



Simple Sync/ SmartThings Integration Setup Guide

SmartThings users may use Simple Sync 3.0 or greater to trigger Simple Control activities based on SmartThings events.

For example, you can turn on a TV in Simple Control based on a SmartThings motion detector.

This document lists the necessary components to integrate Simple Sync with SmartThings. It also includes two procedures: the first describes how to add a device handler and two smart apps to your SmartThings environment; the second describes how to add Simple Sync in your SmartThings app and set up a trigger.

SYSTEM REQUIREMENTS

- Simple Control 4.0 or greater
- Simple Hub or Simple Sync 3.0 or greater. The following Simple Sync Preferences must be enabled: **Simple Sync Master** and **Allow Commands From External Systems**.
- Simple Control/SmartThings Integration Pack, which includes the required .groovy files and this guide. The latest version is always available on the Simple Control website at <http://www.simplecontrol.com/knowledgebase/setup-guides/>.
- SmartThings.com account
- SmartThings Hub, v1 or v2
- SmartThings app for iOS or Android

ADDING A DEVICE HANDLER AND TWO SMART APPS

This procedure adds a new device handler and two smart apps into your SmartThings environment.

To add a device type and two smart apps into SmartThings:

1. Using a web browser, log into your SmartThings.com account at <https://graph.api.smartthings.com>.
2. Click **My Device Types** in the row at the top of the screen.
3. Click the **New Device Type** button in the upper right corner of the screen.
4. Click **From Code** on the screen that appears.
5. Open the **Simple-Sync-DeviceType.groovy** file (included in the Simple Control/SmartThings Integration Pack) in a text editor. Copy the entire contents, then paste it into the large text field under the **From Code** tab.
6. Click **Create**.
7. On the screen that appears, click the **Publish** button and select the **For Me** option.

- When you see the confirmation message, click **My Device Types** in the row at the top of the screen. You should now see the following in your **Device Types** list.

	Namespace/Name	Status	Capabilities
	roomieremote-agent : Simple Sync	Published	Media Controller

- Click **My SmartApps** in the row at the top of the screen.
- Click the **New SmartApp** button in the upper right corner of the screen.
- Click **From Code** on the screen that appears.
- Open **Simple-Sync-Connect.groovy**, copy the entire contents, paste it into the large text field under the **From Code** tab, then click **Create**.
- On the screen that appears, click the **Publish** button and select the **For Me** option.
- When you see the confirmation message, click **My SmartApps** in the row at the top of the screen.
- Click **New SmartApp, From Code**, copy the entire contents of **Simple-Sync-Trigger.groovy**, paste it into the large text field, then click **Create**.
- On the screen that appears, click the **Publish** button and select the **For Me** option.
- When you see the confirmation message, click **My SmartApps** in the row at the top of the screen.

You should now see the following in your **SmartApps** list.

	Namespace / Name	Status	Category
	roomieremote-raconnect : Simple Sync Connect	Published	My Apps
	roomieremote-ratrigger : Simple Sync Trigger	Published	My Apps

- Log out of your SmartThings account.

ADDING SIMPLE SYNC AND CONFIGURING A TRIGGER

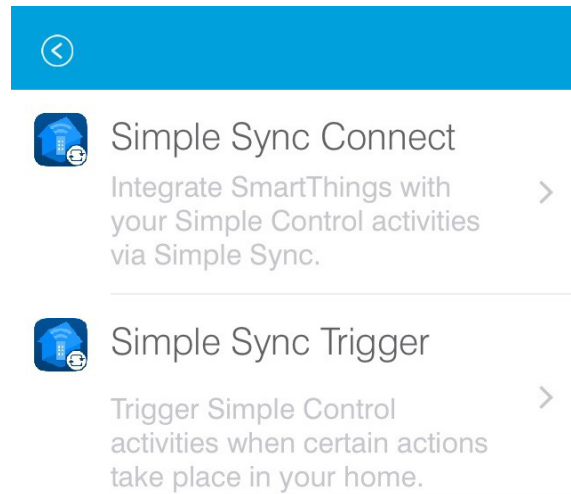
This procedure adds Simple Sync in your SmartThings app and sets up a trigger.

Make sure that Simple Sync 3.0 or later is running on your network, synchronized with your Simple Control configuration, and showing your active Simple Control clients on the **Simple Sync** screen. See the *Simple Sync Quick Start Guide* for more information.

