

Create SwarmLab Instance!

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This HowTo teaches you how to Create SwarmLab Instance.

1. Lab Instance

Open [Swarmlab api-client](#)

Use any web browser on your computer to join

1.1. create Instance

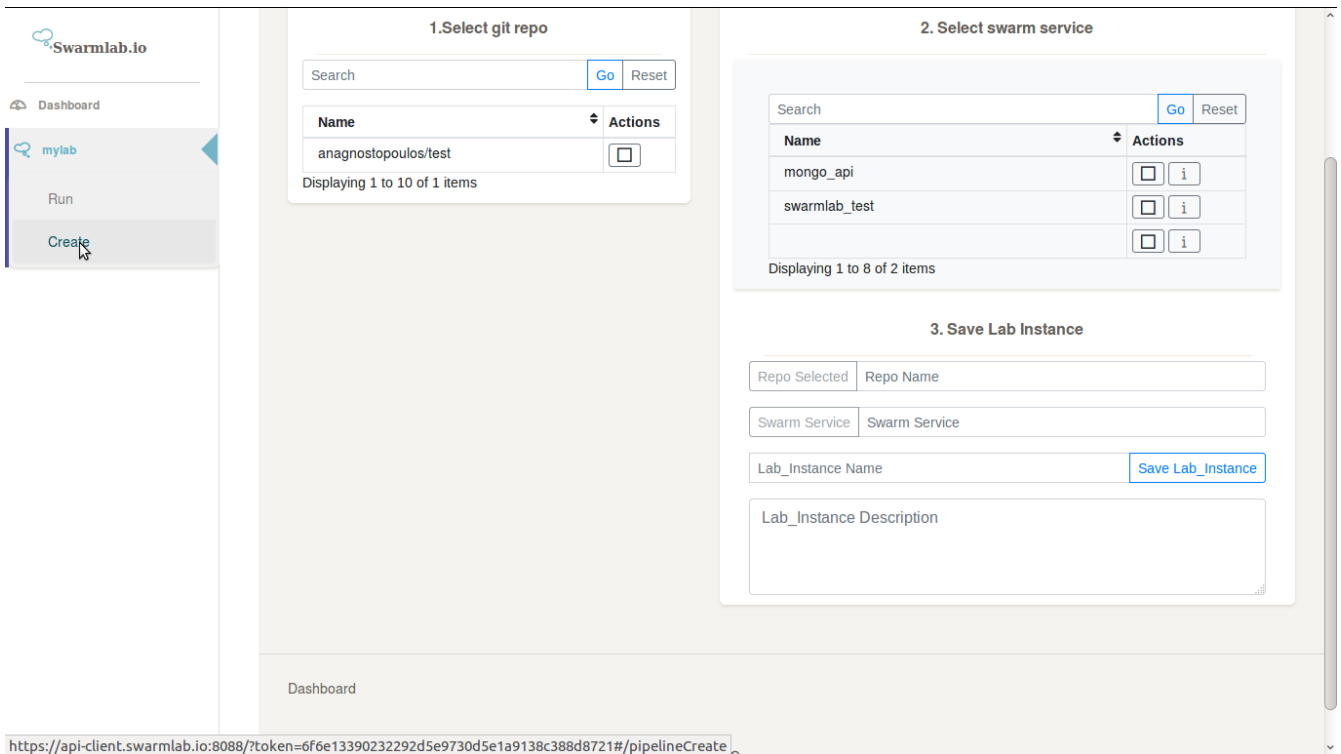


Figure 1. Click on "Sign-in"

