



European Medicines Verification Organisation



European Federation of Pharmaceutical Industries and Associations



PGEU GPUE



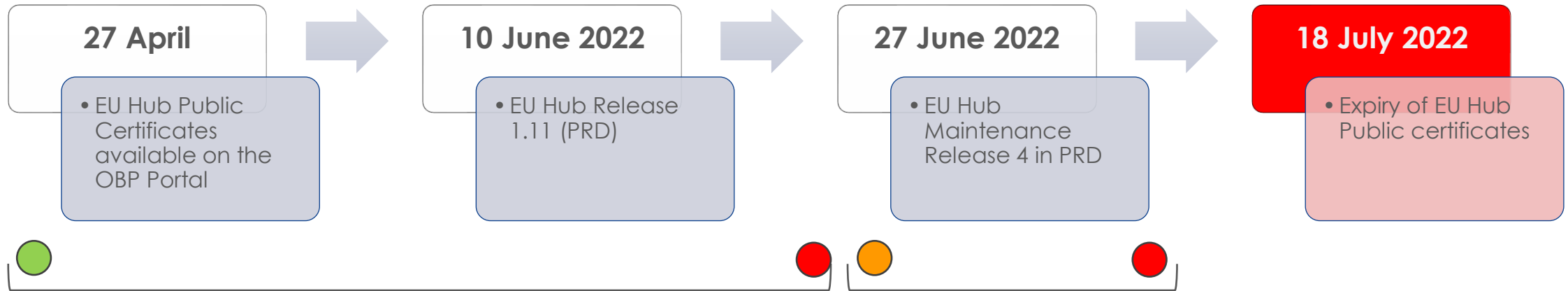
EU-HUB CERTIFICATES RENEWAL

Q&A Session

EU-HUB CERTIFICATE RENEWAL

- **Summary:** The EU-Hub public certificates enable OBPs and NMVOs to connect to the EU-Hub. These certificates will expire in July 2022
- **Impact:** OBPs, Connection Providers and NMVOs need to use new certificates. Failure to do so will render the connections inoperable.
- EMVO Gateway will be updated directly by EMVO – no action is needed by any user of the EMVO Gateway.
- New Hub public certificates will be provided in the coming days.
- All OBPs, connection providers and NMVOs need to be aware of the critical dates involved which are as follows:
 - **18th July 2022** – existing Hub public certificate expires and will no longer function.
 - **27th June 2022** – the Production Hub will undergo a maintenance release that necessitates that the alert endpoint (listener) invoked by each OBP system **MUST** use the new public certificate.
 - **27th April 2022** – new public certificates are made available.

EU-HUB CERTIFICATE RENEWAL - DEADLINES



**TRANSACTION
ENDPOINT &
CERTIFICATE
CONFIGURATION**

OBPs, together with their Gateway Providers, need to configure their Transaction Endpoints with the new Public Certificate **and URL**



**ALERT
ENDPOINT &
CERTIFICATE
CONFIGURATION**

OBPs, together with their Gateway Providers, need to configure their Alert Endpoints with the new Public Certificate

WHERE TO FIND THE PUBLIC CERTIFICATE? 1/3

Step 4: Technical On-boarding

| | | | Time to complete | Status |
|---------|---|----------|------------------|--|
| 4.1 | Technical Info Pack <i>i</i> | Open | 1 min | Completed |
| 4.2 | Client Connection 1 | | | |
| 4.2.1 | Connection Details <i>i</i> | | 1 min | Completed |
| 4.2.2 | ITE <i>v</i> | | | |
| 4.2.3 | IQE <i>v</i> | | | |
| 4.2.4 | PRD <i>^</i> | | | |
| 4.2.4.1 | PRD - Information to create CSR File <i>i</i> | Open | 1 min | Completed |
| 4.2.4.2 | PRD - Upload CSR File <i>i</i> | Upload | 1 min | Completed |
| 4.2.4.3 | PRD - Certificate (CER) <i>i</i> | Download | 1 min | Completed downloaded 20:03:2020 15:48 |

Certificate *x*

- Common certificate
- Download certificate
- Service Endpoints





WHERE TO FIND THE PUBLIC CERTIFICATE? 2/3

- Every environment in the OBP Portal consists of a line where you can download the Certificate (CER). You can view them as follows:
 - ITE – Certificate (CER)
 - IQE – Certificate (CER)
 - PRD – Certificate

