

Welcome and introduction

*eDelivery
Interoperability Event
25 June 2024*





Interoperability Event Welcome!

What?

This is **session #2** to test connectivity between proof-of-concept implementations of eDelivery AS4 2.0 specifications.

When?

- Session #1 was on 11 June 2024
- **Session #3 will be on 1 October 2024**





Interoperability Event

We need your consent

<https://europa.eu/!9F3H4r>

Are your colleagues present in the meeting?

The eDelivery team requires that **every participant** in this event has agreed to the processing of their personal data by the European Commission.

Please do not register if you have already pre-registered for the event.





Interoperability Event Participants

- Chasquis / Holodeck B2B
- CData / CData Arc
- EC DIGIT / Domibus (blue)





Interoperability Event

Test cases

Technical Guidance document

- TC00 – Network connectivity
- TC01 – Minimal AS4 Message Exchange
- TC02 – ENTSOG sample message with single payload
- TC03 – OOTS sample message with two payloads





Interoperability Event

Testing approach

- Tests will be done in pairs
- Each pair should follow the test plan twice, with roles reversed
- Testing can be done with EdDSA and/or ECDSA, depending on the participant's capabilities (see [configuration data](#)).
- You can run multiple testing sessions in parallel, especially if blocked in your main one.





Interoperability Event

Collecting results

We ask participants to collect results:

- Prepared folders are linked from [here](#).
- Fill in the Excel file.
- Upload log files into your folder on Teams.
- The underlined participant is kindly asked to ensure the data collection takes place.





Interoperability Event Pairings

[Click for
test results](#)

Round #1:

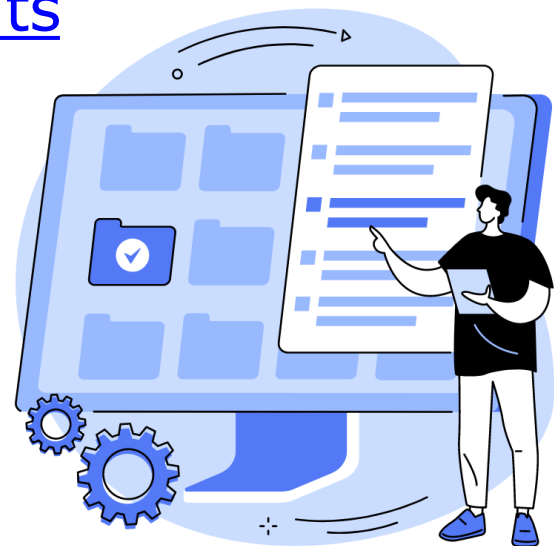
IEP_CDATA_AP – IEP_DOMIBUS_BLUE_AP (EdDSA)

Round #2:

IEP_CDATA_AP – IEP_HOLODECK_AP (ECDSA)

Round #3:

IEP_CDATA_AP – IEP_DOMIBUS_BLUE_AP (ECDSA)



eDelivery Crypto Tool



- **Purpose:** The eDelivery Crypto Tool simulates a lightweight Access Point to generate and verify security headers (signature and encryption) for AS4 UserMessages using the eDelivery AS4 2.0 profile.
- **Audience:** Intended for Access Point software vendors to validate the correct implementation of new security headers for eDelivery AS4 2.0 profile.
- **Prerequisites:** Java 17.
- [Documentation](#) on Bitbucket.



Interoperability Event

Communication during session

- Webex: please mute but keep your audio on.
- Microsoft Teams channel: access [here](#).
- Specific [Teams folder](#) for each testing pair
- Access given once [privacy statement](#) accepted.
- Chat with or call other participants on Teams (as long as Webex audio is on).
- To intervene: put your comment in the Webex chat & unmute yourself to say it out loud.





Interoperability Event

Round #1 *suspended due to a missing certificate*

IEP_CDATA_AP – IEP_DOMIBUS_BLUE_AP (EdDSA)

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Interoperability Event

We are in Round #2

IEP_CDATA_AP – IEP_HOLODECK_AP (ECDSA)

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Interoperability Event

We are in Round #3

IEP_CDATA_AP – IEP_DOMIBUS_BLUE_AP (ECDSA)

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- Microsoft Teams channel: access [here](#).
- Specific [Teams folder](#) for each testing pair
- Access given once [privacy statement](#) accepted.
- Chat with or call other participants on Teams (as long as Webex audio is on).
- To intervene: put your comment in the Webex chat & unmute yourself to say it out loud.



Interoperability Event Feedback and Q&A





After Interoperability Event

Report analysis & publication

- **Collecting results:** Participants can upload to Teams or send completed forms to EC-EDELIVERY-SUPPORT@ec.europa.eu during or after the event.
- **Results publication:** Participants can download results from Teams.
- **Feedback:** Participants can share observations and lessons learned via email or page comments.
- **Report:** Later, the eDelivery team to publish a report and news article with names of organisations that successfully tested the new profile. Publication consent will be requested before publication.

Learn more about eDelivery

Stay in touch!



eDelivery User Community

The eDelivery User Community space enables stakeholders to share experiences and best practices on the exchange of electronic data and documents between public administrations, businesses and citizens. Pan-European projects (re)using eDelivery have their own sub-communities within this space.

Register for personalised eDelivery news

[here](https://europa.eu/!8rtpfj)  <https://europa.eu/!8rtpfj>

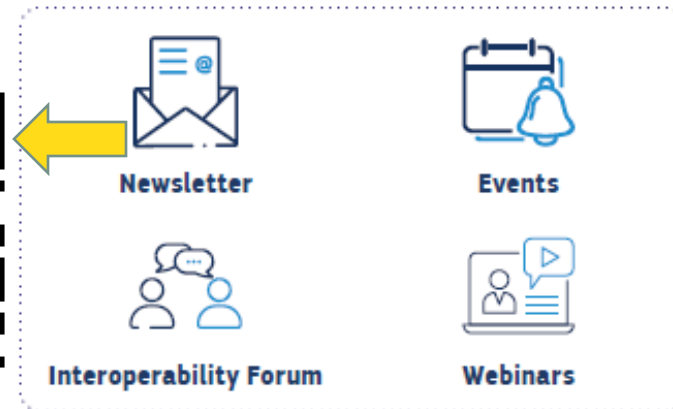
More about eDelivery



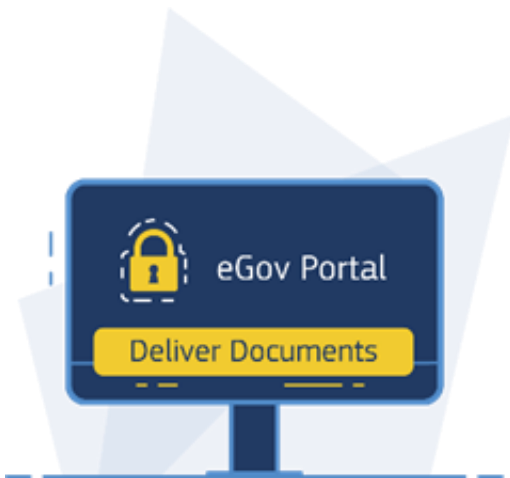
@edeliveryBB



[eDelivery events \(DEP\) - YouTube](#)



Have a question?



eDelivery

Exchange data and
documents

online reliably and securely



Bogdan Dumitriu



To continue the conversation,
contact our team via email

Emails:

EC-digital-building-blocks@ec.europa.eu



EC-eDelivery-support@ec.europa.eu



Thank you

& stay in touch



Thank you



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