**Updated 10/29/20 3:08pm**

**Steps to connect to SauceLabs**

1. Navigate to Tunnels tab and Download SauceLabs connect proxy as per your system’s OS.

Here is the link – <https://app.saucelabs.com/tunnels> if that does not display the download files, please use this link:

<https://wiki.saucelabs.com/display/DOCS/Sauce+Connect+Proxy>

Graphical user interface, application

Description automatically generated

1. Go to downloads and find the downloaded folder. Extract the archived file and navigate to Bin folder.

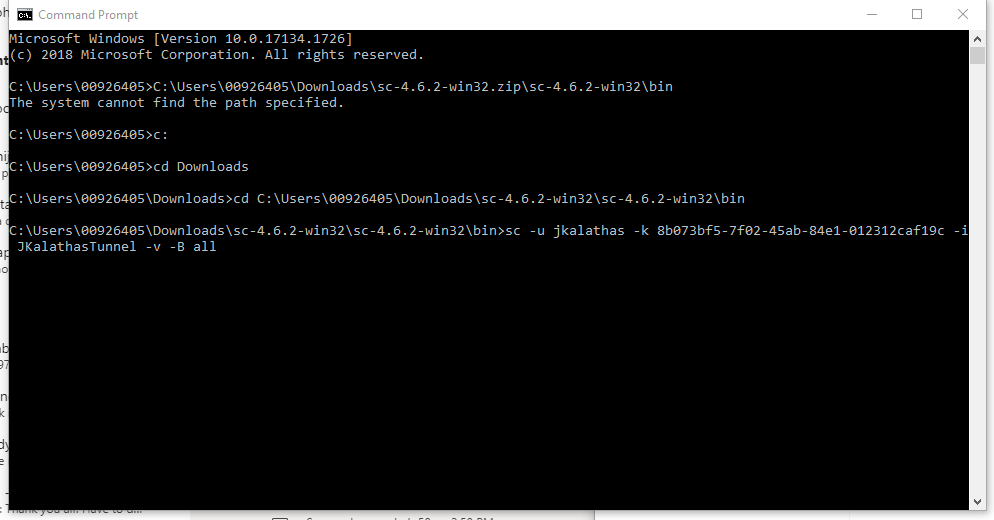
A picture containing background pattern, icon

Description automatically generated

1. Open terminal at the bin folder level and execute below command: **\*\*\* See below for how to find your UserName and AccessKey from SauceLab account.**
   1. Windows –  **sc -u UserName -k AccessKey -i YourNameTunnel -v -B all**
   2. Mac OS – **./sc -u UserName -k AccessKey -i YourNameTunnel -v -B all**

**Example would be:** sc -u jkalathas -k 8b073bf5-7f02-45ab-84e1-012312caf19c -i JKalathasTunnel -v -B all

Terminal example from Windows:



\*\*HOW TO FIND USER NAME AND ACCESS KEY!

