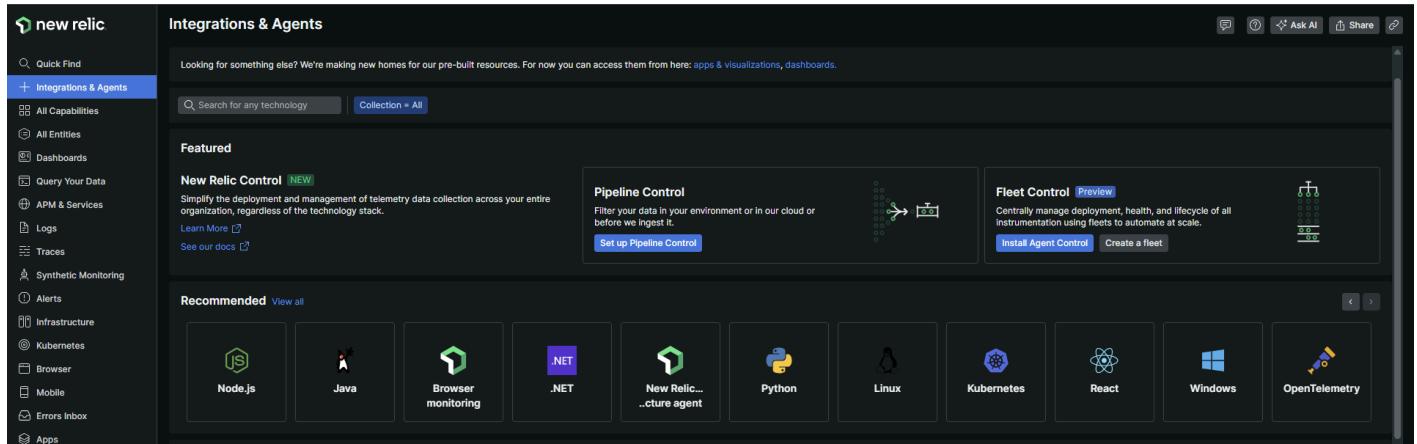


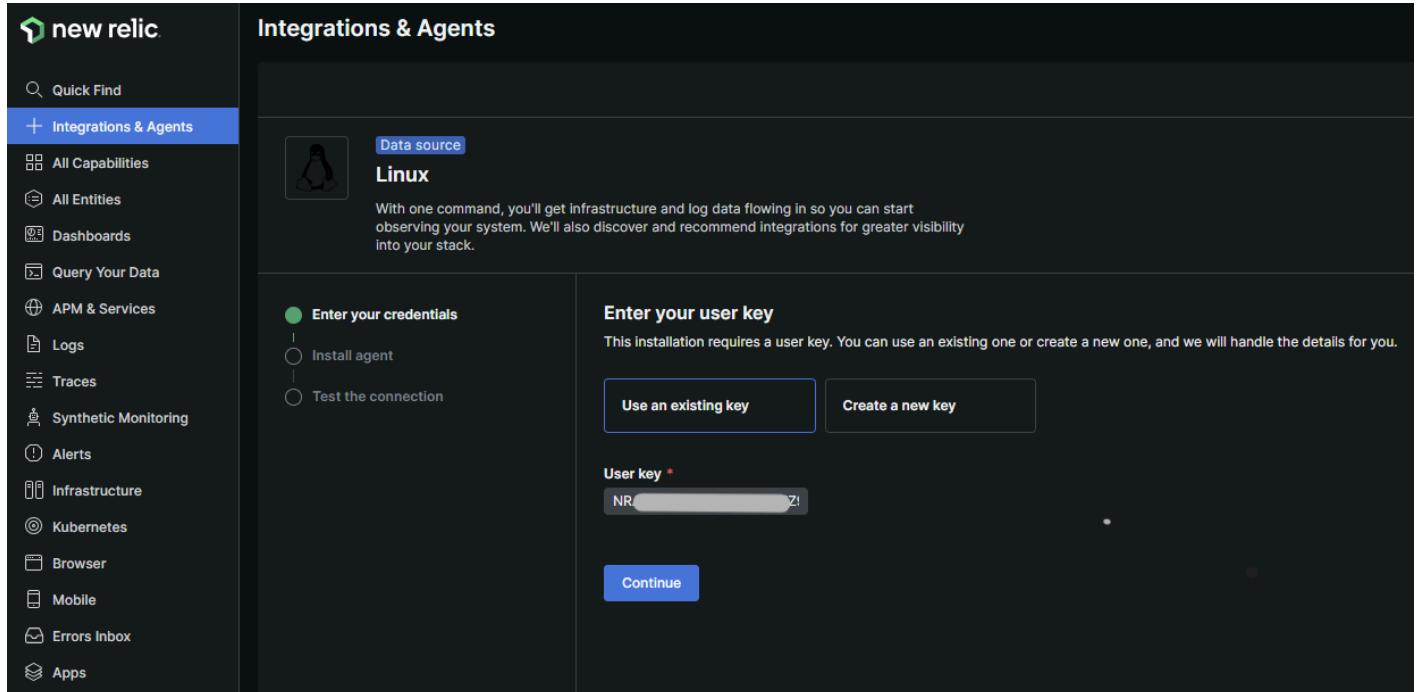
Tutorial para replicar la instalación y seguimiento de su flujo de Monitoreo con New Relic

