

Api.medianova.com

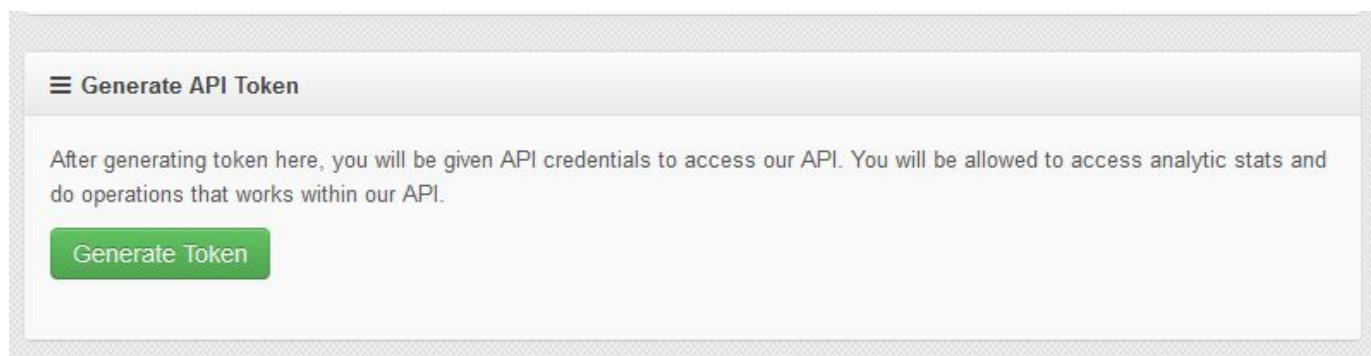
Getting started

This is the reference document for the REST API and resources provided by Medianova CDN. The Medianova Customer API is based on open standards, you can use any web development language to access the API.

Activate Api Access

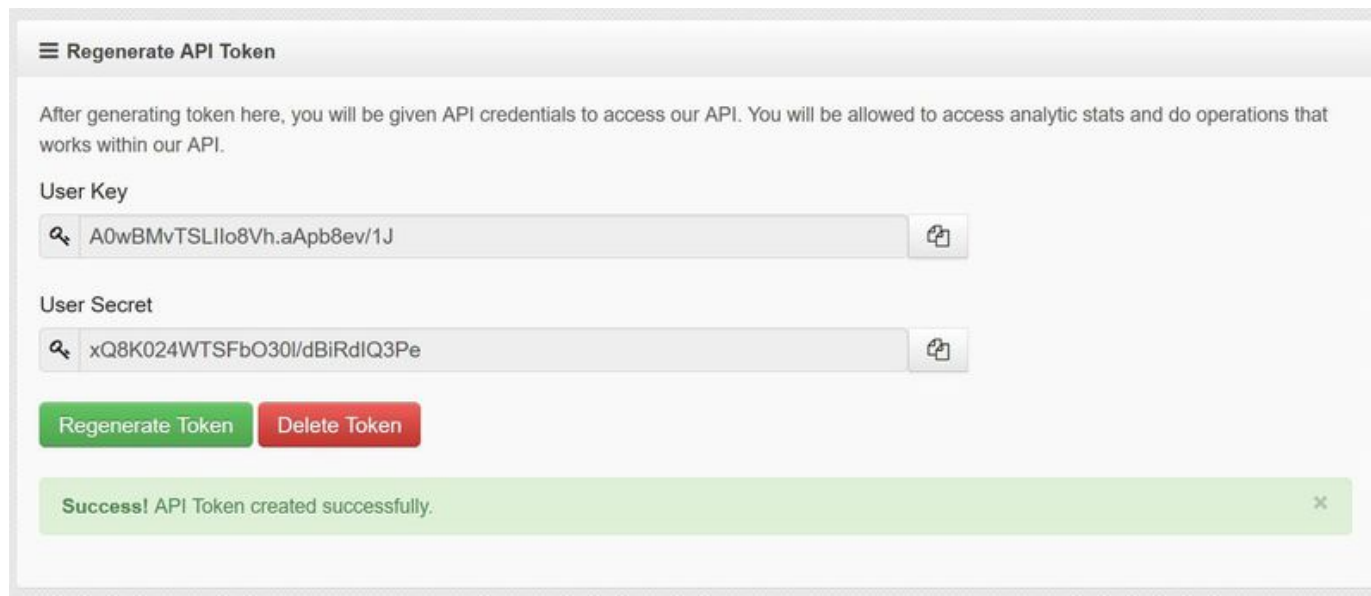
In order to access api resources you must create your api User key and api secret by visiting your profile url: https://panel.medianova.com/user_profile and follow the below steps.

