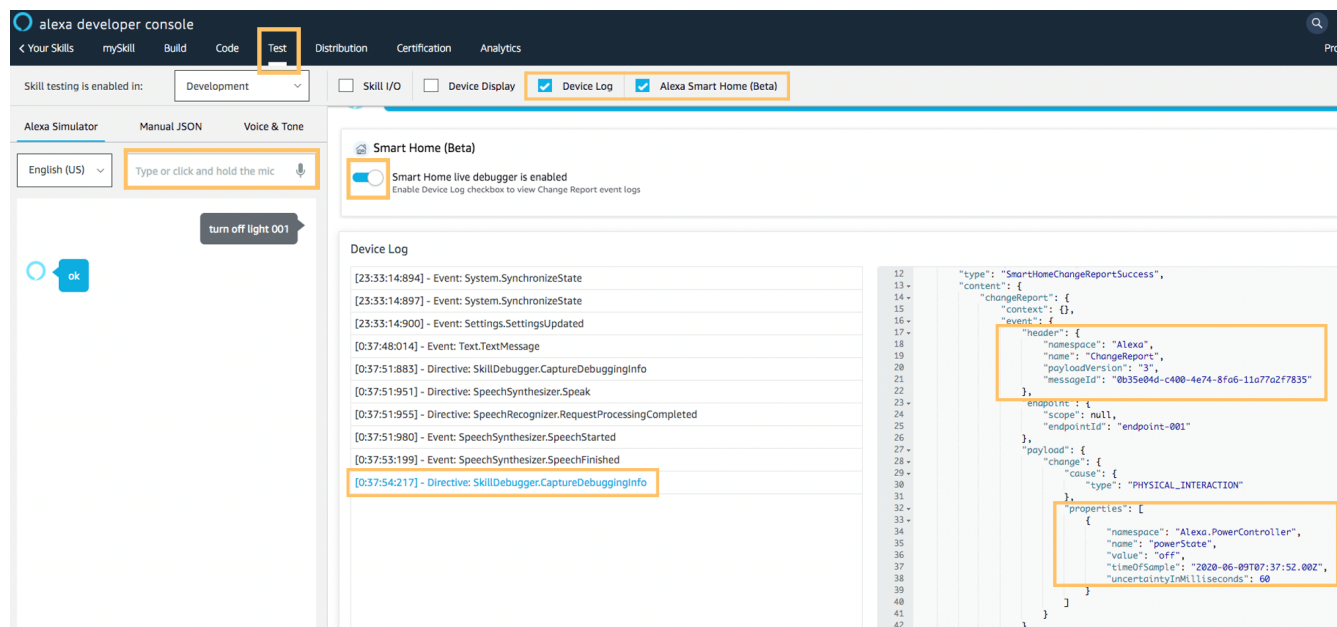


Share:

 Blog_Header_Post_Img

We also built the [Smart Home Live Debugger](#) tool to help you debug [ChangeReport](#),

experience. The Smart Home Live Debugger will debug asynchronous events that Alexa receives, including the JSON for your request and processing errors (if any) for those events. You can access the Smart Home Live Debugger under **Test** tab in the Alexa Skills Kit (ASK) developer console or learn more about it [here](#).



Now you can use [Smart Home Tests](#) tool to verify your lighting or thermostat device's functionality before submitting it for [Works with Alexa](#) (WWA) Certification. We've added a set of automated tests in the Alexa Skills Kit developer console that will send directives to your skill and verify that it correctly sets the state of the device. With the Smart Home Test tool, you can reduce the time and cost to certify your device by quickly testing that your smart home skill is correctly handling Alexa directives for the capabilities it supports, reducing manual testing efforts and improving your skill's quality. The tool currently provides automated tests for the following Alexa interfaces: BrightnessController, ColorController, ColorTemperatureController, PowerController, and ThermostatController. With the tool, you'll be able to select a test device to run the automated tests against, download a summary report, and download detailed test execution results. To get started, read our [documentation](#) and navigate to the Test tab in the [Alexa Skills Kit developer console](#).

* **Business Email Address:**

Dokumentation Foren Bl

* **Last Name:**

alexadeveloperconsole

< Your SkillsSample SkillBuildCodeTestDistributionCertificationAnalytics

Skill testing is enabled in:Development

Skill I/O

Device Display

Device Log

Smart Home Test

Smart Home Debugger

Alexa SimulatorManual JSONVoice & Tone

English (US)Type or click and hold the mic

First, open your skill with your invocation name. Then start testing your dialog.

