

e-Services technical parameters

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CONTENT

E-SERVICES TECHNICAL PARAMETERS	1
CONTENT	2
1. VERSION HISTORY	4
2. PREAMBLE	4
3. SYSTEM-PARAMETER	5
3.1. SYSTEM-CLOCK SYNCHRONIZATION.....	5
4. CONNECTION-URLS	5
4.1. EPS	5
4.1.1. <i>TransferInitiatorDetails</i>	5
4.1.1.1. Version 2.4	5
4.1.1.2. Version 2.5	5
4.1.1.3. Version 2.6	5
4.1.2. <i>ConfirmationStatusRequest</i>	5
4.1.2.1. Version 2.6	5
4.1.3. <i>TransactionDetailsRequest</i>	5
4.1.3.1. Version 2.6	5
4.2. EMS	5
4.2.1. <i>MandateServiceInitiationRequest</i>	5
4.2.1.1. Version 1.0	5
4.2.1.2. Version 1.1	5
4.2.2. <i>MandateServiceStatusRequest</i>	6
4.2.2.1. Version 1.0	6
4.2.2.2. Version 1.1	6
4.3. EID.....	6
4.3.1. <i>IdentityServiceInitiationRequest</i>	6
4.3.1.1. Version 1.0	6
4.3.1.2. Version 1.1	6
4.3.1.3. Version 2.0	6
4.3.1.4. Version 2.1	6
4.3.2. <i>IdentityServiceStatusRequest</i>	6
4.3.2.1. Version 1.0	6
4.3.2.2. Version 1.1	6
4.3.2.3. Version 2.0	6
4.3.2.4. Version 2.1	7
4.3.3. <i>IdentityDetailsRequest</i>	7
4.3.3.1. Version 2.0	7
4.3.3.2. Version 2.1	7
4.3.4. <i>IdentityDataTokenRequest</i>	7
4.3.4.1. Version 2.1	7
5. CONNECTION-PARAMETERS	7

5.1. HTTPS.....	7
5.2. TIMEOUTS	7
5.2.1. <i>Connection Timeout</i>	7
5.2.2. <i>Read Timeout</i>	7
6. FUNCTIONAL PARAMETERS.....	9
6.1. EXPIRATION TIME	9
6.2. RETRIEVAL OF CONFIRMATIONS	9
6.2.1. <i>eps</i>	9
6.2.2. <i>eMS</i>	9
6.2.3. <i>eID</i>	9

1. VERSION HISTORY

Version 1.4., first english version since version 0.2
Version 1.5., Dezember 2017
eID-Service Version 1.1 eMS-Service Version 1.1
Version 1.6, Februar 2020
eID-Service Version 2.0/2.1

2. PREAMBLE

This document specifies general technical parameters for the e-Services offered by the Scheme Operator.

During update or migration to newer versions values of some parameters may differ. These differences are mentioned explicitly in the document.

Further detailed information for merchants/creditors (e.g. access to testing systems) is made available by the bank holding the contract with the merchant/creditor.

The functional meaning of the parameters described is out of scope of this document but can be reviewed in the relevant implementation guidelines.

3. SYSTEM-PARAMETER

3.1. System-clock synchronization

A fully automatized synchronization of system-clock is strongly recommended. When using e.g. **NTP** the reference server should comply with at least **Stratum Level 3**.

In case the creation time as specified in the XML by the merchant/creditor differs more than **3 minutes** from the processing time at the Scheme Operator any initiation will be rejected.