Please click to **Generate Token** button to get key and secret.



The screenshot shows a web interface with a header "Generate API Token" and a hamburger menu icon. Below the header is a text block: "After generating token here, you will be given API credentials to access our API. You will be allowed to access analytic stats and do operations that works within our API." At the bottom of this block is a green button labeled "Generate Token".

You may use below User key and User secret to access api resources.



The screenshot shows a web interface with a header "Regenerate API Token" and a hamburger menu icon. Below the header is a text block: "After generating token here, you will be given API credentials to access our API. You will be allowed to access analytic stats and do operations that works within our API." Below this are two input fields: "User Key" with the value "A0wBMvTSLIlo8Vh.aApb8ev/1J" and "User Secret" with the value "xQ8K024WTSFbO30l/dBiRdlQ3Pe". Each field has a copy icon to its right. At the bottom are two buttons: "Regenerate Token" (green) and "Delete Token" (red). A green success message banner at the bottom reads "Success! API Token created successfully." with a close icon on the right.

Api Overview

Standard Response Parameters

Parameter	Type	Description
status	boolean	[true false]
data	object	[Request was successful. Request was not successful. Custom]
errors	object	[Error Details]

Features

Parameter	Description
Accounts	Manage your cdn account.
Zones	View available zone details.
Analytics	Get a listing of your hit, traffic and bandwidth usage.

Authentication

You may obtain your user_key and user_secret details from <https://panel.medianova.com>.

Parameter	Description
user_key	alpha-numeric
user_secret	alpha-numeric

Features

Account Detail

Returns customer's account details

GET	https://api.medianova.com/v1/account/details
------------	---

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Key
user_secret	string	Yes	API User Secret
Return Values			
id	int		
username	string		
name	string		
surname	string		
email	string		
notification_emails	array		
timezone	string		

Account Edit

Allows you to edit your account details

POST <https://api.medianova.com/v1/account/edit>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
name	string	Yes	Your First Name
surname	string	Yes	Your Surname
email	string	Yes	Your main email address.
notification_emails	array	No	<i>Example: ["email1@yourdomain.com","email2.yourdomain.com"]</i>
timezone	string	Yes	Valid timezone (see List of Supported Timezones)

Zones List

Allows you to get all your zones as list

GET <https://api.medianova.com/v1/zone/list>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	No	Y-m-d date format.
to	string	No	Y-m-d date format.

Return Values

zone_id	int
name	string
alias	string
type	string

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "Group_Name": {
      "Client_Name": {
        "id": 3706,
        "name": "Client_Name",
        "alias": "Client_Alias",
        "type": "Live"
      }
    }
  }
}
```

Zone Detail

Returns the zone details.

GET <https://api.medianova.com/v1/zone/detail>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Key
user_secret	string	Yes	API User Secret
zone_id	int	Yes	Zone ID

Return Values

status	bool
data	object

Example Output

```
{
  "status": true,
  "data": {
    "alias": [
      "alias.medianova.com"
    ],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": false,
    "edge_cache": "7#d",
    "gzip": true,
    "http2": false,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_404": "",
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

