

# MiNTEL™ API Reference

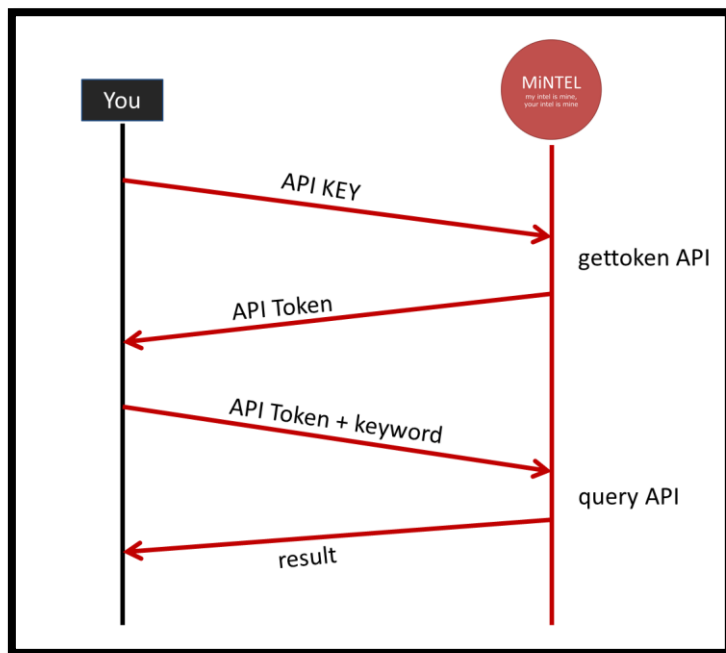
## Overview

MiNTEL™ provides an API to query the M2W2BD™\*1 cloud database. It allows you to post the MiNHASH™\*2 to get the malware name.

\*1 MiNTEL™ World-Wide Biggest Big Data.

\*2 MiNTEL™ original hash algorithm

MiNTEL™ API is a JSON based API. It provides the API Token mechanism.



You have to get the API Token before query other APIs.

## API Token: /gettoken

You can generate the API Token with this API. The API Token can be used instead of the API key.

<b>URL</b>	https://task.mnctf.info/intel/gettoken/
<b>INPUT</b>	<p><b>key:</b> The API key which is provided for each users. This parameter should be send as a post parameter.</p> <p><b>Request Sample</b></p> <pre>POST /intel/gettoken/ HTTP/1.1 Host: task.mnctf.info Content-Length: 68 Content-Type: application/x-www-form-urlencoded</pre> <p><b>key=%APIKEY%</b></p>
<b>OUTPUT</b>	<p><b>expire:</b> The expiration time of the API Token in UNIX time format. <b>ipaddress:</b> The IP Address which allow to query the API. <b>token:</b> The API token.</p> <p><b>Response Sample</b></p> <pre>{   expire: 1498613310,   ipaddress: "172.16.1.1",   token: "24aea988c1a6d98ddc2d8316c32c7e635953063e" }</pre>

## QUERY the MW2B2D: /query

Query API allow you to query the MW2B2D.

<b>URL</b>	https://task.mnctf.info/intel/query/
<b>INPUT</b>	<p><b>X-TOKEN:</b> The API Token generated by gettoken API. This parameter should be sent as a HTTP request header</p> <p><b>hash:</b> The hash value of MiNHash</p> <p><b>Request Sample</b></p> <pre>POST /intel/query/ HTTP/1.1 Host: task.mnctf.info Content-Length: 35 X-TOKEN: %APITOKEN% Content-Type: application/x-www-form-urlencoded  hash=%MiNHASH%</pre>
<b>OUTPUT</b>	<p><b>auth:</b> The API Token authentication result. <b>result:</b> The result of query. <b>hash:</b> The hash value used for query. <b>detection_name:</b> The malware name.</p> <p><b>Response Sample</b></p> <pre>{   auth: "success",   result: "matched",   hash: "dfa134b71ed7a89a4ac2f03325c096",   detection_name: "BACKDOORA.3e2a4" }</pre>

MiNTEL

my intel is mine,  
your intel is mine