

Home-Assistant - Control Roku TV - Automatically Play YouTube - Turn On or Off

HA automatically configures some things for you when it finds a Roku TV, but a few things need to be added to configuration.yaml for extra features.

Shell Command to Open YouTube to Music:

Note: I tried in vain to find ways to randomize this URL, search by string etc, ended up getting banned via CLI via googler/youtube-dl etc. Best option I looked for was a URL like below which is a "Live" station, so should be changing always.

```
#Shell Commands
shell_command:
  roku_youtube: "curl -X POST http://192.168.1.47:8060/launch/837?contentId=fexvzp34xzY"
```

Automation To Run "roku_youtube":

```
data: {}
entity_id: media_player.tvname
service: shell_command.roku_youtube
```

Automation To Turn On/Off:

```
data: {}
entity_id: media_player.tvname
service: media_player.turn_on
```

Automation To Select Source:

```
data:
  source: 837
entity_id: media_player.tvname
service: media_player.select_source
```

Note: YouTube is always the same API_ID of "837"

Find Source API_ID via:

```
curl http://IP_NOT_DNS:8060/query/apps
<apps>
<app id="12" version="3.1.6014">Netflix</app>
<app id="13" version="4.10.13">Amazon Instant Video</app>
<app id="2016" version="3.2.7">Crackle</app>
<app id="2285" version="2.7.6">Hulu Plus</app>
<app id="13842" version="1.3.2">VUDU</app>
<app id="28" version="3.1.7">Pandora</app>
</apps>
```

Lovelace YAML:

```
entities:
  - entity: media_player.tvname
title: TV
type: entities
```