Zone Create

Allows you to create a new zone

POST <https://api.medianova.com/v1/zone/create>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Key
user_secret	string	Yes	API User Secret
label	string	Yes	Zone Description
origin_url	string	Only Small or Aksela Type	Origin URL
ftp_password	string	Only Large Type	Ftp Password
zone_url	string	Only Aksela Type	Zone URL
name	string	Yes	Zone Name
type	string	Yes	Zone Type (small / large / aksela)
Return Values			
status	bool		
data	objects		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "origin_authentication": false,
    "browser_cache": "no",
    "cdn_url": "zone.mncdn.com",
    "create_at": "2016-11-01 11:00:00",
    "sni": false,
    "edge_cache": "8#d",
    "gzip": true,
    "http2": true,
    "image_compress": true,
    "image_optimization": false,
    "label": "zone",
    "name": "zone",
    "origin_url": "http://www.medianova.com",
    "purge_username": "purgename-26aDMwAHQOb4",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "shared_ssl": true,
    "status": true,
    "zone_id": 1
  }
}
```

Zone Small Object Update

Allows you to update a small object zone

PUT <https://api.medianova.com/v1/zone/small/update>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
label	string	No	Zone Description

origin_url	string	No	Origin URL
origin_authentication	bool object	No	Zone Auth Object
username	string	Yes	Zone Auth Username for Origin
password	string	Yes	Zone Auth Password for Origin
edge_cache	string	No	Valid format: "{number}#{type}". Valid Types: Minute (m). It's must between 5 and 59. Hour (h). It's must between 1 and 23. Day (d). It's must between 1 and 8. Examples: "5#m", "1#h", "3#d".
browser_cache	string	No	Valid values: 'no','0','1h','2h','3h','6h','12h','1d','2d','3d','1m','3m','6m','1y'
query_string	bool	No	Allow HTTP Query String for the cache param.
custom_404	string	No	Must be string.
custom_query_string	bool	No	Allow HTTP Custom Query String arguments for the cache params.
custom_query_string_args	array	No	Custom Query String Arguments.
custom_headers	array	No	Custom Header Object. It's must be array and contains object.
gzip	bool	No	Gzip compress
image_compress	bool	No	Gzip option must be enabled for this feature to be activated.
image_optimization	bool	No	Image optimization feature.
secure_token	bool	No	When true the auto generated token code will be returned.
secure_token_refresh	bool	No	This option regenerates the security token key.
robots	string	No	Valid values: "enable", "disable", "custom"
whitelist	array	No	Valid domain list
shared_ssl	bool	No	When true, shared SSL feature will be activated.
http2	bool	No	SNI must be enabled for this feature to be active. Additionally, if shared_ssl is enable, this option is automatically activated.
Return Values			
status	bool		
data	objects		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [
      "alias.medianova.com"
    ],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
```



```
"sni": false,
"edge_cache": "7#d",
"gzip": true,
"http2": false,
"zone_id": 1,
"image_compress": true,
"image_optimization": true,
"label": "cdnlabel",
"name": "cdn_url",
"origin_url": "https://www.medianova.com",
"query_string": false,
"custom_404": "",
"custom_query_string": false,
"custom_query_string_args": [],
"custom_headers": [
  [
    {
      "type": 1,
      "key": "Add-Header",
      "val": "Add-Header-Value"
    },
    {
      "type": 2,
      "key": "Request-Header",
      "val": "Request-Header-Value",
    },
    {
      "type": 3,
      "key": "Hide-Header"
    }
  ]
],
"robots": "disable",
"secure_token": false,
"secure_token_code": false,
"shared_ssl": false,
"status": true,
"whitelist": [
  "whitelist1.mncdn.com",
  "whitelist2.mncdn.com"
]
}
```

```
}
```

Zone Aksela Object Update

Allows you to update a aksela zone

PUT <https://api.medianova.com/v1/zone/aksela/update>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
label	string	No	Zone Description
origin_url	string	No	Origin URL
origin_authentication	bool object	No	Zone Auth Object
username	string	Yes	Zone Auth Username
password	string	Yes	Zone Auth Password
edge_cache	string	No	Valid format: "{number}#{type}". Valid Types: Minute (m). It's must between 5 and 59. Hour (h). It's must between 1 and 23. Day (d). It's must between 1 and 8. Examples: "5#m", "1#h", "3#d".
browser_cache	string	No	Valid values; 'no','0','1h','2h','3h','6h','12h','1d','2d','3d','1m','3m','6m','1y'
query_string	bool	No	Allow HTTP Query String
custom_query_string	bool	No	Allow HTTP Custom Query String
custom_query_string_args	array	No	Custom Query String Arguments.
custom_headers	array	No	Custom Header Object. It's must be array and contains object.
gzip	bool	No	Gzip compress
image_compress	bool	No	Gzip option must be enabled for this feature.
image_optimization	bool	No	Image optimization feature.
shared_ssl	bool	No	Shared SSL feature
http2	bool	No	SNI must be enable for this feature. Additionally, if shared_ssl is enable, This option is automatically activated.
collapse_whitespace	bool	No	The Collapse Whitespace filter reduces bytes transmitted in an HTML file by removing unnecessary whitespace.
combine_css	bool	No	Combine CSS seeks to reduce the number of HTTP requests made by a browser during page refresh by replacing multiple distinct CSS files with a single CSS file, containing the contents of all of them.
combine_javascript	bool	No	Combine JavaScript seeks to reduce the number of HTTP requests made by a browser during page refresh by replacing multiple distinct JavaScript files with a single one.
convert_meta_tags	bool	No	The Convert Meta Tags filter adds a response header that matches each meta tag with an http-equiv attribute. For example, <meta http-equiv="Content-Language" c> would be converted to Content-Language: fr in the response headers.