4. CONNECTION-URLS

4.1. eps

4.1.1. *TransferInitiatorDetails*

4.1.1.1. Version 2.4

https://routing.eps.or.at/appl/epsSO/transinit/eps/v2_4

4.1.1.2. Version 2.5

https://routing.eps.or.at/appl/epsSO/transinit/eps/v2_5

4.1.1.3. Version 2.6

https://routing.eps.or.at/appl/epsSO/transinit/eps/v2_6

4.1.2. *ConfirmationStatusRequest*

4.1.2.1. Version 2.6

https://routing.eps.or.at/appl/epsSO/statusrequest/eps/v2_6

4.1.3. *TransactionDetailsRequest*

4.1.3.1. Version 2.6

https://routing.eps.or.at/appl/epsSO/detailsrequest/eps/v2_6

4.2. eMS

4.2.1. *MandateServiceInitiationRequest*

4.2.1.1. Version 1.0

https://routing.e-mandat.at/appl/eMandatSO/transinit/ems/v1_0

4.2.1.2. Version 1.1

https://routing.e-mandat.at/appl/eMandatSO/transinit/ems/v1_1

https://routing.e-mandat.at/appl/eMandatSO/transinit/ems/v1_1/<BIC>

4.2.2. MandateServiceStatusRequest

4.2.2.1. Version 1.0

https://routing.e-mandat.at/appl/eMandatSO/statusrequest/ems/v1_0

4.2.2.2. Version 1.1

https://routing.e-mandat.at/appl/eMandatSO/statusrequest/ems/v1_1

4.3. eID

4.3.1. IdentityServiceInitiationRequest

4.3.1.1. Version 1.0

https://routing.e-identity.at/appl/epsSO/transinit/eid/v1_0

4.3.1.2. Version 1.1

https://routing.e-identity.at/appl/epsSO/transinit/eid/v1_1

https://routing.e-identity.at/appl/epsSO/transinit/eid/v1_1/<BIC>

4.3.1.3. Version 2.0

https://routing.e-identity.at/appl/epsSO/transinit/eid/v2_0

https://routing.e-identity.at/appl/epsSO/transinit/eid/v2_0/<BIC>

4.3.1.4. Version 2.1

https://routing.e-identity.at/appl/epsSO/transinit/eid/v2_1

https://routing.e-identity.at/appl/epsSO/transinit/eid/v2_1/<BIC>

4.3.2. IdentityServiceStatusRequest

4.3.2.1. Version 1.0

https://routing.e-identity.at/appl/epsSO/statusrequest/eid/v1_0

4.3.2.2. Version 1.1

https://routing.e-identity.at/appl/epsSO/statusrequest/eid/v1_1

4.3.2.3. Version 2.0

https://routing.e-identity.at/appl/epsSO/statusrequest/eid/v2_0

4.3.2.4. Version 2.1

https://routing.e-identity.at/appl/epsSO/statusrequest/eid/v2_1

4.3.3. IdentityDetailsRequest

4.3.3.1. Version 2.0

https://routing.e-identity.at/appl/epsSO/detailsrequest/eid/v2_0

4.3.3.2. Version 2.1

https://routing.e-identity.at/appl/epsSO/detailsrequest/eid/v2_1

4.3.4. IdentityDataTokenRequest

4.3.4.1. Version 2.1

https://routing.e-identity.at/appl/epsSO/token/eid/v2_1

5. CONNECTION-PARAMETERS

5.1. Https

XML-messages for all e-Services are solely exchanged via **HTTP/1.1** with **TLS 1.2** encryption.

5.2. Timeouts

5.2.1. Connection Timeout

Timeout for setting up a connection for all e-Services is set to **20 seconds**.

5.2.2. Read Timeout

Timeout for closing a connection, if no data is provided, is for all e-Services set to **20 seconds**.

6. FUNCTIONAL PARAMETERS

6.1. Expiration Time

Specifies the latest possible execution of a transaction. It is defined as

Time (of initiation) + 5 minutes < expiration time < time (of initiation) + 60 minutes

6.2. Retrieval of confirmations

6.2.1. *eps*

All versions unto and including version 2.5 do not support a pull process. The confirmation will be submitted actively.

Since version 2.6 the request of the status of a process is actively possible **up to 42 days** after processing.

6.2.2. *eMS*

The request of the status of a process is actively possible **up to 42 days** after processing.

6.2.3. *eID*

The request of the status of a process is actively possible **up to 42 days** after processing.