Monitoreo de infraestructura

1. Crear cuenta de New Relic en caso de no tener una.
2. Ir a integraciones y agentes.
3. Seleccionar la opción Linux.



4. Ingresar user key o crear una si no la tienes.



5. Ingresar a la consola de Linux

6. Correr el siguiente comando en la consola de Linux para instalar New Relic:

```
curl -Ls
https://download.newrelic.com/install/newrelic-cli/scripts/install.sh |
bash && sudo NEW_RELIC_API_KEY=NRAK-5X*****C9
NEW_RELIC_ACCOUNT_ID=6636285 /usr/local/bin/newrelic install
```

Integrations & Agents

Installing on account: 6636285 - Account



Data source

Linux

With one command, you'll get infrastructure and log data flowing so you can start observing your system. We'll also discover and recommend integrations for greater visibility into your stack.

- Enter your credentials
- Install agent
- Test the connection

Install the infrastructure agent for Linux

Run this command on your Linux host to enable infrastructure metrics.

```
curl -Ls https://download.newrelic.com/install/newrelic-cli/scripts/install.sh | bash && sudo NEW_RELIC_API_KEY=NRAK-5XM1KO4QI7IF9B0JIZ9EO5AGXC9 NEW_RELIC_ACCOUNT_ID=6636285 /usr/local/bin/newrelic install
```

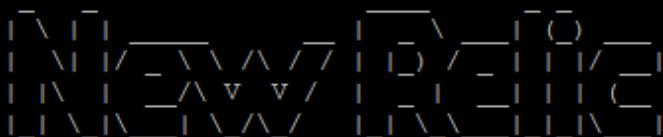
- Automatically answer "yes" to all install prompts. We'll stop the installer if there's an error.
- Use a proxy

Tags (optional)

Key	Value
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

[Continue](#)

```
ubuntu@ip-172-31-15-116:~$ curl -Ls https://download.newrelic.com/install/newrelic-cli/scripts/install.sh | bash && sudo NEW_RELIC_API_KEY=NRAK-5XM1KO4QI7IF9B0JIZ9EO5AGXC9 NEW_RELIC_ACCOUNT_ID=6636285 /usr/local/bin/newrelic install
Installing New Relic CLI v0.97.18
Installing to /usr/local/bin using sudo
```



```
Welcome to New Relic. Let's set up full stack observability for your environment

Our Data Privacy Notice: https://newrelic.com/termsandconditions/services-notice

Connecting to New Relic Platform
Connected
```

Installing New Relic

```
==> Installing Infrastructure Agent
Detecting available SSL ciphers...
- SSLv3
- TLSv1
- TLSv1.2
- TLSv1.3
```

7. Testear la conexión desde New Relic

With one command, you'll get infrastructure and log data flowing in so you can start observing your system. We'll also discover and recommend integrations for greater visibility into your stack.