To add Simple Sync and configure a trigger:

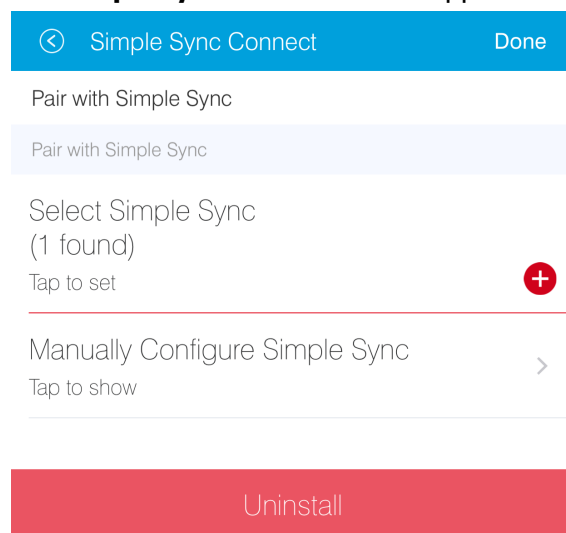
- Open the Simple Sync **Preferences** (**Simple Sync toolbar icon > Preferences**) and enable **Allow Commands From External Systems**.
- Open the SmartThings app on your iOS or Android device.
- Select the star symbol on the bottom right of the screen.
- Tap **SmartApps** on the screen that appears, then tap **My Apps** (you may have to scroll down to locate **My Apps**).

The Simple Sync apps appear.



5. Tap **Simple Sync Connect**.

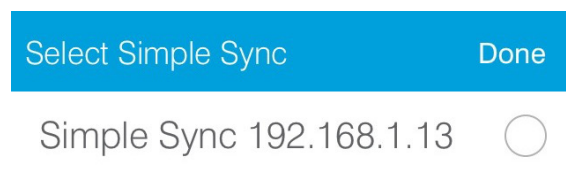
The **Simple Sync Connect** screen appears.



6. Tap the red circle with the white plus sign in the **Select Simple Sync** row.

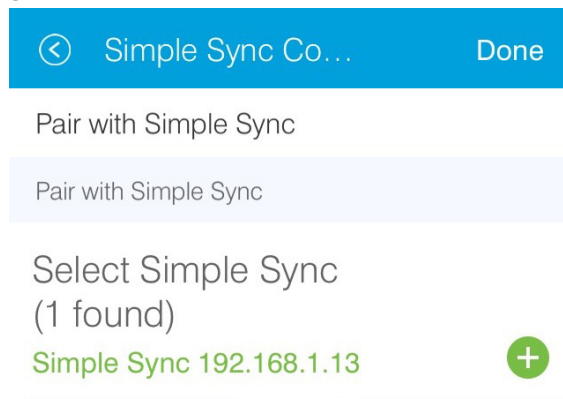
Make sure it shows **(1 found)** under **Select Simple Sync** before you tap the red circle.

7. On the **Select Simple Sync** screen, tap the circle to the right of the Simple Sync you are adding. The circle turns blue.



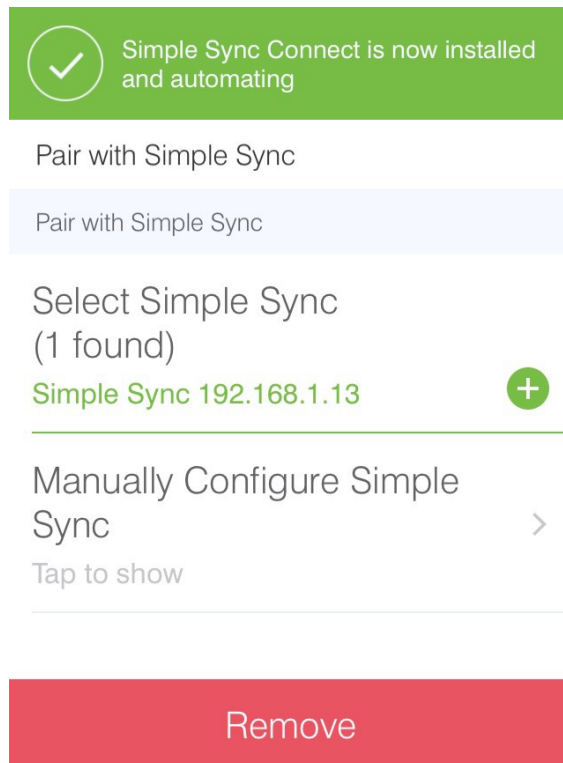
8. Tap **Done**.

