First step: create the workflow to turn all AV services Off

Q

1.) View Services go to the View Services screen, you may need to generate services first if you've just opened the config.

2.) Pick a zone, any zone and select General Programmable services (you can click, hold and drag to the top of the list if you'd like, then make sure you have Service Requests selected and then click the Plus button in the bottom left of the Top Left pane.

	U		P 🔅 🔻	7 🕑		Q,*				
Show Unrealized Highlight Path Update All UI Screens Review Service Prefs Review Triggers Search										
Ser	vices f	or: Fa	mily Room						\$	Service Resources Service Requests
Use	Show	Keypad	Realized Services	Alias	Index	x ∣ lo	on	UI Mapping		Request
			General Programmable Service Requests	Savant Host						RoomPoweredOff
✓			Background	Background						▶ RunCLIProgram
1			Categories (Pad1 Theme)	Categories					- 11	WholeHousePoweredOff
			Categories	Categories					- 11	
			HVAC Service	Door Locks					- 11	
1	<	≤	User Login Based Security System Service	Door Locks	2	\$			- 11	
✓	 ✓ 		Lighting Control Service	Door Locks						
1	✓		Cable TV Service (2)	FR Fios	3	\$				
			Cable TV Service (1)	Family Room FiOS						
			Cable TV Audio Service (1)	Family Room FiO						
			Cable TV Audio Service (2)	Family Room FiO						
			Media Player Audio Service (1)	Family Room Rec						
			Media Player Service (14)	Family Room Rec						
			Media Player Service (13)	Family Room Rec						
			Media Player Service (12)	Family Room Rec					C	+ -
			Media Plaver Service (11)	Family Room Rec						

3.) Once you have created the workflow, double click it to launch Automator.



4.) I start by selecting other from the left column to only show Savant items, then select Send Service Request from the 2nd column and then in the workflow, skip the Zone and the Service and go right to the Event drop down and select Power Off. With no Zone or Service selected, this acts to effectively turn all zones and all services off no matter what state they are currently in. Click Command-S and Command-Q to save the workflow and quit Automator.

Actions Variables	Q Name			
🔻 🛄 Library	V Alert Action			
竝 Calendar	V Door Locks			
📔 Contacts	V Family Room FiOS			
💥 Developer	V Family Room Receiver			
🔓 Documents	V Family Room TV			
🎉 Files & Folders	V Lighting Controller	🔻 V Se	nd Service Request	
🐘 Fonts	V Manage Service Resources			
Internet	V Master Bedroom FiOS			
😹 Mail	V Master Bedroom Receiver	Zone:	None	A Name
Movies	V Master Bedroom TV			
Ø Music	V Outlet Controller	Service:	None	\$
📆 PDFs	V Savant Action Argument Setter		2.0%	-
🙀 Photos	V Savant Extender	Event:	PowerOff	÷
👚 Presentations	V Savant Extender temp	Type	None	
System	💙 Savant Host	Type.	None	•
💮 Text	💙 Savant State Setter			
💥 Utilities	V Security System		0.0 Delay (seconds)	+ - Argu
💥 Other	V Send DIS Command			
Most Used	V Send Internal Command	Pocult	c Ontions Descriptio	
Recently Added	V Send Service Request	Result	s options Descriptio	/11
5.) Now we d	create the trigger. Review T	riggers		

6.) First, click the plus button to create a new trigger and then give it a meaningful name and you can add a description if desired.

Triggers	Descriptic
Enable Group/Trigger	
▼ Default	()
All off	⁴ Add a new group
	<u></u> _

7.) Next, create the condition in which the workflow should 'fire', in this case when a particular Lutron kp button is pressed.

Start by clicking on the triangle in the bottom right of the window, next to the cancel button. This is the SRS window (Services, Requests and States) Go to Component, then pick the appropriate lighting controller and the matching state. In this example, I'm using Current Button State, this is from a Ra2 processor.

	Service Zone Component Other Scenes
	Component Name
	Door Locks (Security_system)
	Family Room FiOS (Cable_box)
	Family Room Receiver (Receiver)
	Family Room Receiver (Receiver_2)
	Family Room TV (HD_monitor)
	Lighting Controller (HVAC_controller)
	Aughting Controller (Lighting_controller)
	Master Bedroom FiOS (Cable_box)
	Master Bedroom Receiver (Receiver)
	Master Bedroom Receiver (Receiver_2)
	Master Bedroom TV (HD_monitor)
	Outlet Controller (Lighting_controller)
	Savant Host (RacePointMedia_host)
	Security System (Security_system)
	Q search term(s)
	Requests States
Cancel Save	State Name
Show the Services/Requests/States window	ButtonNumber (DeviceID) (ButtonNumber)
from which you can drag states and requests.	CurrentButtonStatue (DeviceID) (ButtonNumber)

Then, drag the CurrentButtonStatus into the If section of the trigger. If it's not working, make sure you have you trigger name selected in the top left pane.

In order to make sure you have the right info for the button string value and the DeviceID and Button#, press the kp button once or twice while watching System state in System Monitor. Then fill in the info below to match.

When any of these states chan	ge value, evaluate the Rules			
State Name	State Scope			
CurrentButtonStatus	Lighting Con	troller.Lighting	_controller	
		0		
Match the following rule				
if (rules)				
State Name	State Scope	Data Type	Test Condition Value	Offset
CurrentButtonStatus	Lighting Controller.Lighting_controller	r string	is equal 🗘	0 ⊡
DeviceID	Lutron Device ID			
ButtonNumber	'1' – '999'			5
ButtonNumber	1 - 999			

8.) Last step is to add the workflow you created into the Then section of the trigger window. Open up the SRS window again, select Service, then the zone you put the workflow in and then General Programmable Service Requests. Make sure you have Requests selected at the bottom, then drag the workflow into the Then section of the Trigger window. Click Save, Save the config, upload and then test.

	Service Zone Component Oth	er Sc
Zone	Service Type	Compon
Exterior	Lighting Control Service	Lighting
Exterior	Lighting Control Service	Door Lo
Exterior	Keypad Emulation Based Security	Security
Exterior	User Login Based Security System	Outlet (
Exterior	User Login Based Security System	Door Lo
Exterior	General Programmable Service Re	Savant
Family Room	General Audio Service	Family
Family Room	Cable TV Service	Family
Family Room	Lighting Control Service	Outlet (
Family Room	Lighting Control Service	Lighting
Family Room	Lighting Control Service	Door Lo
Family Room	Keypad Emulation Based Security	Security
Family Room	User Login Based Security System	Outlet (
Family Room	User Login Based Security System	Door Lo
Eamily Room	General Programmable Service Re	Savant
Family Room	Surround Sound Settings Service	Family
Q search term(s)		
	•	
	Requests States	
Request	Modification Date	
	2016-05-05 01:36:19	

Run the following actions:	Once 🗘
then	
Request/State/Scene	Service/Scope
All Off	Family Room-Savant Host1-General Programmable Service Requests