

Web-Service BiPRO

Schnittstellen-Beschreibung

Stand 06/2023



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Vorwort

Der Webservice auf unserem Testsystem ist identisch zu unserem produktiven System. Somit ist nach erfolgreichem Test nur die Serveradresse auszutauschen.

Informationen / Serveradresse Testumgebung

URL: portaltest.ks-auxilia.de

Verfügbare BiPRO-Dienste

Authentifizierung (410):	https://portaltest.ks-auxilia.de/bipro/Authenticate
DeepLink (440):	https://portaltest.ks-auxilia.de/bipro/extranet
Dokumenten Transfer (430.1):	https://portaltest.ks-auxilia.de/bipro/v2/transfer
Vertragstransfer (430.4):	https://portaltest.ks-auxilia.de/bipro/v2/vertragstransfer

Informationen BiPRO-Dienste

Authentifizierung (410)

Die Authentifizierung erfolgt mittels Benutzername und Passwort.

Dokumententransfer (430.1)

Die folgenden Kategorien werden für den BiPRO Dokumententransfer unterstützt:

- 100001000 Antragsversand
- 100001000 Antrag-Neugeschäft Antragsversand
- 100007000 Policierung/Dokument erstellt
- 100007000 Policierung/Dokument erstellt
- 100007000 Policierung/Dokument erstellt
- 120008000 Rückmeldung/Nachfrage
- 130017001 Zugang wegen Vermittlerwechsel
- 130017001 Zugang wegen Vermittlerwechsel
- 140000000 Beitrag-Inkasso - Sonstiges
- 140012010 Beitragsrückstand - Zahlungserinnerung
- 140013000 Beitragsrechnung
- 140015002 Einrichtung einer Einzugsermächtigung zu bestehender Bankverbindung
- 150013100 Schaden - Schadenanlage
- 150013300 Schaden - Schadensschließung
- 150013302 Schaden - Ablehnung
- 160011001 Kündigung durch Gesellschaft - Zahlungsverzug bei Erstprämie
- 160011002 Kündigung durch Gesellschaft - Zahlungsverzug bei Folgeprämie
- 160012000 Vertragsaufhebung
- 160012000 Vertragsaufhebung



160014000 Kündigungsrücknahme
170000000 Auskünfte Sonstiges
170010000 Vertrag/Deckung
190014010 Angebot - Standard
210000000 Abrechnung zum nächsten Termin
210006020 Mahnverfahren-Mahn-Storno
999000000 Sonstiges
999010010 GDV-VU-Vermittler-Gesamtbestand

Vertragstransfer (430.4)

UC1: Übertragung des Vertragsbestands

UC2: Übertragung der Vertragsbestandsänderungen

UC6: Übertragung der Vertragshistorien

DeepLink (440)

Wenn außer dem BiPRO-Token keine weiteren Informationen angegeben werden, dann stehen folgende Links zur Verfügung:

- 001 Hauptmenü
- 018 Posteingang

Wird bei der Partnersuche die KS-Mitgliedsnummer (= Versicherungsscheinnummer) übergeben und/oder der Namen des Mitglieds (= Versicherungsnehmer), dann stehen folgende Links zur Verfügung:

- 001 Hauptmenü
- 002 Stammdaten
- 004 Verträge
- 005 Dokumente
- 008 Inkassostand
- 011 Schadenmeldung
- 018 Posteingang
- 027 Partnersuche
- 028 Vertragssuche

Hierbei ist zu beachten, dass die meisten Links auf dieselbe Webseite verweisen, da diese Informationen gesammelt auf einer Seite zu finden sind.



Beispiele BiPro-Dienste

Authentifizierung (410)

Request-Header

POST <https://portaltest.ks-auxilia.de/bipro/authenticate> Content-Type: text/xml

Start der Session

Request-Body

```
<?xml version="1.0" encoding="utf-8" ?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">
  <soapenv:Header>
    <wsa:Action>http://schemas.xmlsoap.org/ws/2005/02/trust/RST/SCT</wsa:Action>
    <wsa:To>https://mucsv098/bipro/Authenticate</wsa:To>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" soapenv:actor="" soapenv:mustUnderstand="1">
      <wsse:UsernameToken xmlns:bipro="http://www.bipro.net/namespace">
        <wsse:Username>name@gmx.de</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">StrengGeheim</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <RequestSecurityToken xmlns="http://schemas.xmlsoap.org/ws/2005/02/trust">
      <TokenType>http://schemas.xmlsoap.org/ws/2005/02/sc/sct</TokenType>
      <RequestType>http://schemas.xmlsoap.org/ws/2005/02/trust/Issue</RequestType>
    </RequestSecurityToken>
  </soapenv:Body>
</soapenv:Envelope>
```