When the **Simple Sync Connect** screen appears, it shows the Simple Sync you just added in green.



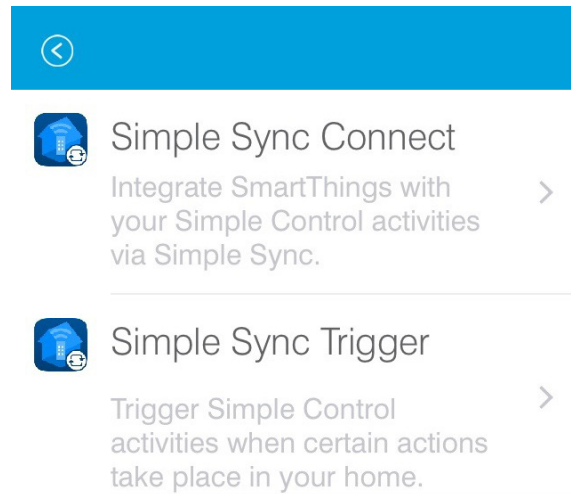
9. Tap **Done**.

You will see a confirmation message shown in green at the top of the screen.



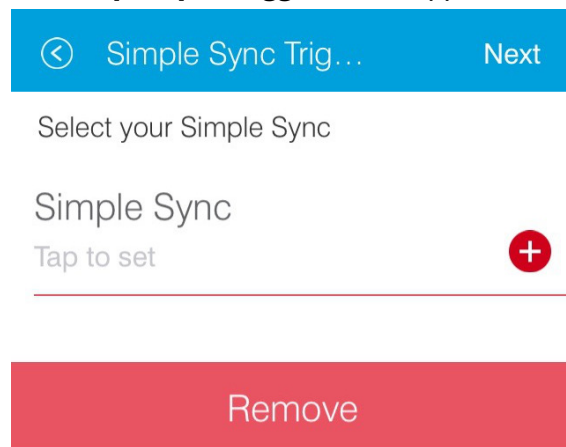
10. Tap **Done**.

The Simple Sync apps appear.



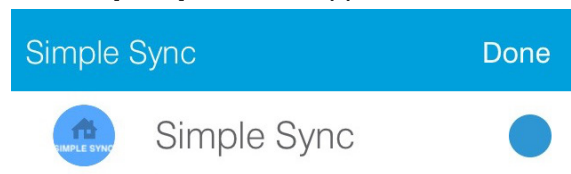
11. Tap **Simple Sync Trigger** to add a trigger.

The **Simple Sync Trigger** screen appears.



12. Tap the red circle with the white plus sign.

The **Simple Sync** screen appears.

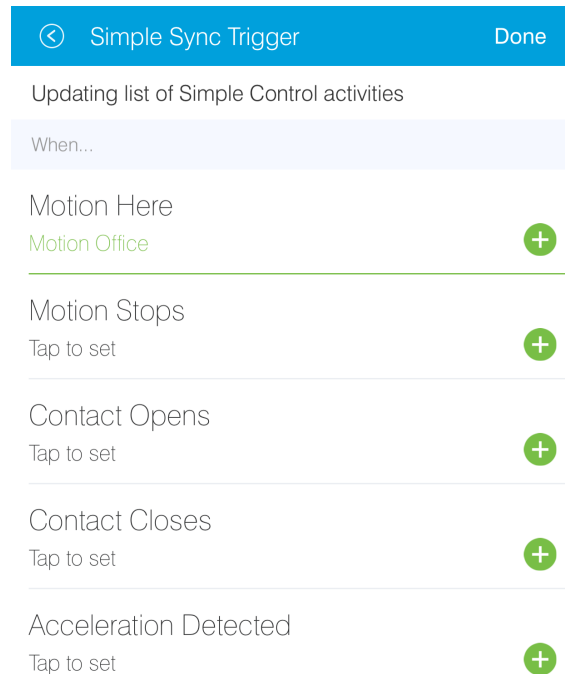


13. Tap the white circle next on the Simple Sync row, then tap **Done**.

The **Simple Sync Trigger** screen appears, now showing Simple Sync selected.

