

# Cloudflare Worker Collector

The Salt Security platform includes a robust set of integrations to collect traffic from the industry’s leading content delivery networks (CDN). The Salt integration with Cloudflare collects relevant API traffic using Workers to send a copy of API traffic to the Salt platform. The API requests and responses pass over a secure SSL/TLS connection to the Salt Security HTTP mirroring API.

## How can my organization benefit from this feature?

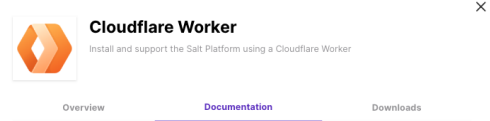
- Collect API traffic quickly and efficiently, leveraging your already installed and optimized CDN platform
- Eliminate excess bandwidth impact and associated costs by mirroring only the most relevant traffic for your use case
- Have confidence that your integrations were designed and rigorously tested to achieve optimal API security outcomes
- Close security gaps by tapping the Salt Security API Protection Platform machine learning and artificial intelligence engine to discover all your APIs and their exposed data, stop attacks, and eliminate vulnerabilities at their source

## What is different about the Salt approach?

Salt has carefully crafted deep integrations optimized for Cloudflare customers. This approach helps eliminate time spent deploying a robust end-to-end API security solution – from data collection leveraging Cloudflare Worker to automatic blocking of malicious traffic leveraging the Cloudflare WAF.

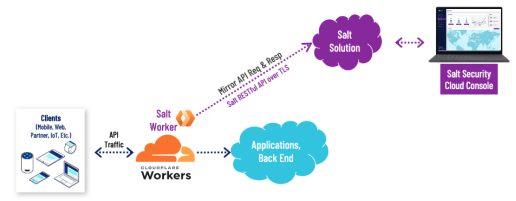
## Where can I learn more?

Ask your sales engineer or account manager to demonstrate this seamless integration. Salt customers can go to the Cloudflare tile in the Salt Integration Hub to get started, or visit the [documentation page](#) for more information.



- Prerequisites**
- The following prerequisites are required in order to deploy the Salt Security Traffic Collector for Cloudflare.
- The website is proxied through Cloudflare. Verify there is a corresponding DNS record with **Proxied** status.
  - If you are using Salt's Hybrid server, Cloudflare cannot be configured to accept the default certificate provided by the Hybrid because the SAN is blank. The solution is to either install your own certificate on the Hybrid or place a load balancer with the correct certificate in front of the Hybrid. For details on how to replace the Hybrid's certificate, see the [v8 Native Installer \(Linux\) Hybrid Deployment Guide](#).
  - Salt Security Servers require SNI to be present in the TLS/SSL handshake process. By default, Cloudflare does not include this extension. To send the extension from within Cloudflare, navigate to the SSL/TLS section of your website where you want to include the Salt Security Worker, and select your preferred encryption mode as either **Full**, **Full (strict)**, or **Strict**.

*Quickly connect Salt to your Cloudflare Worker to begin detecting malicious API activity.*



*The Cloudflare Worker collector is designed to achieve the most efficient API traffic collection outcome.*

**Salt Security** protects the APIs that form the core of every modern application. Its patented API Protection Platform is the only API security solution that combines the power of cloud-scale big data and time-tested ML/AI to detect and prevent API attacks. By correlating activities across millions of APIs and users over time, Salt delivers deep context with real-time analysis and continuous insights for API discovery, attack prevention, and shift-left practices. Deployed in minutes and seamlessly integrated within existing systems, the Salt platform gives customers immediate value and protection, so they can innovate with confidence and accelerate their digital transformation initiatives. FB311-01162023