Request-Response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <ActivityId CorrelationId="076d25b6-f6cc-4e65-ac91-7344e1931bd5"
      xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">00000000-0000-0000-0000-000000000000</ActivityId>
  </s:Header>
  <s:Body>
    <t:RequestSecurityTokenResponse xmlns:t="http://schemas.xmlsoap.org/ws/2005/02/trust">
      <t:KeySize>256</t:KeySize>
      <t:Lifetime>
        <wsu:Created xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">2023-06-15T08:28:47.640Z</wsu:Created>
        <wsu:Expires xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">2023-06-15T09:28:47.640Z</wsu:Expires>
      </t:Lifetime>
      <t:RequestedSecurityToken>
        <SecurityContextToken xmlns="http://schemas.xmlsoap.org/ws/2005/02/sc">
          <Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</Identifier>
        </SecurityContextToken>
      </t:RequestedSecurityToken>
      <t:RequestedProofToken>
        <t:BinarySecret>XXXXXXXXXXXXXXXXXXXXXXXXXXXX</t:BinarySecret>
      </t:RequestedProofToken>
      <t:TokenType>http://schemas.xmlsoap.org/ws/2005/02/sc/sct</t:TokenType>
      <t:RequestType>http://schemas.xmlsoap.org/ws/2005/02/trust/Issue</t:RequestType>
      <t:KeyType>http://schemas.xmlsoap.org/ws/2005/02/trust/SymmetricKey</t:KeyType>
    </t:RequestSecurityTokenResponse>
  </s:Body>
</s:Envelope>
```



Beenden der Session

Request-Body

```
<?xml version="1.0" encoding="utf-8" ?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
  <soap:Header>
    <wsa:Action
      xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">http://schemas.xmlsoap.org/ws/2005/02/trust/RST/Cancel</wsa:Action>
    <wsa:To xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing">https://portaltest.ks-auxilia.de/bipro/Authenticate</wsa:To>
    <wsse:Security xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" soap:actor="" soap:mustUnderstand="1">
      <wsse:UsernameToken xmlns:bipro="http://www.bipro.net/namespace">
        <wsse:Username>name@gmx.de</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">StrengGeheim</wsse:Password>
      </wsse:UsernameToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <wst:RequestSecurityToken xmlns:wst="http://schemas.xmlsoap.org/ws/2005/02/trust">
      <wst:TokenType>http://schemas.xmlsoap.org/ws/2005/02/sc/sct</wst:TokenType>
      <wst:RequestType>http://schemas.xmlsoap.org/ws/2005/02/trust/Cancel</wst:RequestType>
      <wst:CancelTarget>
        <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc"
          xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" wsu:id="sct">
          <wsc:Identifier> bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
        </wsc:SecurityContextToken>
      </wst:CancelTarget>
    </wst:RequestSecurityToken>
  </soap:Body>
</soap:Envelope>
```

Request-Response

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <ActivityId CorrelationId="9460928a-ed18-4a47-91cd-b360d3ea7dad"
      xmlns="http://schemas.microsoft.com/2004/09/ServiceModel/Diagnostics">00000000-0000-0000-0000-000000000000</ActivityId>
  </s:Header>
  <s:Body>
    <t:RequestSecurityTokenResponse xmlns:t="http://schemas.xmlsoap.org/ws/2005/02/trust">
      <t:Lifetime>
        <wsu:Created xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">2023-06-15T08:39:09.186Z</wsu:Created>
        <wsu:Expires xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">2023-06-15T09:39:09.186Z</wsu:Expires>
      </t:Lifetime>
      <t:TokenType>http://schemas.xmlsoap.org/ws/2005/02/sc/sct</t:TokenType>
      <t:RequestType>http://schemas.xmlsoap.org/ws/2005/02/trust/Cancel</t:RequestType>
    </t:RequestSecurityTokenResponse>
  </s:Body>
</s:Envelope>
```

