

Installation Guide: LimaCharlie Endpoint Security

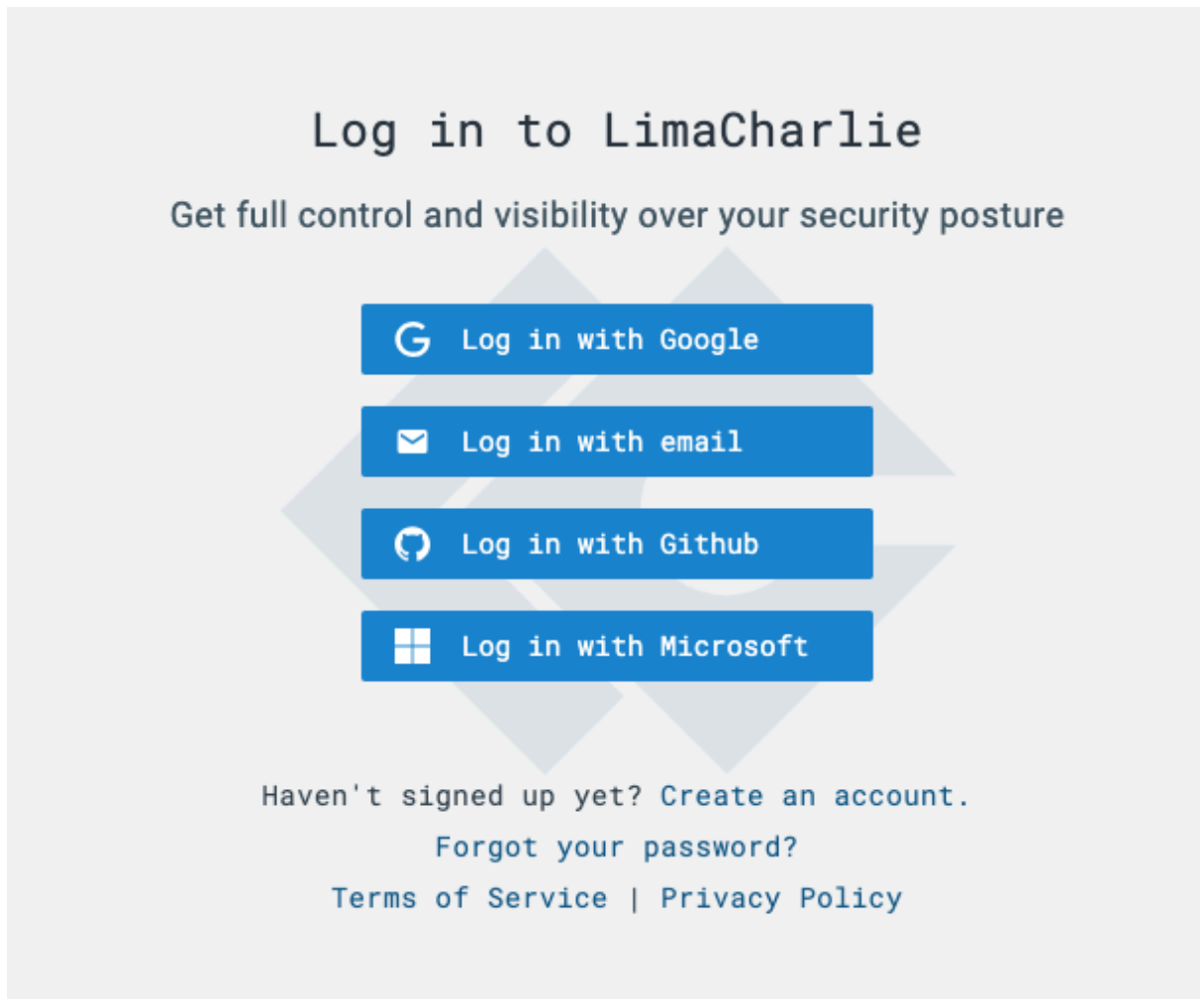
Welcome to the LimaCharlie Endpoint Security installation guide. LimaCharlie is a powerful endpoint security solution designed to provide advanced threat detection and response capabilities. Follow the steps below to install LimaCharlie on your endpoints:

Prerequisites:

- Administrator access to the endpoints where LimaCharlie will be installed.
- Stable internet connection.
- Supported operating systems: Windows, macOS, Linux.

