



How to **develop for Hue?**

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Hue API

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(deprecated as of 1.15)

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API Changelog

Documentation

This page documents all the changes made to the API documentation to reflect changes in the API due to bridge firmware updates.

Bridge API 1.39 (published 06/12/2020)

- No published API change

Bridge API 1.38 (published 06/12/2020)

- Added archetype huecentris, huelightstriptv

Bridge API 1.37 (published 06/11/2020)

- Proxy settings cannot be written anymore. Read will return fixed values

Bridge API 1.36 (published 06/10/2020)

- Transition time on scene recall
- Added "image" attribute to Scenes API

Bridge API 1.35 (published 11/20/2019)

- No published API change

Bridge API 1.34 (published 10/9/2019)

- Added archetype christmasree

Bridge API 1.33 (published 8/19/2019)

Remote API Quick
start guide

- Added total to [Group Capabilities](#)
- Added archetype vintagebulb

Bridge API 1.32 (published 7/11/2019)

Remote
Authentication

- Primary sensor indication in [General Sensor Resource](#)

Bridge API 1.31 (published 4/11/2019)

Remote Hue API –
Error Messages

- Diversity for button & rotary switches
- “linkbutton” cannot be written anymore
- Delete whitelist entries via cloud application-key only

Error messages

Bridge API 1.30 (published 3/12/2019)

Message Structure
and Response

- Zone Support in Group API.

Bridge API 1.29 (published 1/31/2019)

Supported Devices

- Single command scene creation & update in Scene API.

**API Documentation
Changelog**

Bridge API 1.28 (published 10/15/2018)

- User-defined Startup.
- GroupScene.

Glossary terms

Bridge API 1.27 (published 10/10/2018)

- Sensor Grouping and States.

Bridge API 1.26 (published 10/02/2018)

- Added Hueplay archetype.
- User-defined Startup.

Bridge API 1.25 (published 05/08/2018)

- Added bollard archetype.

Bridge API 1.24 (published 03/05/2018)

- Downloadable device diversity in Supported Lights, Scene, and Sensor
 - Archetype/Function/direction
 - Product name
 - Control Capabilities

Bridge API 1.23 (published 01/09/2018)

- Hue certified lights or devices.
- [Increased amount of rules \(250\), actions \(1500\) and conditions \(1000\) for v2 bridge.](#)

Bridge API 1.22 (published 01/09/2018)

- Entertainment feature
 - Client key for streaming access
 - Entertainment group
 - Entertainment capabilities

Bridge API 1.21 (published 11/11/2017)

- No API change.

Bridge API 1.20 (published 06/22/2017)

- New software update process, including support of automatic update. Old software update process is deprecated.
- Deprecated proxy configuration.
- Changes to Configuration

Bridge API 1.19 (published 01/06/2017)

- No API changes.

Bridge API 1.18 (published 01/05/2017)

Changes to Configuration :

- 7.2.2 /config/starterkitid response is added.

Bridge API 1.17 (published 22/02/2017)

Changes to Configuration :

- 7.2.2 /config/internetservices response is added.

Changes to Schedules:

- Creations of schedules with PUT is deprecated. PUT on existing schedules is still allowed.

Bridge API 1.16 (published 23/12/2016)

Changes to Error Messages :

- Added 203 and 503, related to commissioning of lights and sensors.

Changes to Configuration :

- Added "datastoreversion".

Changes to Schedules :

- Creating a schedule with PUT on url "/schedules/<id>" is deprecated. Use POST on "/schedules/" instead.

Bridge API 1.15 (published 09/09/2016)

New! Capabilities API .

Info API is deprecated.

Changes to Supported Sensors .

- Sensitivity and Sensitivitymax are added.
- Long and Lat are updated.
- Configured, Usertest, Pending, and Ledindication are added.

Changes to Scene API .

- PUT behavior is updated.
- Lights variable is updated.

Changes to Support Lights

- New A19 and BR30 with Color Gamut C support.
- GU-10 White Ambience.

Bridge API 1.14 (published 09/06/2016)

Changes to Supported Sensors .

- ZLL Presence and ZLL Temperature are added.
- CLIPLightLevel and ZLLLightLeve are added.

Changes to Rules API .

- 'in', 'not in' and 'alert' are added.

Bridge API 1.13 (published 03/06/2016)

Changes to Groups API .

- 2.3.4 'all_on' and 'any_on' Booleans introduced.

Changes to Supported Lights and Supported Sensors

- 1.1 'productid' and 'swconfigid' values introduced.

Changes to Rules API .

- 6.3.4 'ddx', 'stable', and 'not stable' values introduced.

Bridge API 1.12 (published 25/05/2016)

Added new resource: Resourcelinks API

Changes to the Bridge - Maximum settings .

- Added number of resourcelinks.

Bridge API 1.11 (published 09/12/2015)

Changes to the Lights API .

- 1.1.2, 1.4.2 and 1.4.4, Added a note saying point symbols are no longer used.

Changes to the Groups API .

- 2.1.4. Added new "Room" group description.
- 2.1.4. Added allowed Room classes.
- 2.2.2. Added example for creating a Room.

Changes to the Scenes API .

- 4.1.1 Modified description.
- 4.1.2 Added descriptions for new fields: owner, locked, picture and version.
- 4.1.3 Added JSON Example for a scene created with 1.11.
- 4.1.4 Added note saying active flag is no longer returned from the bridge.
- 4.2 Added description on new way of creating scenes
- 4.3 Added description on new way of modifying scenes
- 4.3.2 Added description for new storelightstate field
- 4.3.3 and 4.3.4 Added JSON examples for modifying scene names/lights and storing the current values.
- 4.5 Delete scenes description added
- 4.6 Get scene description added

Changes to the Error messages .

- Added 306, 403, 706, 801, 802 and 803 error codes

Bridge API 1.9 & 1.10 (published 30/09/2015)

Changes to the Lights API.

- 1.1.2 and 1.4.2 luminaireuniqueid added.

Changes to the Groups API.

- 2.1.4 Uniqueid explanation added.

Changes to the Config API.

- 7.2.2 /config/backup added.
- 7.2.2 Factorynew and replacesbridgeid added.
- 7.2.2 touchlink added to response.
- 7.3.2 touchlink added to Modify Configuration.

Bridge API 1.7 (published 09/04/2015)

Changes to the Lights API .

- 1.4.2 manufacturername added.
- 1.6.2 Clip Increment added.

- 1.7 Delete lights added.

Changes to the [Groups API](#) .

- 2.5.2 Clip Increment added.

Changes to the [Sensors API](#) .

- 5.7 Added more info in Delete Sensors description.

Note: Bridge versions 1.5.0 and 1.6.0 didn't include any API changes.

Bridge API 1.4 (published 05/12/2014)

Changes to the [Lights API](#)

- 1.4.2 Added unique id explanation.

Changes to the [Groups API](#)

- 2.1.3 Added JSON example for 1.4 bridges.
- 2.1.4 Notes explaining special bridge groups.
- 2.3.4 Explanation of additional JSON attributes which are now returned.
- 2.6.4 Extra notes for deleting groups.

Changes to the [Configuration API](#)

- 7.2.2. Explanations for `/config/swupdate` and `/config/swupdate/devicetypes`.
- 7.2.3 Example swupdate JSON added for 1.4.

Changes to the [Error Messages](#)

- Added 305 error messages, 302 and 304 deprecated.

Multisource luminaires

- New multisource lights added to [Supported Lights](#) .

Software update

- New page explaining how 3rd party apps can perform a [Software update](#).



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