Smart Home Test

Run a series of automated tests on your Alexa Smart Home skill. Learn more

Device:Color BulbCapabilities:Alexa.BrightnessControllerRun Test

Test Results

All DevicesAll CapabilitiesAll StatusesLast 30 DaysRefresh

Last updated: September 14th 2020, 18:18:12 UTC

START TIME	DEVICE NAME	STATUS	ACTIONS	
September 14th 2020, 18:12:36 UTC	Color Bulb	In Progress	⌵	
August 27th 2020, 19:33:55 UTC	PI-Light-003	Passed	⌵	
CAPABILITY	TOTAL	PASSED	FAILED	ERROR
PowerController	2	2	0	0
ColorController	13	13	0	0
August 27th 2020, 19:33:30 UTC	PI-Light-004	Passed	⌵	
August 27th 2020, 18:45:20 UTC	PI-Light-001	Failed	⌵	
August 27th 2020, 18:45:17 UTC	PI-Light-002	Error	⌵	
CAPABILITY	TOTAL	PASSED	FAILED	ERROR
PowerController	2	0	0	2
ColorController	13	4	6	3

< Previous1Next >

Manage Your Skill’s Performance with New Metrics and Troubleshooting Tools

To help you understand how end-users interact with your Alexa skill, we’ve built a set of usage metrics including latency and success rates for device discovery, device control, query state requests, and change reports. To view your skill metrics reports, visit the Analytics page in the [Alexa Skills Kit developer console](#) or read the technical documentation [here](#). We also launched a new feature in the Analytics page that allows you to download message IDs and associated metadata such as latency, errors, and exceptions for skill failures which will help you you troubleshoot and solve issues that impact your customers. Learn more about downloading message IDs [here](#).

alexadeveloperconsole

< Your SkillsSample SkillBuildCodeTestDistributionCertificationAnalytics

Jump to analytics for:Sample Skill

Summary

SMART HOME

Customers

Utterances

Actions

OPERATIONAL METRICS

Discovery

Capability Directives

Reporting State

Change Report

Skill Activation

Capability Directives

Alexa sends a directive request to your skill to trigger a capability, such as turning on a light, when a customer asks Alexa to control their smart device. The metrics for how your skill responds to directive requests are shown in the graphs below. Learn More

Skill Stage:LiveRegion:NATime Interval (UTC):Last 3 HoursAggregation Period:5 MinutesRefresh

LatencySuccess RateDownload Message IDs

All Capabilities

Alexa.BrightnessController

Alexa.ColorController

Alexa.ColorTemperatureController

Get Started Today

You can debug, test, and improve your Alexa Smart Home skill today by accessing these smart home tools and metrics in the [developer console](#), or learn more by visiting the technical documentation below:

- [Smart Home Debugger](#) – View the ChangeReport, AddOrUpdateReport, and DeleteReport events that Alexa receives from your skill, including your JSON, and any processing errors.
- [Smart Home Test](#) – Run automated tests that send directives to your skill and verify that you set the state correctly. Available for some of the most common Alexa interfaces.
- [State Reporting Test Tool](#) – View the current values of all properties of smart home devices that are associated with your skill and your developer account, and whether the current value came from a StateReport request or proactive reporting such as a ChangeReport.

Back to Top

Alexa Skills Kit

[Alexa Skills Kit](#)

[Learn](#)

[Design](#)

[Build](#)

[Launch](#)

Alexa Voice Service

[Alexa Voice Service](#)

[Learn](#)

[Design](#)

[Build](#)

[Launch](#)

Connected Devices

[Alexa Smart Home](#)

[Alexa Gadgets](#)

Agreements

[Agreements and Terms](#)

[Program Materials License Agreement](#)

Blogs

[Alexa Skills Kit Blog](#)

[Device Makers Blog](#)

[AWS Blog](#)

[Alexa Science](#)

Support

Resources

- [Getting Started](#)
- [Tutorials](#)
- [Documentation](#)
- [Developer Forum](#)
- [Agencies and Tools](#)

AVS Resources

- [Getting Started](#)
- [AVS Device SDK](#)
- [AVS API](#)
- [Dev Kits for AVS](#)

[Amazon Developers Services Portal Terms of Use](#)

- [Amazon Developer Support](#)
- [Contact Us](#)
- [Forums](#)
- [Manage Email Preferences](#)