clare™

Amazon Alexa and the ClareHome Skill Integration Release Notes

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Introduction

Alexa is Amazon's smart assistant product line. The ClareHome Skill for Alexa enables you to interact with user voice commands and control your smart home. The instructions in this document help connect Alexa to your ClareHome project.

To configure your ClareHome Skill with Alexa you must have a pre-existing ClareHome system with devices and services, an Amazon account, the Amazon Alexa app, and an Alexa device.

- You need your Amazon account and Clare project's sign-in credentials.
- This integration with Alexa allows you to control Clare Controls supported devices and scenes that appear in the Clare app. (These items must have a UI component in the Clare app.)
- Images are subject to change based on amazon updates.

Installing the Alexa app

Search for and install the Amazon Alexa app.

To install the app:

1. Access the App store.

Select iTunes for iOS, and Google Play for Android.

- 2. Search for Amazon Alexa, and then download the app.
- 3. Return to your device's home screen, and then open the Alexa app \bigcirc .



Configuring the Alexa app

After you have successfully downloaded and opened the Amazon Alexa app, configure it and connect it to your Amazon account. See Amazon's device setup support documentation for linking the app to your Alexa device, <u>https://www.amazon.com/gp/help/customer/display.html?nodeId=201601770</u>. Configure your Alexa app, and then link it to your Clare project.

To configure the Alexa app:

Note: You must have an existing Amazon account.

– or –

Create an Amazon account to use with Alexa.

- 1. Sign in to the Alexa app using your Amazon credentials.
- 2. Tap Get Started, and then select your Amazon account.

- 3. Follow the on-screen prompts from Amazon to allow or deny services. See the Alexa documentation descriptions of each prompt.
- 4. Tap = in the top-left corner, and then tap **Skills & Games**.
- 5. Search for, and then select ClareHome.



6. Tap ENABLE TO USE.



7. You are prompted to link your ClareHome account. Select your ClareHome sign-in method, and then select your account or enter your credentials as prompted.

Note: You must use the same sign-in method as used with your ClareHome project for Alexa to discover your location.

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ClareHo	me Account Li	nking	
Sign in be ClareHom	low to authorize	actions for Alexa on	your
	🞽 Sign in w	rith email	
	G Sign in w	vith Google	
	f Sign in w	rith Facebook	
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8. Select your ClareHome location, and then tap Allow.

Note: If there are multiple home locations associated with your ClareHome account, see "Multiple locations in ClareHome" on page 19.



 Once Alexa successfully links with Clare Home, tap **Done** or the **X** (in the topright (iOS) or left (Android) corner) to return to the app.

Discover your devices.



Discovering devices

After the app is configured and linked with the ClareHome account, discover your devices. There are 3 different ways to discover devices. See the below methods.

Note: Device discovery can take up to 20 seconds.

To discover your devices after configuring the app:

1. After returning to the app, a Discover Devices pop-up displays.

2. Tap Discover Devices.



3. Your device categories display.



To discover devices using verbal Alexa commands or when not prompted:

1. Say the following command, "Alexa, discover my devices."

The compatible device services and scenes are discovered.

Managing devices

Once devices/scenes are added to Alexa, you can view and remove them.

To view a list of all services and scenes in Alexa:

- 1. Open the Alexa app, and then tap Devices in the bottom-right corner.
- 2. Select the desired device category or all devices view.

To disable devices in Alexa:

- If a device/scene is removed from ClareHome, it must be manually removed from Alexa. The device is not auto removed.
- If the wrong device/scene is removed, rediscover the devices.
- 1. View the list of Devices/Scenes.
- 2. Select the device, and then tap the device's **Settings** icon 😟.



3. Tap the Enabled slider to disable the device.



To delete devices in Alexa:

- If a device/scene is removed from ClareHome, it must be manually removed from Alexa. The device is not auto removed.
- If the wrong device/scene is removed, rediscover the devices.
- 1. View the list of Devices/Scenes.

2. Select the device, and then tap the device's **Settings** icon



3. Tap the **Delete** icon 🛅.



4. Tap **Delete** to confirm removal of the device.



To remove all devices from Alexa:

Notes

- If a device/scene is removed from ClareHome, it must be manually removed from Alexa. The device is not auto removed.
- If the wrong device/scene is removed, rediscover the devices.
- To remove all devices from Alexa, you must access your Alexa device on Amazon's website.
- You will need your Amazon account's credentials.
- 1. Open a web browser on your phone, smart devices, or computer, and then browse to <u>Amazon's</u> website.
- 2. Sign in using your Amazon account's credentials, and then click the link below.

https://alexa.amazon.com

The Alexa home page displays.