defer_javascript	bool	No	defer_javascript tries to defer JavaScript execution until page load. It defers this by changing the type and src attributes of [removed] elements on the HTML page.
force_root_domain	bool	No	This option let you redirect all root domain requests to subdomain base addresses.
ignore_set_cookie	bool	No	Files having set cookie parameter wont be cached on aksela. In order to code file set-cookie parameter is ignored.
inline_import_to_link	bool	No	The "Inline @import to Link" filter converts a <style> tag consisting of only @import statements into the corresponding <link> tags.
origin_cache_control_ignore	bool	No	Ignore any max age values set by the origin and use the CDN set value instead
pre_resolve_dns	bool	No	DNS resolution time varies from <1ms for locally cached results, to hundreds of milliseconds due to the cascading nature of DNS.
remove_comments	bool	No	The remove_comments filter eliminates HTML comments, which are often used to document the code or to comment out experiments.
rewrite_css	bool	No	This filter parses linked and inline CSS, rewrites the images found and minifies the CSS.
rewrite_javascript	bool	No	This filter minifies JavaScript code, using an algorithm similar to that in Douglas Crockford
shard_domain	bool	No	Best practices suggest minimizing round-trip times by parallelizing downloads across hostnames.
default_cache_time	numeric	No	Ignore the origin Default Cache Time and set every request to have a Max-Age one of values. Valid values in second type; 0, 60, 120, 300, 600, 1800, 3600, 7200, 10800, 21600, 43200, 86400, 172800, 259200, 345600, 432000, 518400, 604800, 691200, 777600, 864000
html_cache	bool string	No	Ignore the origin Html Cache Time and set every request to have a Max-Age one of values. Valid values; true, false or "origin".
html_cache_time	numeric	No	html_cache must be true. Valid values in second type; 0, 60, 120, 300, 600, 1800, 3600, 7200, 10800, 21600, 43200, 86400, 172800, 259200, 345600, 432000, 518400, 604800, 691200, 777600, 864000
xcdn_header	string	No	Medianova CDN origin uses this request header upon each request to your origin. You may use this unique key to distinguish Medianova CDN requests from others.
mobile_redirect	bool	No	Redirect visitors that are using mobile devices to a mobile-optimized websiteç
mobile_redirect_force_user_agent	bool	No	mobile_redirect must be true. If you consider User-Agent information when your are developing your web site for mobile devices, by enabling this feature you can add the "?mobile=true" url parameter to the originating request. After this process, separate cache structure will be created for mobile and other devices.
mobile_redirect_type	numeric	No	mobile_redirect must be true and mobile_redirect_force_user_agent must be false. Valid values; 1 or 2. 1 is desktop to mobile. 2 is mobile to desktop.
mobile_redirect_url	string	No	mobile_redirect must be true and mobile_redirect_force_user_agent must be false. This field must be valid url.
Return Values			
status	bool		
data	objects		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "brotli": false,
    "cdn_url": "www.cdn-url.com",
    "collapse_whitespace": false,
    "combine_css": true,
    "combine_javascript": false,
    "convert_meta_tags": false,
    "create_at": "2016-12-21 11:49:46",
    "custom_headers": false,
    "default_cache_time": 3600,
    "defer_javascript": true,
    "edge_cache": "2#d",
    "force_root_domain": false,
    "gzip": true,
    "html_cache": false,
    "html_cache_time": 345600,
    "http2": false,
    "ignore_set_cookie": false,
    "image_compress": true,
    "image_optimization": true,
    "inline_import_to_link": true,
    "label": null,
    "mobile_redirect": true,
    "mobile_redirect_force_user_agent": false,
    "mobile_redirect_keep_path": 2,
    "mobile_redirect_type": 2,
    "mobile_redirect_url": "http://mobile-url.com",
    "name": "rquFea4rsda",
    "origin_authentication": false,
    "origin_cache_control_ignore": false,
    "origin_url": "https://origin.com",
    "page_rules": true,
    "pre_resolve_dns": false,
    "purge_username": "purge-username",
    "queries": false,
    "remove_comments": true,
    "rewrite_css": true,
    "rewrite_javascript": false,
    "shard_domain": false,
    "shared_ssl": true,
    "status": true,
    "xcdn_header": "ajBZcwVGFbwDHfd1vn8tVcfB",
    "zone_id": 1
  }
}
```

Zone Large Object Update

Allows you to update a large zone

PUT <https://api.medianova.com/v1/zone/large/update>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
label	string	No	Zone Description
ftp_password	string	No	Ftp Password
query_string	bool	No	Allow HTTP Query String for the cache parameter.
custom_query_string	bool	No	Allow HTTP Custom Query String arguments for the cache params.
custom_query_string_args	array	No	Custom Query String Arguments.
custom_headers	array	No	Custom Header Object. It's must be array and contains object..
gzip	bool	No	Gzip compress enables for the allowed objects.
image_compress	bool	No	Gzip option must be enabled for this feature to be activated.
secure_token	bool	No	Security token
secure_token_refresh	bool	No	This option regenerates the security token.
robots	string	No	Valid values; "enable", "disable", "custom"
shared_ssl	bool	No	Shared SSL feature
http2	bool	No	SNI must be enable for this feature. Additionally, if shared_ssl is enable, This option is automatically activated.
pseudo_streaming	bool	No	Pseudo streaming works over HTTP protocol and it supports seeking to not yet downloaded parts of a video file. It works with Flash and HTML5 players and also works natively on iOS and Android devices.
Return Values			
status	bool		
data	objects		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [
      "alias.medianova.com"
    ],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": false,
    "gzip": true,
    "http2": false,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "ftp_username": "username",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [
      [
        {
          "type": 1,
          "key": "Add-Header",
          "val": "Add-Header-Value"
        },
        {
          "type": 3,
          "key": "Hide-Header"
        }
      ]
    ],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true
  }
}
```