Dokumententransfer (430.1)

Request-Header

POST <https://portaltest.ks-auxilia.de/bipro/v2/transfer> Content-Type: text/xml

Request-Body für ListShipment



```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <listShipments xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <BestaetigeLieferungen>false</BestaetigeLieferungen>
      </Request>
    </listShipments>
  </soapenv:Body>
</soapenv:Envelope>
```

Request-Body für GetShipment

```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-utility-1.0.xsd" xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:wsoma="http://www.w3.org/2007/08/soap12-mtom-policy">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
    <wsp:Policy wsu:Id="MtomPolicy">
      <wsoma:MTOM wsp:Optional="false"/>
    </wsp:Policy>
  </soapenv:Header>
  <soapenv:Body>
    <getShipment xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <ID>7OmIXxfsc0iVqNk89llaHQ==</ID>
      </Request>
    </getShipment>
  </soapenv:Body>
</soapenv:Envelope>
```

Request-Body für AckShipment

```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-
1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <acknowledgeShipment xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <ID>7OmIXxfsc0iVqNk89llaHQ==</ID>
      </Request>
    </acknowledgeShipment>
  </soapenv:Body>
</soapenv:Envelope>
```

Vertragstransfer (430.4)

Request-Header

POST <https://portaltest.ks-auxilia.de/bipro/v2/vertragstransfer> Content-Type: text/xml

Request-Body für ListShipment

```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <listShipments xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <BestaetigeLieferungen>>false</BestaetigeLieferungen>
      </Request>
    </listShipments>
  </soapenv:Body>
</soapenv:Envelope>
```

Request-Body für GetShipment

```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd" xmlns:wsp="http://schemas.xmlsoap.org/ws/2004/09/policy"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:wsoma="http://www.w3.org/2007/08/soap12-mtom-policy">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
    <wsp:Policy wsu:Id="MtomPolicy">
      <wsoma:MTOM wsp:Optional="false"/>
    </wsp:Policy>
  </soapenv:Header>
  <soapenv:Body>
    <getShipment xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <ID>frKQ/1sLtUuJZDzdLFw2A==</ID>
      </Request>
    </getShipment>
  </soapenv:Body>
</soapenv:Envelope>
```

Request-Body für AckShipment

```
<?xml version="1.0" encoding="utf-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsc:SecurityContextToken xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <AckShipment xmlns="http://www.bipro.net/namespace/transfer">
      <Request>
        <ID>frKQ/1sLtUuJZDzdLFw2A==</ID>
      </Request>
    </AckShipment>
  </soapenv:Body>
</soapenv:Envelope>
```




```

        </wsc:SecurityContextToken>
      </wsse:Security>
    </soapenv:Header>
    <soapenv:Body>
      <acknowledgeShipment xmlns="http://www.bipro.net/namespace/transfer">
        <Request>
          <ID>frKQ/1sLtUuJZDzdLFxw2A==</ID>
        </Request>
      </acknowledgeShipment>
    </soapenv:Body>
  </soapenv:Envelope>

```

DeepLink (440)

Request-Header

POST <https://portaltest.ks-auxilia.de/bipro/extranet> Content-Type: text/xml

Request-Body (Beispiel Partnersuche)

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <wsse:Security xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd"
      xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
      <wsc:SecurityContextToken xmlns="http://schemas.xmlsoap.org/ws/2005/02/sc"
        xmlns:wsc="http://schemas.xmlsoap.org/ws/2005/02/sc">
        <wsc:Identifier>bipro:XXXXXXXXXXXXXXXXXXXXXXXXXXXX</wsc:Identifier>
      </wsc:SecurityContextToken>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <getLinks xmlns="http://www.bipro.net/namespace"
      xmlns:xmime="http://www.w3.org/2005/05/xmlmime">
      <Request Version="1.4.1.xxx">
        <Extranetsuche>
          <Partnersuche>
            <PartnernummerVm>12799</PartnernummerVm>
            <Name>Bodenstein</Name>
            <Vorname>Susi</Vorname>
            <Strasse></Strasse>
            <Postleitzahl>82024</Postleitzahl>
            <Ort>Taufkirchen</Ort>
            <Geburtsdatum></Geburtsdatum>
          </Partnersuche>
        </Extranetsuche>
      </Request>
    </getLinks>
  </soap:Body>
</soap:Envelope>

```