

Certification Audit Report

HGV 2017-10 Server Gold

Organization: HGV
Version: 2017-10 Gold
Server

Date of audit: From 2018-08-13 to 2018-09-13
Audit on-site in date 2018-08-16 14:00-15:00 h

Location: Yanovis - Giuseppe-di-Vittoriostr. 16
Auditor: Seppi Ulrich

**Customers technical
reference personnel:** TA (Yanovis)
GM (HGV)

General

The audit took place between 13th and 20th August with the purpose to prove the AlpineBits V2017-10 standard conformity of HGV's server endpoint <https://www.easychannel.it/alpinebits.php>. The major part has been verified by remote accessing the server, on 8th June from 14:00h to 17:30h the concluding part took place at customers office in date of 16th August.

In addition to the auditor Seppi Ulrich, also Thomas Alber (Yanovis) and Gerald Metz (HGV) have participated as internal technical reference persons to clarify questions while the concluding audit.

Methodology

HGV's AlpineBits server has been tested against all fundamental rules and characteristics described by the AlpineBits Standard V2017-10. All functional tests have been executed with a dedicated client software, which permits to invoke test request messages for each single rule and to evaluate their relative responses from the tested server. All XML requests and responses have been validated through the official AlpineBits XSD + RNG files and OTA 2015A XSD files. For the schema validation the official AlpineBits schema validation service <https://development.alpinebits.org/validator/> has been used.

The customer also provided access to his backend application to check the regular treatment of the received request messages.

What hasn't been validated

The certification audit doesn't consider following criterias:

- software and hardware stability
- software and hardware security
- request frequency and density

Actions validated

Following action and message types have been validated in order they are listed:

- Housekeeping getCapabilities and getVersion
- OTA_HotelDescriptiveContentNotif:Inventory
- OTA_HotelAvailNotif:FreeRooms
- OTA_Read:GuestRequests
- OTA_NotifReport:GuestRequests
- OTA_HotelRatePlanNotif:RatePlans

Server credentials

URL <https://www.easychannel.it/alpinebits.php>

Credentials used:

| | |
|------------------------------|-----------------------------|
| HotelCode | 9010 |
| X_AlpineBits_ClientID | VwnljABCertification78czDK6 |
| X_AlpineBits_ProtocolVersion | 2017-10 |

Server supported capabilities

- action_getVersion
- action_getCapabilities
- action_OTA_HotelAvailNotif
- OTA_HotelAvailNotif_accept_rooms
- OTA_HotelAvailNotif_accept_deltas
- OTA_HotelAvailNotif_accept_BookingThreshold
- action_OTA_Read
- action_OTA_HotelDescriptiveContentNotif_Inventory
- OTA_HotelDescriptiveContentNotif_Inventory_use_rooms
- OTA_HotelDescriptiveContentNotif_Inventory_occupancy_children
- action_OTA_HotelRatePlanNotif_RatePlans
- OTA_HotelRatePlanNotif_accept_ArrivalDOW
- OTA_HotelRatePlanNotif_accept_DepartureDOW
- OTA_HotelRatePlanNotif_accept_RatePlan_RoomType_BookingRule
- OTA_HotelRatePlanNotif_accept_FreeNightsOffers
- OTA_HotelRatePlanNotif_accept_FamilyOffers
- OTA_HotelRatePlanNotif_accept_overlay
- OTA_HotelRatePlanNotif_accept_RatePlanJoin
- OTA_HotelRatePlanNotif_accept_OfferRule_BookingOffset
- OTA_HotelRatePlanNotif_accept_OfferRule_DOWLOS

List of optional features that have not been implemented

The server has not support or require following optional features:

- The server does NOT support GZIP
- Supplements
- BaseRates
- Pull actions
- BookingRules on RatePlan-level

- (OTA_HotelRatePlanNotif_accept_RatePlan_BookingRule)
- Mixed BookingRules (RatePlan and Inventory (OTA_HotelRatePlanNotif_accept_RatePlan_mixed_BookingRule)
 - Delivery of credit-card information
 - Category-based OTA_HotelAvailNotifRQ messages
 - GuestRequests with DateRange's
 - Attribute SelectionCriteria (GuestRequests)

The non-support of all these features does not break the standard conformity.

Result

While the audit the customer's server has been tested on 144 rules described by the AlpineBits standard 2017-10. 142 rules result being well implemented by the server, although the customer has been informed about some potential optimizations for his server, which do not influence the compliance to the standard but rather do only increase the integrity of his server.

Two non-conformities have been identified which delayed the successfully certification to a reaudit. This non-conformities have been successfully fixed by the customer and have been re-tested while a reaudit.

This completes the full AlpineBits 2017-10 compliance of customers Alpinebits Server.