UserName and AccessKey is available at Account 🡪 User settings

Graphical user interface, text, application, chat or text message, Teams

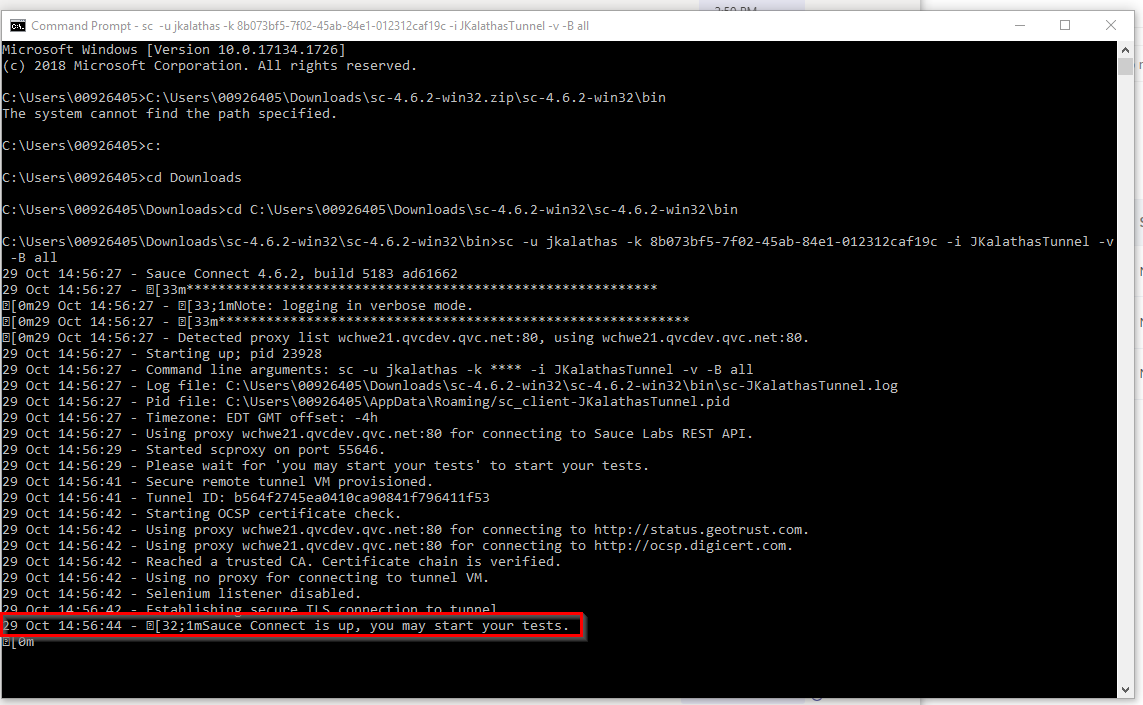
Description automatically generated

YourNameTunnel – Tunnel name should be unique. please use your name

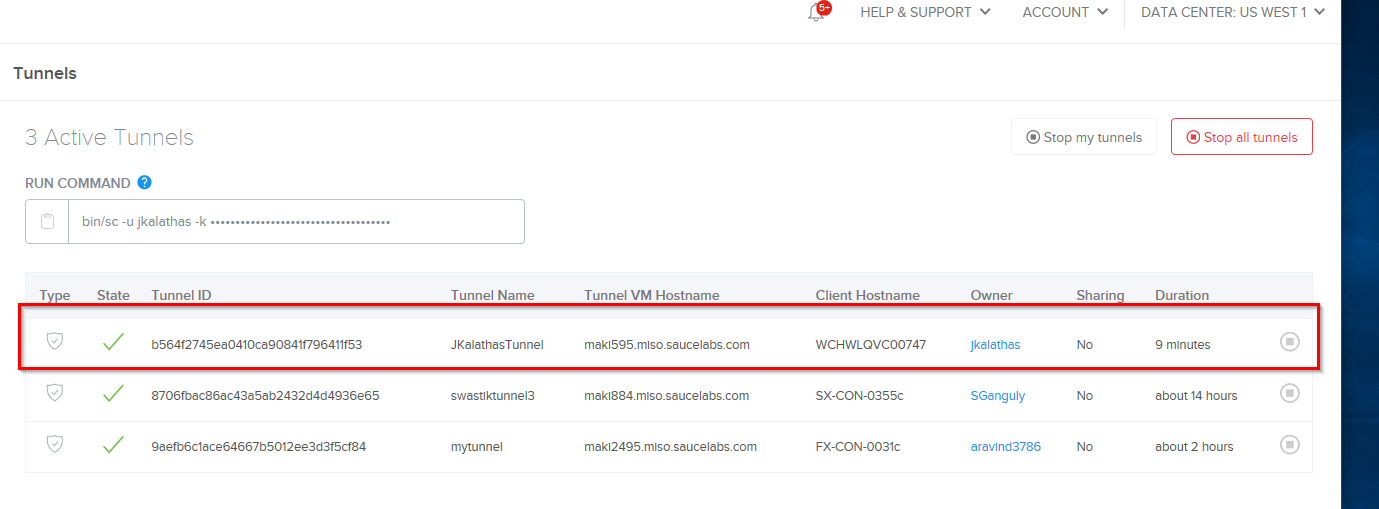
**Ex: BhavanaTunnel**

You should be able to see below command after execution –

**Sauce Connect is up, you may start your tests.**



1. Navigate to Tunnels tab and make sure your tunnel is created :

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1. Mobile Apps are available in Live 🡪 Mobile-App

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**Note:**

* If you need to add new builds, click on **App Upload** (be ready with ipa and apk files – if you do not have these files, please check with your developer)
* When you release the device, builds installed on devices will be automatically erased. But builds in Mobile-App tab will be present until it is manually deleted.