1.1.1. Step 1 - select Git Repo

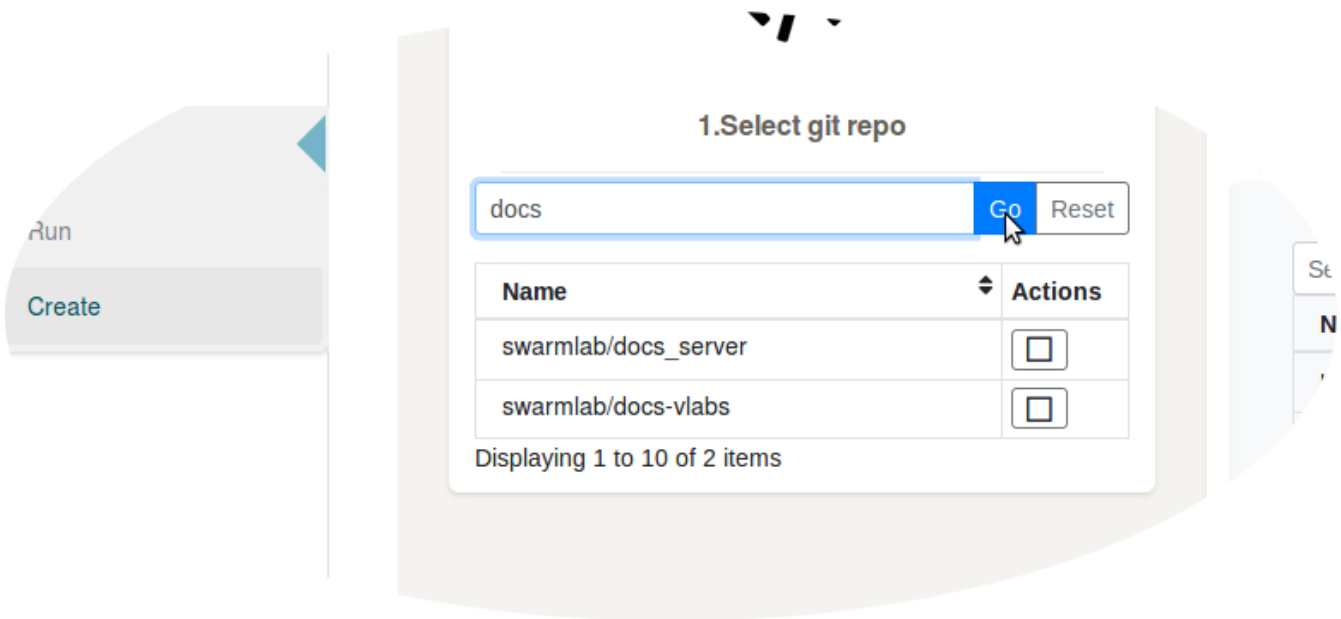


Figure 2. Search and Select Git Repo

1.1.2. Step 2 - Select Service



2. Select swarm service

Search		Go
Name	Actions	
mongo_api	<input type="checkbox"/> <input type="button" value="i"/>	
swarmlab_test	<input checked="" type="checkbox"/> <input type="button" value="i"/>	
	<input type="checkbox"/> <input type="button" value="i"/>	