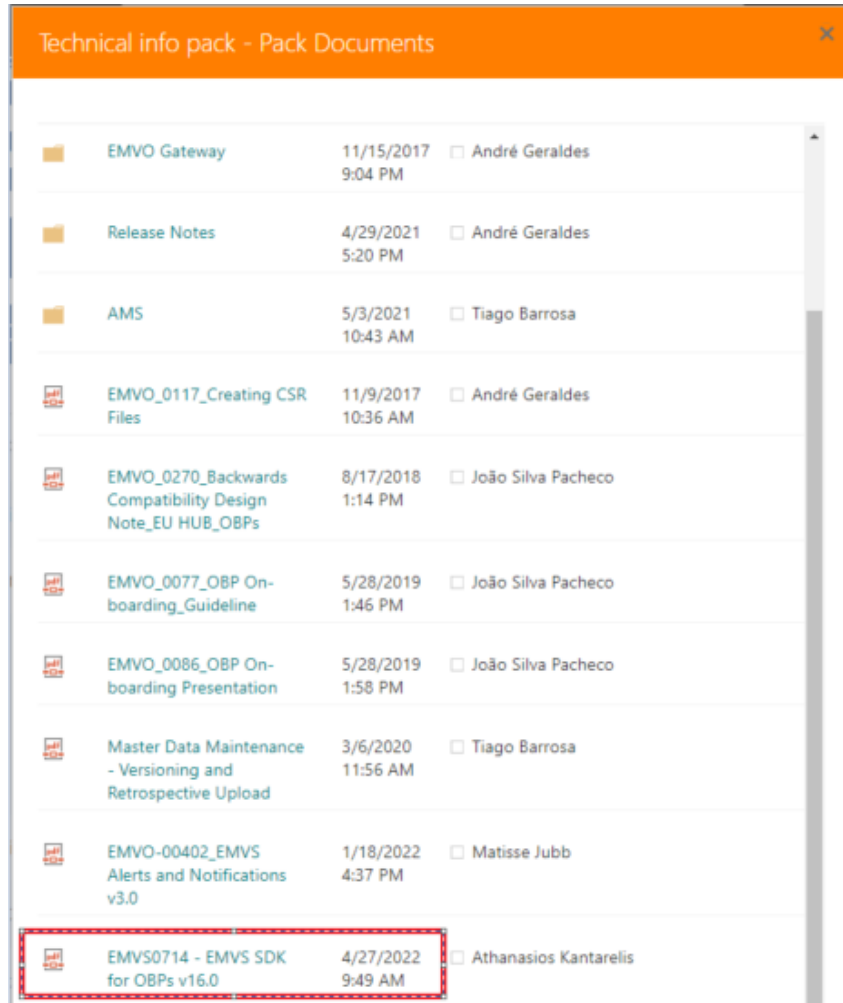
Upon clicking the « Download » button, a pop-up appears with the Title « Certificate » and three options: Common certificate, Download Certificate and Service Endpoints. **The « Common certificate » is the EU HUB Public Certificate that is required as highlighted in the red box from the previous slide.**

WHERE TO FIND THE PUBLIC CERTIFICATE? 3/3

- **Important:** The process of implementing the Public Certificate is separate for each environment. This means an OBP/ Gateway Provider must configure the Public Certificate for each environment they are active in.

| | | | | |
|-------|--|---------------------|-------|------------------------|
| 4.2 | Client Connection 1 | | | |
| 4.2.1 | Connection Details  | Add | 1 min | Completed |
| 4.2.2 | ITE  | | | |
| 4.2.3 | IQE  | | | |
| 4.2.4 | PRD  | | | |

WHERE TO FIND THE ENDPOINTS? 1/2



| Document Name | Date | Author |
|---|--------------------------|------------------------------|
| EMVO Gateway | 11/15/2017 9:04 PM | André Geraldes |
| Release Notes | 4/29/2021 5:20 PM | André Geraldes |
| AMS | 5/3/2021 10:43 AM | Tiago Barrosa |
| EMVO_0117_Creating CSR Files | 11/9/2017 10:36 AM | André Geraldes |
| EMVO_0270_Backwards Compatibility Design Note_EU HUB_OBPs | 8/17/2018 1:14 PM | João Silva Pacheco |
| EMVO_0077_OBP On-boarding_Guideline | 5/28/2019 1:46 PM | João Silva Pacheco |
| EMVO_0086_OBP On-boarding Presentation | 5/28/2019 1:58 PM | João Silva Pacheco |
| Master Data Maintenance - Versioning and Retrospective Upload | 3/6/2020 11:56 AM | Tiago Barrosa |
| EMVO-00402_EMVS Alerts and Notifications v3.0 | 1/18/2022 4:37 PM | Matisse Jubb |
| EMVS0714 - EMVS SDK for OBPs v16.0 | 4/27/2022 9:49 AM | Athanasios Kantarelis |

- On Step 4 of the OBP Portal (Technical On-boarding), you can click on Step 4.1 “Technical Info Pack” wherein the document **EMVS0714-EMVS SDK for OBPs v16.0** can be found (image on the left).

WHERE TO FIND THE ENDPOINTS? 2/2

- Upon downloading and opening the document, the endpoint URLs can be found in **Appendix D** located on **page 78** of the document (image below)

| | |
|---|----|
| Appendix D: Endpoints | 78 |
| D.1.Endpoint addresses in the Prod-ITE Environment..... | 78 |
| D.2.Endpoint addresses in the Prod-IQE Environment..... | 78 |
| D.3.Endpoint addresses in the Prod-PRD Environment..... | 78 |

HIGH LEVEL ACTION PLAN

- For all OBPs, connection providers and NMVOs
- Obtain the new public certificates.
- Plan to update the connection to the Hub Product/Reporting Service by no later than **27th June 2022**.
 - This involves creating a connection to a new end point url and using the new public certificate on this end point.
 - The underlying API and services **REMAIN UNCHANGED**.
 - **Do not** update the hub public certificate used by your alert consumer/listener until Maintenance Release 4 is completed – continue to use the existing one that expires on 18th July 2022.
- Plan to update the alert consumer/listener certificate to the new hub public certificate on the 27th of June after 23:30 as soon as possible to avoid the loss of any inbound alert information.

EU-HUB CERTIFICATE RENEWAL – ITE & IQE



NOTE: on the above dates, OBPs together with their Gateway Providers can **test** their configuration in ITE and IQE to ensure successful implementation in PRD.

***OBP Action:**

Ensure that the *OBP Action: active alert endpoints as registered in the EU Hub are updated with the new EU Hub Public certificates.

Questions?

