



ThreatPoint URL Blocker API

Overview

The ThreatPoint URL Blocker service provides an API integration to block malicious, explicit and sensitive URLs. The API consumes a URL and provides back a response containing the decision to block or not.

Using the decision in the response, a user can be redirected to another site. In the example below we see the user being redirected to the ThreatPoint Content Checker website.

Response elements returned:

Item	Example	Description
Dateadded	-	Date URL first seen by ThreatPoint
URLName	www.example.com	The URL passed to the API
Category	pornography	Category assigned to the URL
Datelastseen	ThreatPoint	Date the API was last asked to check the URL
isLive	Yes/No	Is the URL a live website
AgeRestriction	21	Does the website provide age checking controls
Block	Yes	If Yes, pass back decision to client

All requests submitted to the URL Blocker API:

- Require an API key
- Use <https://verify.threatpoint.co.uk/api/v1/resources/urlcheck?url=<url>> as the endpoint
- Accepts only URLs
- Use X-API-Key with the valid API key in the request header

URL Blocker API examples

curl example

```
curl -i -H 'X-API-Key:xxxxxxx' https://verify.threatpoint.co.uk/api/v1/resources/urlcheck?url=pornhub.com
```

curl results

```
{
  "AgeRestriction": "18",
  "Block": "Yes",
  "category": "Pornography",
  "dateadded": "29/03/2020 13:15:00",
  "datelastseen": "06/04/2020 21:30:04",
  "isLive": "Yes",
  "urlname": "www.pornhub.com"
}
```

If something goes wrong the response will provide the reason.

Error for missing or invalid API key

```
{
  "message": "ERROR: Unauthorized"
}
```

Next Steps

Request an API key from ThreatPoint by emailing info@threatpoint.co.uk

Make use of the service immediately by adding the ThreatPoint browser extensions to Google Chrome, Opera and Mozilla Firefox browsers. The links below will take you to the extension landing page for each supported browser.

- [Google Chrome](#) (Desktop)
- [FireFox](#) (Desktop and Android)
- [Opera](#) (Desktop)

Alternatively search for ThreatPoint URL Blocker in the web stores.