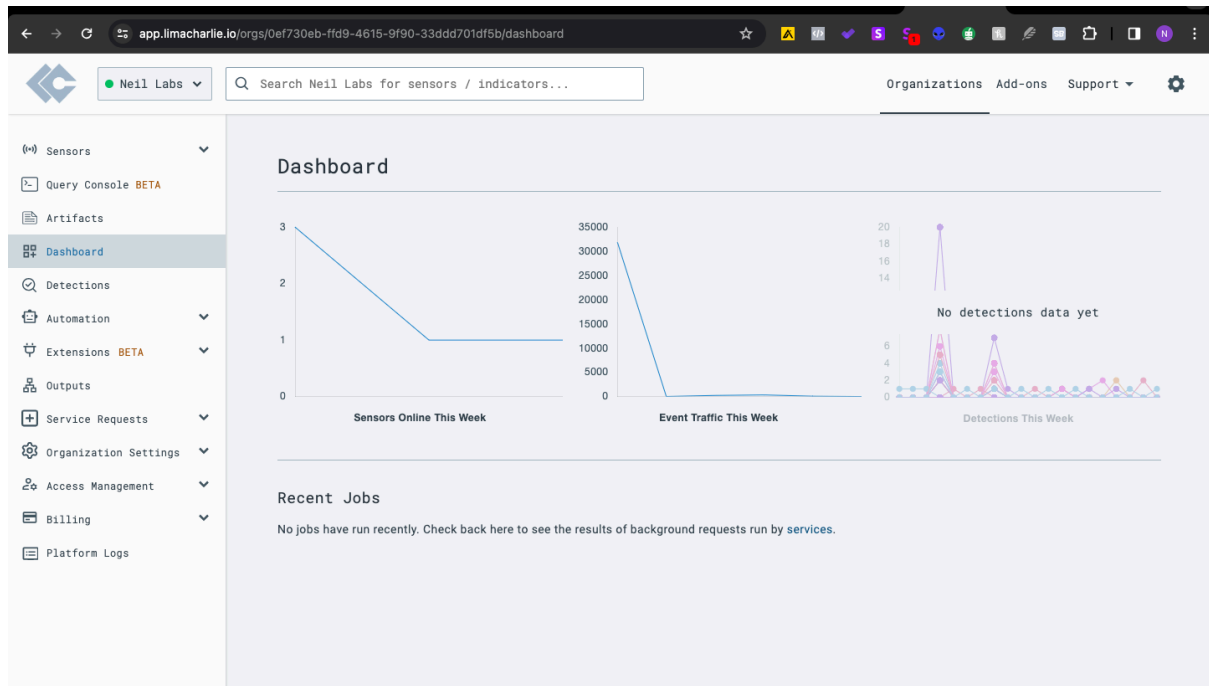
Step 1: Sign Up for LimaCharlie:

Visit the LimaCharlie website (<https://www.limacharlie.io/>) and sign up for an account. Follow the prompts to create your account and verify your email address.



Step 2: Access the LimaCharlie Console:

Log in to the LimaCharlie console using your newly created credentials. Once logged in, navigate to the "Settings" or "Onboarding" section to access your organization's unique configuration information, such as API keys and deployment tokens.



Step 3: Add the LimaCharlie Agent:

In the LimaCharlie console, locate the section for add the LimaCharlie agent.(sensors, endpoints and adapters)

Select the appropriate agent version for your operating system (Windows, macOS, or Linux).

Download the agent installer to your local machine.

Step 4: Install the LimaCharlie Agent:

Note: The installation steps may vary slightly depending on your operating system.

Windows:

Go to the sensors

The screenshot shows the LimaCharlie console for the organization 'Neil Labs'. The left sidebar lists various sections, including 'Sensors', 'Query Console BETA', 'Artifacts', 'Dashboard', 'Detections', 'Automation', 'Extensions BETA', 'Outputs', 'Service Requests', 'Organization Settings', 'Access Management', 'Billing', and 'Platform Logs'.

The main content area displays the 'Sensors' section, which includes a search bar, a filter dropdown set to 'Online', and a '+ Add Sensor' button. Below the search bar, it states 'No sensors found matching these filters.' and provides a link to the 'Install Sensors' page.

The 'Cloud Adapters' section is also visible, featuring a search bar, a filter dropdown set to 'Enabled', and a 'Refresh' button. It states 'No adapters found matching these filters.'