Enter your credentials

Install agent

Test the connection

Test the connection

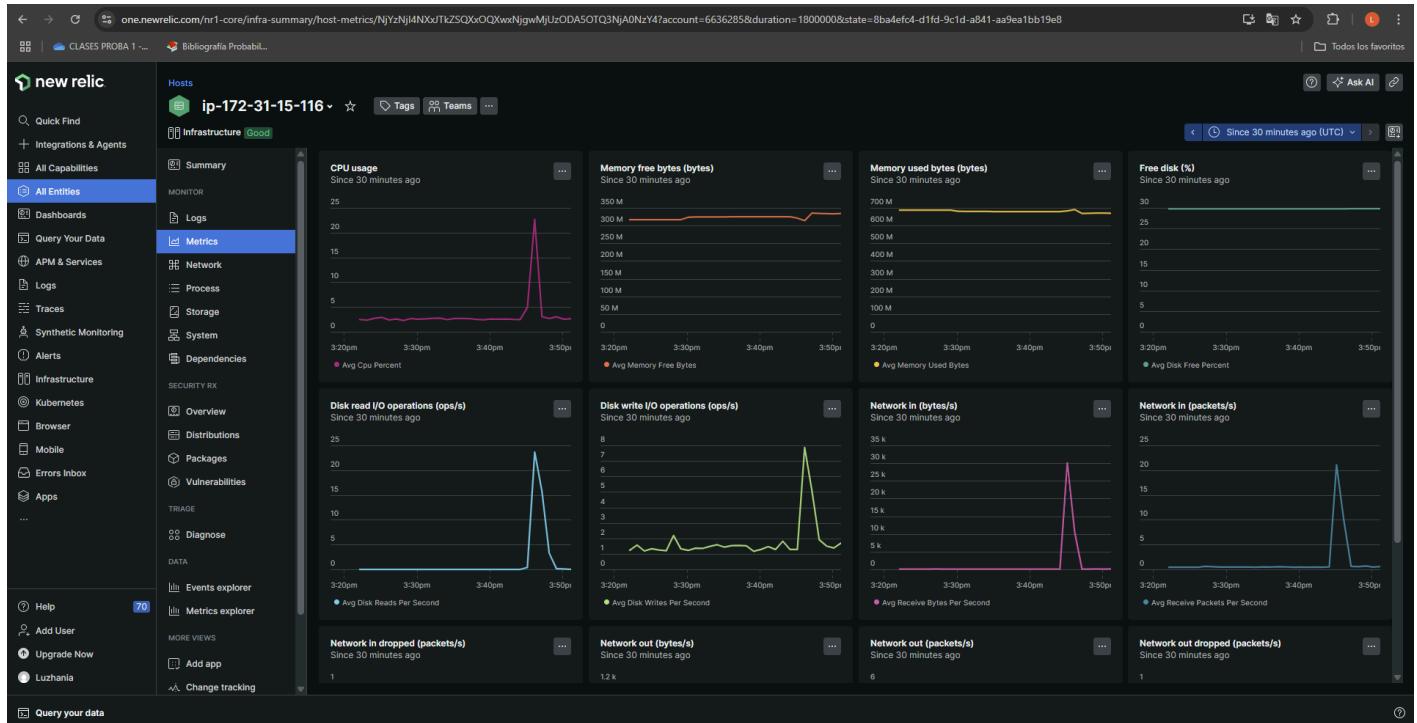
We'll test your connection once the installation has completed.

Detecting new CLI install. This can take a few minutes.

See your data

8. Acceder a las métricas desde AllEntities > {Entity} > Metrics.

(Por ejemplo: AllEntities > ip-172-31-15-116 > Metrics)



The screenshot shows the New Relic Infrastructure Summary dashboard for host ip-172-31-15-116. The left sidebar is expanded, showing the 'All Entities' section. The main area displays a summary of host metrics, including a line chart of Load average over time and a table of Processes running. Below this, a section for Related entities shows four containers (mongo_db, etl_arquitectura_d..., requests_broker, updates_broker) with their resource usage details.

Process Id	Process Display Name	CPU %	Threads
490321	mongod	0.401	55
85155	newrelic-infra	0.25	10
490518	unicorn	0.2	9
591478	newrelic-infra	0.15	11
490497	python	0.0501	4
8930	docker	0.0501	21

<https://one.newrelic.com/nr1-core/infra-summary/host/NjYzNjl4NXxJTkZSQXxOQXwxNjgwMjUzODA5OTQ3NjA0NzY4?account=6636285&duration=1800000&state=8ba4efc4-d1fd-9c1d-a841-aa9ea1bb19e8>

9. Crear Dashboard de infraestructura con la opción de ya tener los datos.

The screenshot shows the New Relic Infrastructure Signals dashboard. The left sidebar is expanded, showing the 'Dashboards' section. The main area displays Application Headlines and Tier 2 Headlines, which are summary cards showing metrics like Cpu Usage, Storage Usage, Network Traffic Tx, and Memory Usage, along with their percentage changes over time.