14. Tap **Next**.

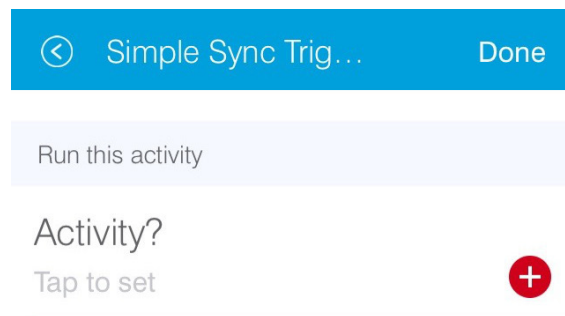
The **Simple Sync Trigger** screen appears, showing the available SmartThings events.



15. Tap the desired SmartThings event, such as a motion detector triggering, a contact opening, or someone arriving.
16. Configure the event appropriately, then tap **Done**.

The **Simple Sync Trigger** screen appears.

17. In the **Run this activity** section (you may have to scroll down), tap the red circle with the white plus sign in the **Activity?** row.



18. On the **Activity?** screen, tap the circle for the desired Simple Control activity. The circle turns blue.

Activity?	Done
Home: Watch Motorola	<input type="radio"/>
Home: Listen to Sonos	<input type="radio"/>
Home: Control OS X	<input type="radio"/>
Home: Poweroff	<input type="radio"/>

Activities marked as **Toggle Mode** in Simple Control will be listed twice. One suffixed with **(On)** to turn the activity on if it is off, and the other suffixed with **(Off)** to turn the activity off if it is on.

19. Tap **Done**.

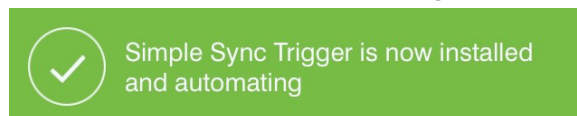
The **Simple Sync Trigger** screen appears.

20. Assign a name or set a mode, if desired.

21. When you are done, tap **Done**.

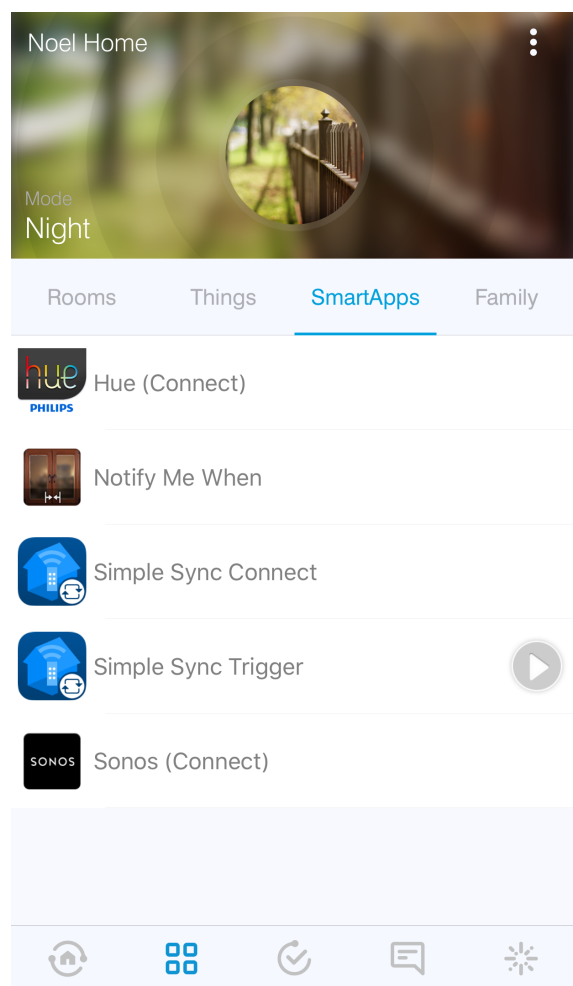
22. If any additional configuration is asked for, make the appropriate selections, then tap **Done**.

You will see a confirmation message shown in green at the top of the screen.



Congratulations, you have just set up your first SmartThings trigger for a Simple Control activity. You may add as many triggers as you like repeating from **Step 11** above.

Tapping **My Apps** on the home screen will show you one entry for every trigger and one for Simple Sync itself.



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