1. Select your tunnel by navigating to Cross-Browser 🡪 Sauce Connect Proxy 🡪 Select your tunnel from the dropdown

Graphical user interface, application

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1. Now you are all set to use QA builds on Saucelabs devices. Look for devices by navigating to Cross-Browser 🡪 Mobile Real

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1. Choose the device you want to use. Click on Launch

Graphical user interface, application

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1. Below screen is displayed upon launching the device. Use tool bar on the right-hand side to perform operations like (Navigate to home page, rotate device, take screenshots etc.)

Graphical user interface, application, Teams

Description automatically generated

**Note:** Once you are done using the device, please release it by clicking on Graphical user interface, application, icon

Description automatically generated

Device will be available in couple of minutes.

**For Automation**

1. Choose the device you want to use for automation. Click on ‘Details’ on the device.

Graphical user interface, text, application

Description automatically generated

ID = Device Name = Samsung\_Galaxy\_S8\_POC183

OS = Platform version = 9

Graphical user interface, application

Description automatically generated

1. Below is the sample capability for iOS and Android

**iOS:**

{

  "deviceName": " iPhone\_XR\_14\_real\_us",

  "app": "storage:cca5e686-4abf-44f2-a230-67ac13fac947",

  "UDID": "iPhone\_XR\_14\_real\_us",

  "platformName": "iOS",

  "platformVersion": "14.0",

  "automationName": "XCUITest",

  "noReset": true,

  "tunnelIdentifier": "BhavanaTunnel"

}

**Android:**

{

  "deviceName": "Samsung\_Galaxy\_S8\_POC183",

  "app": "storage:bc562064-bc90-4d87-abc9-b3720d147595",

  "platformName": "Android",

  "UDID": "357497087502149",

  "platformVersion": "9",

  "automationName": "UiAutomator2",

  "noReset": true

  "tunnelIdentifier": "BhavanaTunnel"

}

1. Below is the sample testNG XML

**<?xml version=**"1.0" **encoding=**"UTF-8"**?>**

**<!DOCTYPE suite SYSTEM** "http://testng.org/testng-1.0.dtd"**>**

**<suite** name**=**"QE Automation - QVC\_US Test Suite"parallel**=**"tests"thread-count**=**"1"verbose**=**"6"configfailurepolicy**=**"continue"**>**

**<parameter** name**=**"deviceName"value**=**"Samsung8SauceLab" **/>**

**<parameter** name**=**"deviceLocation"value**=**"SAUCELABS" **/>**

**<parameter** name**=**"platform"value**=**"ANDROID" **/>**

**<parameter** name**=**"company"value**=**"QVC" **/>**

**<parameter** name**=**"url"value**=**"https://[userid]:[access\_key]@ondemand.us-west-1.saucelabs.com/wd/hub" **/>**

**<parameter** name**=**"geo"value**=**"US" **/>**

**<parameter** name**=**"osPlatform"value**=**"MAC" **/>**

**<parameter** name**=**"executionMode"value**=**"cloud"**/>**

**<test** name**=**"SmokeTest"parallel**=**"methods"thread-count**=**"1"**>**

**<classes>**

**<class** name**=**"qvcMobile.qvc.us.android.tests.PDPAndroidUS"**>**

**<methods>**

**<include** name**=**"NTR\_103204\_PDP\_AdvancedOrderProduct\_Display\_Android"**/>**

**</methods>**

**</class>**

**</classes>**

**</test>**

**</suite>**