The 'Export Options' section provides a curl command for the REST API and two buttons: 'Download List (JSON)' and 'Download List (CSV)'.


Beginners try for chrome extension:- add chrome extension and add the key to the chrome extension.

Choose a Sensor Type

All Endpoint Cloud & External Sources **Browser**

Get visibility in the browser: see DNS requests, HTTP requests, responses and headers. Operating like an EDR sensor, with the ability to isolate the browser, and report on installed extensions. Get this visibility on encrypted traffic without doing SSL inspection.

 Chrome Select

 Edge Select

Help & Resources

Sensors are the primary data collection method for LimaCharlie. They send JSON events to LimaCharlie's cloud in real-time. Embedded platforms (e.g. Windows, Mac, Linux) expose deeper capabilities like sending commands and collecting artifacts.

- [LimaCharlie quick-start guide](#)
- [Deploying sensors](#)
- [Sensors overview](#)

Some sensors, like Windows, report telemetry about the host running the sensor (also known as EDR). Others, like the 1Password sensor, run using an [adapter](#) and collect external sources of telemetry.

You can also speak to our team directly via chat in the bottom right.

Select the Key and follow the instructions.

Step 5: Verify Installation:

Return to the LimaCharlie console.

Navigate to the "Hosts" or "Endpoints" section to verify that the installed agents are visible and connected.

You should see the newly installed endpoints listed with their respective status (e.g., online, offline).

Paste the Key



LimaCharlie.io Chrome Sensor

The LimaCharlie sensor for Chrome has been successfully installed.
It looks like no installation key is configured for this user profile of organization.
Generate an installation key from the [main LimaCharlie.io interface](#) and copy the "Chrome" version of the installation key here:

Installation keys set here will be synchronized across other Chrome browsers where you are logged in, you will not need to input it everywhere.

Installation Key:

Save

← Back to Key

TypeKeyInstall

Install Sensor on Endpoint(s)

Installing the Chrome sensor

1. Install the LimaCharlie Sensor [Chrome extension](#).
2. When prompted for the installation key, paste the following:

eyJQUk1NQVJZX1VSTCI6IjksNTc3OTRhNTBhZjM3MmMud3NzLmxpbWFiagGFybG11Lm1vQjQ0My9jaHJvbmVh
3. Return here to see if any new sensors have successfully registered with LimaCharlie's cloud. It may take a moment for the sensor to enroll after you've installed it.

✔ Detected new sensor!

@2ec869606edc468a243fbbc31a186ba3

All done!

Finish

Help & Resources

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Sensor Connectivity

Connection points are based on region & platform. Sensors need to be able to access them in order to send events.

Region 📍

USA

Congratulations! You have successfully installed LimaCharlie Endpoint Security on your endpoints. You can now leverage LimaCharlie's advanced capabilities for threat detection, incident response, and security monitoring across your organization's infrastructure. For further assistance or troubleshooting, refer to the [LimaCharlie documentation](#) or [contact support](#).

Now go to the timeline and check the log activity

Neil Labs

Search Neil Labs for sensors / indicators...

Organizations Add-ons Support

← Back to Sensors

Jump to Time

2024-02-13 06:12:43

-12h Loaded +12h

Event Type Filters

Select...

Filter

i.e. 'evil.exe'

NEILMACHADO07@GMAIL.COM@FA2B

Overview

Artifacts

Autoruns

Console

Detections

Event Collection

Extensions

Integrity Monitoring

Live Feed

Services

Timeline

2024-02-13 06:11:17

DISCONNECTED

{}

2024-02-13 06:11:21

CONNECTED

{ "IS_SEGREGATED": 0 }

2024-02-13 06:11:24

DNS_REQUEST

Domain: ssl.gstatic.com { "DOMAIN_NAME": "ssl.gstatic.com" }

2024-02-13 06:11:26

DNS_REQUEST

Domain: api.limacharlie.io { "DOMAIN_NAME": "api.limacharlie.io" }

2024-02-13 06:11:30

DNS_REQUEST

Domain: firestore.googleapis.com { "DOMAIN_NAME": "firestore.googleapis.com" }

2024-02-13 06:11:39

DNS_REQUEST

Domain: stream.limacharlie.io { "DOMAIN_NAME": "stream.limacharlie.io" }

2024-02-13 06:11:55

DNS_REQUEST

Domain: app.limacharlie.io { "DOMAIN_NAME": "app.limacharlie.io" }

2024-02-13 06:11:57

DNS_REQUEST

Domain: fonts.gstatic.com { "DOMAIN_NAME": "fonts.gstatic.com" }

2024-02-13 06:12:00

DNS_REQUEST

Domain: www.linkedin.com { "DOMAIN_NAME": "www.linkedin.com" }

2024-02-13 06:12:00

DNS_REQUEST

Domain: signaler-pa.clients6.google.com { "DOMAIN_NAME": "signaler-pa.clients6.google.com" }

2024-02-13 06:12:10

DNS_REQUEST

Domain: billing.limacharlie.io { "DOMAIN_NAME": "billing.limacharlie.io" }

2024-02-13 06:12:14

DNS_REQUEST

Domain: fonts.googleapis.com { "DOMAIN_NAME": "fonts.googleapis.com" }

2024-02-13 06:12:15

DNS_REQUEST

Domain: www.linkedin.com { "DOMAIN_NAME": "www.linkedin.com" }

2024-02-13 06:12:15

DNS_REQUEST

Domain: app.limacharlie.io { "DOMAIN_NAME": "app.limacharlie.io" }

2024-02-13 06:12:15

DNS_REQUEST

Domain: identitytoolkit.googleapis.com { "DOMAIN_NAME": "identitytoolkit.googleapis.com" }

2024-02-13 06:12:15

DNS_REQUEST

Domain: firestore.googleapis.com { "DOMAIN_NAME": "firestore.googleapis.com" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: us-central1-refractionpoint-lce.cloudfunctions.net { "DOMAIN_NAME": "us-central1-refractionpoint-lce.cloudfunctions.net" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: storage.googleapis.com { "DOMAIN_NAME": "storage.googleapis.com" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: static.userguiding.com { "DOMAIN_NAME": "static.userguiding.com" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: s-usc1f-nss-2539.firebaseio.com { "DOMAIN_NAME": "s-usc1f-nss-2539.firebaseio.com" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: fonts.gstatic.com { "DOMAIN_NAME": "fonts.gstatic.com" }

2024-02-13 06:12:18

DNS_REQUEST

Domain: www.googletagmanager.com { "DOMAIN_NAME": "www.googletagmanager.com" }

2024-02-13 06:12:19

DNS_REQUEST

Domain: jwt.limacharlie.io { "DOMAIN_NAME": "jwt.limacharlie.io" }

2024-02-13 06:12:19

DNS_REQUEST

Domain: user.userguiding.com { "DOMAIN_NAME": "user.userguiding.com" }

2024-02-13 06:12:19

DNS_REQUEST

Domain: api.limacharlie.io { "DOMAIN_NAME": "api.limacharlie.io" }

2024-02-13 06:12:19

DNS_REQUEST

Domain: billing.limacharlie.io { "DOMAIN_NAME": "billing.limacharlie.io" }

2024-02-13 06:12:27

DNS_REQUEST

Domain: stream.limacharlie.io { "DOMAIN_NAME": "stream.limacharlie.io" }

2024-02-13 06:12:40

DNS_REQUEST

Domain: play.google.com { "DOMAIN_NAME": "play.google.com" }

You're up-to-date!

Fetch Latest Events

Download

Hostname

neilmachado07@gmail.com@fa2ba...

SID

9d8bdce5-ffaa-43b3-93ca-e68d2...

Platform

Official Resources:

- LimaCharlie Documentation: <https://docs.limacharlie.io/docs>
 - This is the best place to find detailed, up-to-date information on installing LimaCharlie in different environments, including manual and automated methods.
- Sensor Installation: <https://docs.limacharlie.io/docs/telemetry-sensor-deployment>
 - This specific section covers various installation methods for the core sensor component.
- Enterprise Sensor Deployment:
<https://docs.limacharlie.io/docs/sensors-enterprise-sensor-deployment>
 - This guide is helpful for mass deployments using tools like RMM, SCCM, and MDM.

Checkout the lima charlies EDR capabilities, allowing you to detect and respond to threats on your endpoints in real-time. LimaCharlie can collect and analyze logs from a variety of sources, including your endpoints, network devices, and cloud applications. Explore all the features and learn everything. To have more knowledge on detection rules checkout the document in the same repository.

Note:- if you have trouble you can checkout the [video](#) for more information and installation.