|  |
| --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:adap="http://adapter.ccmib.micb.silverlake.com/">  <soapenv:Header/>  <soapenv:Body>  <adap:requestInAppOtp/>  </soapenv:Body>  </soapenv:Envelope> |

#### Response

|  |  |  |
| --- | --- | --- |
| Field | Type | Remark |
| obHeader | Object |  |

#### Sample Response

|  |
| --- |
| <soap:Envelope xmlns:ns2="http://adapter.ccmib.micb.silverlake.com/" xmlns:ns3="http://www.daon.com/ws/de" xmlns:ns4="http://www.daon.com/ws/identityx" xmlns:ns5="http://webservice.nextstorm.silverglobe.com/" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:requestInAppOtpResponse>  <return>  <obHeader>  <statusCode>0000000</statusCode>  <statusMessage>Success</statusMessage>  </obHeader>  </return>  </ns2:requestInAppOtpResponse>  </soap:Body>  </soap:Envelope> |