Entity.Name	Cpu Usage	Storage Usage	Network Traffic Tx	Memory Usage
ip-172-31-15-116	2.76	69.8	443	66.6

Monitoreo de aplicación

1. Crear cuenta de New Relic en caso de no tener una.
2. Ir a integraciones y agentes.
3. Seleccionar la opción Browser monitoring
4. Seleccionar la opción de crear un snippet de JavaScript.

The screenshot shows the New Relic interface with the sidebar open. The 'Integrations & Agents' section is selected. On the right, under 'Data source', the 'Browser monitoring' option is chosen. A sub-section titled 'Choose your instrumentation method' offers four options: 'Place a JavaScript snippet in frontend code' (selected), 'Install with NPM', 'Configure browser agent', and 'Install browser agent'. Below these options is a 'Continue' button.

5. Nombrar la aplicación.

The screenshot shows the continuation of the 'Browser monitoring' setup. The 'Name your application' option is selected. A text input field contains the value 'new_relic_front_arqui'. A 'Save and continue' button is visible at the bottom.

6. Elegir configuración.

The screenshot shows the New Relic interface. On the left, there's a sidebar with various monitoring categories like All Capabilities, All Entities, Dashboards, etc. The main area is titled 'Integrations & Agents' and specifically 'Browser monitoring'. It has a 'Data source' section with a green icon. Below it, there's a brief description: 'Spend less time on-call and more time delivering seamless digital experiences: monitor speed, performance, errors, and requests to get full visibility into your web performance.' To the right, there's a vertical list of steps: 'Select instrumentation method', 'Name your application', 'Configure browser agent' (which is highlighted in green), and 'Install browser agent'. To the right of these steps is a section titled 'Configure the browser agent' with two options: 'Capture session replays' (radio button) and 'Turn on distributed tracing' (checkbox). Below these options is a note: 'Track same-origin requests made by this application. To configure cross-origin requests after you install the agent, see our docs'. At the bottom right is a blue 'Save and continue' button.

7. Copiar el snippet creado por New Relic

This screenshot shows the 'Add snippet to <HEAD> tag' step. On the left, the same navigation bar and sidebar from the previous screenshot are visible. The main content area has a 'Data source' section with a green icon and a brief description. Below this is a numbered step: '1 Add snippet to <HEAD> tag'. A note says: 'Copy the snippet of code below and paste it as close to the top of the HEAD as possible, but after any position-sensitive META tags (X-UA-Compatible and charset).'. A code editor window displays the 'Browser agent snippet' with 8 lines and 61.9 KB. There's a 'Copy to clipboard' button at the top right of the code editor. Below the code editor, another numbered step: '2 Deploy your updated code & see your data' is shown. A note says: 'Wait a couple of minutes to give your users time to visit your site and generate data. When you're ready, click below to see your data.' At the bottom is a blue 'See your data' button.

8. Agrega el snippet en tu React, en el index.html dentro de head, antes de la etiqueta </head>.

ARQUI... 🏠 🌐 ⚙️

arquisivitefrontend > index.html > ...

```

1  <!doctype html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <link rel="icon" type="image/svg+xml" href="/vite.svg" />
6      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7      <title>Vite + React</title>
8      <script type="text/javascript">
9        ;window.NREUM||(NREUM={});NREUM.init={distributed_tracing:{enabled:true},privacy:{cookies_enabled:true},ajax:
10        ;NREUM.loader_config={accountID:"6636285",trustKey:"6636285",agentID:"1103408492",licenseKey:"NRJS-51c9e90d90d8d7c00b3",ap:
11        ;NREUM.info={beacon:"bam.nr-data.net",errorBeacon:"bam.nr-data.net",licenseKey:"NRJS-51c9e90d90d8d7c00b3",ap:
12        ;/*! For license information please see nr-loader-spa-1.288.1.min.js.LICENSE.txt */
13        ()=>{var e,t,r={8122:(e,t,r)=>{"use strict";r.d(t,{a:()=>i});var n=r(944);function i(e,t){try{if(!e)||"object"!=typeof e||!e.s}:
14        </script>
15      </head>
16      <body>
17        <div id="root"></div>
18        <script type="module" src="/src/index.jsx"></script>
19      </body>
20    </html>
21  
```

9. Deploya React con `npm run build`.

10. Sube los archivos de la carpeta build a S3, eliminando los anteriores en el caso de que existan.

11. Actualiza CloudFront, en caso de ser necesario crea una invalidación.

12. Ahora se puede ver:

