

Simple Analytics

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Server-side

Server-side and mobile app data submissions are supported, allowing for the transmission of standard data points along with [metadata](#). Access and analyze this data through the [Events Explorer](#) or create [goals](#) for frequent event monitoring.

Data submission

Developers can submit data to <https://queue.simpleanalyticscdn.com/events> using JSON format.

User agent guidelines

To prevent misidentification as a robot, avoid using default user agents from request libraries. These often contain terms like `bot`, `crawl`, `python-requests/...`, `curl/...`, `node-fetch/...`, or `axios/...`. Instead, use the real user agent of the user, or use a custom user agent format, such as `ServerSide/1.0 (+https://www.yourwebsite.com/)`.

Event data structure

For event tracking, structure your payload as follows:

```
{ "type": "event", "hostname": "example.com", "event": "event-name", "ua":  
  "User Agent" }
```

Page view data structure

Page view data uses the same endpoint, structured like this:

```
{ "type": "pageview", "hostname": "example.com", "event": "pageview", "path":  
  "/page-name", "ua": "User Agent" }
```

Testing with cURL

To send test data, use the following cURL command:

Data should appear on your dashboard within minutes. You can always [export the raw latest data](#) from our dashboard, or use the [Events Explorer](#) to find your events.

Testing events

```
curl -X POST -H "Content-Type: application/json" -d '{ "type": "event",  
"hostname": "mobile-app.example.com", "event": "consent", "metadata": {  
"button": "yes" }, "ua": "Your User Agent" }'  
https://queue.simpleanalyticscdn.com/events
```

Testing page views

```
curl -X POST -H "Content-Type: application/json" -d '{ "type": "pageview",  
"hostname": "mobile-app.example.com", "event": "pageview", "path": "/my-page-  
name", "ua": "Your User Agent" }' https://queue.simpleanalyticscdn.com/events
```

Additional data fields

Expand your data submission with additional fields:

```
{ "type": "event", "hostname": "example.com", "event": "event-name", "path":  
"/", "viewport_width": 1440, "viewport_height": 310, "language": "en-US",  
"screen_width": 1440, "screen_height": 900, "unique": true, "https": true,  
"timezone": "Europe/Amsterdam", "metadata": { "button": "yes" }, "ua": "User  
Agent" }
```

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