



Certification Audit Report

AlpineBits HotelData 2022-10 Server

Certified Organization	Gardena.NET
Certification Organization	AlpineBits Alliance
Auditor	Marco Dalle Feste
Version	2022-10
	Server
Date/Period of audit	Jun 20, 2024 - Jul 12, 2024
Location	Online



General

The audit took place between 20th June and 12th July 2024 with the purpose to prove the AlpineBits V2022-10 standard conformity of Gardena.NET server endpoint <https://p613643.mittwaldserver.info/base/alpinebits/>. The audit has been executed remotely.

Methodology

Gardena.NET's AlpineBits server has been tested against all related fundamental rules and characteristics described by the AlpineBits Standard V2022-10. All functional tests have been executed with a dedicated client software (<https://development.alpinebits.org/backend/certification/web>), 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.

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 tests

Actions validated

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

- OTA_Ping:Handshaking
- OTA_Read:GuestRequests (Pull)
- OTA_NotifReport:GuestRequests

Server credentials

AlpineBits Server URL	https://p613643.mittwaldserver.info/base/alpinebits/
Credentials used:	n.a.
HotelCode	35856
X_AlpineBits_ClientID	
X_AlpineBits_ProtocolVersion	2022-10

Client supported capabilities

- action_OTA_Ping
- action_OTA_Read
- action_OTA_HotelResNotif_GuestRequests

The client does NOT support GZIP.

Result

While the audit the customer's server has been tested on 89 rules described by the AlpineBits standard 2022-10. The initial validation took place on June 20, 2024. During this phase, some issues were identified, and the customer resolved some of them. Following two additional iterations, on July 12, 2024, the customer's technical support team addressed all remaining issues, ensuring that all server functionalities now comply with AlpineBits 2022-10 standards.