Zone Object Delete

Allows you to delete a zone

DELETE <https://api.medianova.com/v1/zone/delete>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
Return Values			
status	bool		

Example Output

```
{
  "status": true
}
```

Zone Add Alias

Allows you to add an alias domain to specified zone

POST <https://api.medianova.com/v1/zone/alias/add>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
alias	string	Yes	Zone Alias
Return Values			
status	bool		
data	object		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [
      "alias.medianova.com"
    ],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": false,
    "edge_cache": "7#d",
    "gzip": true,
    "http2": false,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

Zone Alias Delete

Allows you to delete an alias domain from a zone.

DELETE <https://api.medianova.com/v1/zone/alias/delete>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	string	Yes	Zone ID
alias	string	Yes	Zone Alias
Return Values			
status	bool		
data	object		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": false,
    "edge_cache": "7#d",
    "gzip": true,
    "http2": false,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

Zone SNI SSL Create

Allows you to create a SNI for a zone.

POST <https://api.medianova.com/v1/zone/sni/add>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token

user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
public_key	string	Yes	SSL Certificate
private_key	string	Yes	SSL Private Key
password	string	No	SSL Password
Return Values			
status	bool		
data	object		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": {
      "ssl_certificate": "key",
      "ssl_key": "private_key",
      "ssl_password": "password"
    },
    "edge_cache": "7#d" 7,
    "gzip": true,
    "http2": true,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

HTTP2 Note

If you create a sni, http2 will be activated automatically.

Allows you to update a SNI for a zone.