3. Click Smart Home.

Home	Home			
Now Playing	Things to Try			
Music, Video, & Books	"Alexa, what can you do?" Get tips on things to try. Learn more			
Lists				
Reminders & Alarms				
Skills	Personal Information			
Smart Home	I can't look up your personal contact information yet.			
Things to Try	Voice feedback			
Settings	Alexa heard: "alexa what is my email address"			
Help & Feedback	Did Alexa do what you wanted? Yes No			

4. Click **Devices**.

Home	Smart Home
Now Playing	
Music, Video, & Books	Groups
Lists	
Reminders & Alarms	Devices
Skills	Scenes >
Smart Home	

5. Click Forget All.

Home	Devices		
Now Playing	Mike's Garage (Offline) Garage door		Forget
Music, Video, & Books	Garage Door Opener (Offline)		Forget
Lists	Garage door		Foiger
Reminders & Alarms	Left Door (Offline) Garage door		Forget
Skills	Right Door (Offline) Garage door		Forget
Smart Home	Front Door		Forget
Things to Try	Door lock		
Settings	Switch (Offline) Switch		Forget
	Showing 6		
	Showing o.	Discover	Forget All

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- or –
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Click **Forget** next to the desired device to only remove a single device.

Home	Devices	
Now Playing	Mike's Garage (Offline) Garage door	Forget
Music, Video, & Books	Garage Door Opener (Offline)	
Lists	Garage door	Forget
Reminders & Alarms	Left Door (Offline) Garage door	Forget
Skills	Right Door (Offline) Garage door	Forget
Smart Home	Front Door	Forget
Things to Try		
Settings	Switch (Offline) Switch	Forget

To control a device or scene from the Smart Home menu:

- 1. Open the Alexa app, and then tap **Devices** in the lower-right corner.
- 2. Tap the device category or view all devices.
- 3. Tap the desired device.



4. Tap the icon to operate it – for example, turning the switch off.



Supported security panels

The Clare Controls Amazon Alexa skill supports the Clare Secure and Alula Connect+ (Helix) security panels. Security panels are discovered and removed using the same method as other devices.

When added, the panel is automatically able to be armed and report on status. The disarm feature must be enabled.

- When switching security states using Alexa, the panel must be armed (in stay or away) from a disarmed state. For example, the user cannot switch states from Armed Stay to Armed Away. The user must first disarm the panel, and then set it to Armed Away.
- See Examples of Alexa smart home commands on page 19.

To enable disarm by voice in Alexa:

1. Access your devices, and then tap Security.



2. Using the slider, enable the **Disarm by voice** setting.



3. Confirm disarm by voice by tapping **OK**.



- 4. Tap Existing security system PINs. Notes
 - PIN creation is done using the Clare app during security configuration.
 - Alexa-specific voice code is not supported.



Naming devices for use with Alexa

Sometimes a name is not practical, too long, or hard to say, and needs to be changed. Alexa may only hear key words, not understand what the user is saying, or may think you are referencing another device. When selecting a name for use with Alexa, test that the command does what is intended.

When shortening the name of a device, verify that Alexa understands. For example, a Wi-Fi Aprilaire thermostat is named April in the project. When saying "Alexa, what is the April temperature?" Alexa responds with the weather report for the month of April. Always test the names used with Alexa.

If a name is not working, change the name of the device or scene using the ClareHome app.

To change the name of a device/service:

1. Launch the ClareHome app, and then tap and hold the desired device until it becomes editable.



2. Tap the **Pencil** icon **O**, and then enter a new name for the device.



- 3. Tap **Done**, and then tap **Done** in the top-right corner.
- 4. Return to your smart device's home screen, and then open the Alexa app.
- 5. Tap **I** in the top-left corner.
- 6. Tap Smart Home, and then select Groups, Devices, or Scenes.

Note: It does not matter which category is selected, each has the Discover option.

7. Tap Add Device.

Altered names are updated.

- To change the name of a scene:
- 1. Launch the ClareHome app, and then tap \equiv .

2. Tap Scenes.



- 3. Select the desired scene, and the tap in the name field.
- 4. Enter the new scene name.