Displaying 1 to 8 of 2 items

3. Save Lab Instance

Selected	swarmlab/docs-vlabs
Service	swarmlab_test

Figure 3. Search and Select Lab Instance

1.1.3. Step 3 - Save LAB Instance

3. Save Lab Instance

Repo Selected: swarmlab/docs-vlabs

Swarm Service: swarmlab_test

mylabname ✓ Save Lab_Instance

my labname Description ✓

Figure 4. Save Lab Instance

1.2. Run Instance

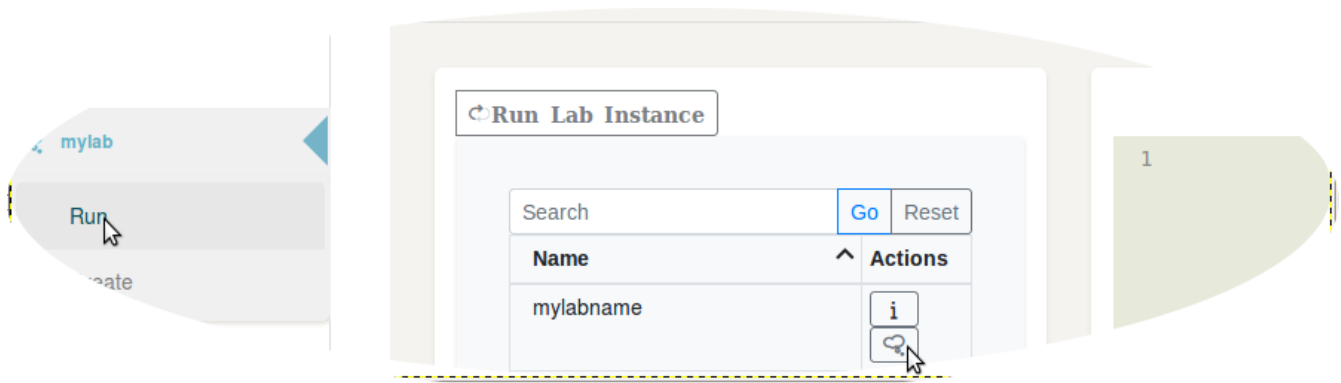


Figure 5. Run Lab Instance

This will run the Selected Repo automatically



If you see "false" in Console Run It Again!!!

1.2.1. Run Ad-hoc Commands

You can also run Ad-hoc Commands or scripts

Run Lab Instance

Go Reset

Name	Actions
mylabname	<div style="text-align: center;"> i 🔍 </div>
mylabname	<div style="text-align: center;"> i 🔍 </div>
	<div style="text-align: center;"> i 🔍 </div>

Displaying 1 to 5 of 2 items

Clear Console

```

15 drwxr-xr-x 2 root root 4096 Jan 23 2018 opt
16 dr-xr-xr-x 333 root root 0 Nov 15 02:36 proc
17 drwx----- 1 root root 4096 Jan 26 2018 root
18 drwxr-xr-x 1 root root 4096 Nov 15 02:37 run
19 drwxr-xr-x 1 root root 4096 Jan 26 2018 sbin
20 drwxr-xr-x 2 root root 4096 Jan 23 2018 srv
21 dr-xr-xr-x 13 root root 0 Jul 15 21:38 sys
22 drwxrwxrwt 1 root root 4096 Nov 19 15:17 tmp
23 drwxr-xr-x 1 root root 4096 Jan 26 2018 usr
24 drwxr-xr-x 1 root root 4096 Jan 26 2018 var
25 USER      PID %CPU %MEM  VSZ   RSS TTY      STAT START
   TIME COMMAND
26 root        1  0.0  0.1 32312 10540 ?        Ss   Nov15
   0:01 /usr/bin/python3 -u /sbin/my_init
27 root       10  0.0  0.0 72376 7360 ?        S    Nov15
   0:00 /usr/sbin/syslog-ng --pidfile /var/run/syslog-ng.pid -F
   --no-caps
28 root       16  0.0  0.0  4392 1132 ?        S    Nov15
   0:13 /usr/bin/runsvdir -P /etc/service
29 root       17  0.0  0.0  4240  652 ?        Ss   Nov15
   0:00 runsv sshd
30 root       18  0.0  0.0  4240  792 ?        Ss   Nov15
   0:00 runsv cron
31 root       19  0.0  0.0 29272 2860 ?        S    Nov15

```

sublime Run ad-hoc Commands

```

1 #!/bin/bash
2 #The first Line must contain the
  interpreter you will use to execute the
  file
3 #Default: /bin/bash
4 ls -al
5 ps aux
6 df -h
7 netstat -antlupe | grep 443

```

Figure 6. Run Ad-hoc Commands

Reminder

Caminante, no hay camino,
se hace camino al andar.

Wanderer, there is no path,
the path is made by walking.

Antonio Machado Campos de Castilla

