



ESB3002 Software Repackager Licensing User Guide

Document no EDGS-229
Version A6
Created on 2025-11-20

CONFIDENTIAL
©Copyright AgileTV, 2025

Contents

1 Confidentiality notice 2

2 About this document 2

3 How to use this document 2

4 History 2

5 Basic license support 2

5.1 General information 2

5.2 Service configuration 2

5.2.1 ScientaMedia and Convoy licenses 2

5.2.2 Standalone license 3

5.2.3 Variant specific configuration 3

5.3 License statuses 3

5.4 Troubleshooting 3

1 Confidentiality notice

This document is confidential and may not be reproduced, distributed or used for any purpose other than by the recipient for the assessment, evaluation and use of AgileTV products, unless written permission is given in advance by AgileTV.

2 About this document

This document covers an overview of the SW Repackager license model support. No prior knowledge about the system is assumed. Intended audiences include system administrators who install the system, operators who use it, and anyone who is interested in learning more about the product.

3 How to use this document

This document aims to be used as a foundation to build an understanding around the product. The document is to be used as a guideline when working with the product. This document does not define any specific information on feature development in specific releases, please refer to “Release Notes”. Neither does this document define any applications relying on the specific product, please refer to “Application Notes”.

4 History

Version	Date	Changes
A1	2021-04-12	Initial version
A2	2022-01-11	More details about each license variants
A3	2022-10-05	Update license error behaviour
A4	2023-05-10	Unify license package variants
A5	2024-02-21	Unify installer variants
A6	2024-10-23	Introduce sb-license type

5 Basic license support

5.1 General information

The SW Repackager can run with three different kinds of licenses

1. **ScientaMedia:** Requires an internet connection
2. **Convoy:** Requires a Convoy installation, but no external internet
3. **Standalone:** Requires neither internet nor Convoy

The actual license, must be acquired from Agile Content TAC, and the license type depends on the agreement with Agile Content.

5.2 Service configuration

For all license types the license file is: `/etc/ew-repackager/license.json`

After updating the file, the services must be restarted:

```
[root@esb3002 ~]# systemctl restart ew-repackager-license ew-repackager
```

5.2.1 ScientaMedia and Convoy licenses

You may receive either a complete file (or a `license_ref` string). The license file must be replaced (or edited) accordingly.

For example:

```
{
  "license_ref": "1209-company_name-esb3002-repackager_vod-123456789",
  "service_name": "ew-repackager",
  "status_query_interval" : "2m",
  "loglevel": "DEBUG",
  "validation_type": "offline"
}
```

validation_type must be online for **ScientaMedia**, and offline for **Convoy** licenses.

5.2.2 Standalone license

In this case you will receive a complete file in a different format. Here the entire license file must be replaced without any editing.

5.2.3 Variant specific configuration

For **Convoy** licenses, the convoy-1 and IP to the Convoy nod must be added to /etc/hosts, **manually**.

5.3 License statuses

The table below briefly sums up the possible license statuses returned by the license server. Currently only an expired license will cause the SW Repackager to stop processing requests.

Status	Description	Impact on running instances	Possible action
Valid	License is valid.	None.	None.
Concurrency Limit	The concurrency limit of the running instances was exceeded.	Discard requests. HTTP 509 error will be returned	Contact TAC support.
Expired	The acquired license has expired (reached its lifetime or was invalidated).	Discard requests. HTTP 509 error will be returned	Contact TAC support.
Error	An unexpected error occurred. 3rd party service is inaccessibility or an internal error occurred.	None. If the SW Repackager service detects this kind license status it ignores it and lets the service work as intended.	Restart the service. If the problem persists contact TAC Support.

5.4 Troubleshooting

For more information please try the following:

- The ew-repackager-license service log which can be viewed with journalctl.

```
[root@esb3002 ~]# journalctl -fu ew-repackager-license
```

- Additional details can be found in the repackaging.log.

```
[root@esb3002 ~]# tail -f /var/log/edgware/ew-repackager/repackaging.log
```