<							
Do This			When				
Door Two Close						I	
Security Arm Away						:	
							_
			vs This			s	
QWERTYUIOP							
AS	D	F	G	Н	J	к	L
▲ Z	x	С	۷	В	Ν	Μ	\bigotimes
123	space			re	return		
							Q

- 5. Tap **Done**, or outside of the name field to save the new name.
- 6. Return to your smart device's home screen, and then open the Alexa app.
- 7. Tap **Devices** in the bottom-right corner.

- 8. Tap Scenes.
- 9. Tap **Discover Scenes**.

Altered names are updated.

Multiple locations in ClareHome

Some users have more than one ClareHome location. For example, a user may have a home in Minnesota and a vacation home in Florida. If each of these locations has an Alexa device that interacts with their ClareHome devices/scenes, the user must have separate Amazon accounts for each location using an Alexa device.

This is required because once a location is selected to link to the Amazon account, all Alexa devices on that account control and have access to that ClareHome location and only that location. So, when selecting the Florida location, all Alexa devices on the Amazon account are now interacting with only the Florida location. When in Minnesota, and speaking to an Alexa device, it will not interact with the home in Minnesota. It connects to the devices in the Florida home.

Examples of Alexa smart home commands

When speaking to Alexa, use certain words to guarantee the desired results. It is best to keep the commands short and succinct.

The following example show the same comment, one longer and one shorter. Try both with your devices and find what works best for you.

Long command: "Alexa, increase the Office light by 5 percent."

Short command: "Alexa, increase Office by 5 percent."

- When addressing Alexa, if you have more than one device with the same name-you must specify which device gets the command. For example, you have an office switch, office dimmer, and office thermostat. You say, "Alexa, turn on office." Alexa does not know which device you are referring to. You must specify, "Alexa, turn on the office switch."
- Device/Scene names do not need to be exact as long as the name is unique. If you have an office switch and an office dimmer, you can say, "Alexa, turn on switch." Because there is only one device with switch in the name, it knows which device to use.
- The following commands are examples, more phrases can be used. Use Alexa and find out which phrases work for you.

Device discovery

- "Alexa, discover my smart home devices."
- "Alexa, discover my devices."
- "Alexa, discover devices."

On/Off

- "Alexa, turn on my office switch"
- "Alexa, turn off my office switch."

Dimmer

- "Alexa, turn on the *den dimmer*."
- "Alexa, increase/decrease den dimmer by 20 percent."
- "Alexa, brighten/dim den dimmer by 20 percent."
- "Alexa, set my den dimmer to 50 percent."
- "Alexa, set my bedroom to 10 percent."

Door locks

- "Alexa, is my casa door locked/unlocked?"
- "Alexa, lock/unlock the casa door."

Wi-Fi thermostats

- "Alexa, set my Lyric to 72 degrees."
- "Alexa, what is Lyric set to?"
- "Alexa, increase the *temperature* by 5 degrees."
- "Alexa, decrease the temperature by 3 degrees."
- "Alexa, cool down/heat up the Lyric."
- "Alexa, what is the temperature inside?"
- "Alexa, what is the *thermostat* temperature?"

- When not specifying the degree change for the thermostat, Alexa automatically selects 2° F, or 1° C of the current setpoint. This does not take the current temperature into effect, it adjusts the setpoints.
- Alexa does not support humidistat features.
- Alexa does not allow a user to change the thermostat mode.

Garage door

- "Alexa, lock my garage door."
- "Alexa, unlock my garage door."

Note: Alexa sees the garage door as a lock. It uses the commands lock (closes the garage door) and unlock (opens the garage door).

Inquiries

- "Alexa, is my garage door locked?"
- Alexa, is my garage door unlocked?"

Scenes

• "Alexa, turn on my goodnight scene."

Security

- "Alexa, arm my home (name of security panel) in away mode."
- "Alexa, arm *my home*." (Defaults to arm stay.)
- "Alexa, disarm my home."
- "Alexa, is my home armed/disarmed?"

Supported devices

The Alexa ClareHome integration currently supports all door locks, lighting devices (except for keypads), Wi-Fi thermostats, scenes, and the Alula (Helix) security panel. These items are limited to devices and scenes that have a UI component in the ClareHome app (can be seen on the ClareHome app and added to the base page as an icon) and are listed as Clare Controls supported devices.

Note: Timed scenes/actions or services created without a UI component are not discoverable in the ClareHome Alexa Skill.

See the <u>Fusion Library Product Bulletin (DOC ID 361)</u> available on the Clare Controls knowledge base.

Contact information

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