PUT	https://api.medianova.com/v1/zone/sni/update
------------	---

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
public_key	string	Yes	SSL Certificate
private_key	string	Yes	SSL Private Key
password	string	No	SSL Password
Return Values			
status	bool		
data	object		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": {
      "ssl_certificate": "key",
      "ssl_key": "private_key",
      "ssl_password": "password"
    },
    "edge_cache": "7#d",
    "gzip": true,
    "http2": true,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

Zone SNI SSL Delete

Allows you to delete a SNI for a zone.

DELETE <https://api.medianova.com/v1/zone/sni/delete>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
Return Values			
status	bool		
data	object		

Example Output

```
{
  "status": true,
  "data": {
    "alias": [],
    "origin_authentication": {
      "username": "username",
      "password": "pass"
    },
    "browser_cache": "2h",
    "cdn_url": "cdn_url.mncdn.com",
    "create_at": "2016-08-20 11:00:00",
    "sni": false,
    "edge_cache": "7#d",
    "gzip": true,
    "http2": false,
    "zone_id": 1,
    "image_compress": true,
    "label": "cdnlabel",
    "name": "cdn_url",
    "origin_url": "https://www.medianova.com",
    "query_string": false,
    "custom_query_string": false,
    "custom_query_string_args": [],
    "custom_headers": [],
    "robots": "disable",
    "secure_token": false,
    "secure_token_code": false,
    "shared_ssl": false,
    "status": true,
    "whitelist": [
      "whitelist1.mncdn.com",
      "whitelist2.mncdn.com"
    ]
  }
}
```

HTTP2 Note

If you delete the sni, http2 feature will be disabled.

Purge Add

This operation purges files in the cache of edge nodes.

POST <https://api.medianova.com/v1/zone/purge/add>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
files	array	Yes	The files list to be purged. Allowed files list count 1000 for per request .
Return Values			
status	bool		

Return Example:

Example Output

```

{
  "status": true
}

```

Purge

This operation purge file in the cache of edge nodes.

GET <https://api.medianova.com/v1/zone/purge>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
file	array	Yes	File path.
Return Values			
status	bool		

Example Output

Purge Info

This operation returns purge status of your requests.

GET <https://api.medianova.com/v1/zone/purge/info>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token

zone_id	int	Yes	Zone ID
limit	int	Yes	Result count. Max 1000 row per request.
page	int	No	Page number. Default 1.
search	string	No	Any part of filename which can be letter or word.
Return Values			
status	bool		
data	object		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "total": 11,
    "limit": 10,
    "page": 1,
    "pages": 1,
    "search": null,
    "requests": [
      {
        "purge_id": "1475588831-LhXemdU0",
        "purge_date": null,
        "url": "http://assets.mncdn.com/style.css",
        "status": 0,
        "message": "There is no file in cache."
      },
      {
        "purge_id": "1475588831-m8vjnwun",
        "purge_date": null,
        "url": "http://assets.mncdn.com/script.js",
        "status": 0,
        "message": "There is no file in cache."
      },
      {
        "purge_id": "1475586176-ORpnWNAq",
        "purge_date": null,
        "url": "http://assets.mncdn.com/bg-img.png",
        "status": 2,
        "message": "The operation waiting to be processed."
      },
      {
        "purge_id": "1475586176-5fokOpYh",
        "purge_date": null,
        "url": "http://assets.mncdn.com/img-12.jpg",
        "status": 2,
        "message": "The operation waiting to be processed."
      }
    ]
  }
}
```

```
},
{
  "purge_id": "1475585994-Otpr3uD6",
  "purge_date": null,
  "url": "http://assets.mncdn.com/img-12.jpg",
  "status": 2,
  "message": "The operation waiting to be processed."
},
{
  "purge_id": "1475585994-xUP4mRdB",
  "purge_date": "2016-10-01 10:00:21",
  "url": "http://assets.mncdn.com/img-2.png",
  "status": 1,
  "message": "The purge operation has been successfully."
},
{
  "purge_id": "1475585573-ZStGyaJ3",
  "purge_date": null,
  "url": "http://assets.mncdn.com/img-1.jpg",
  "status": 0,
  "message": "There is no file in cache."
},
{
  "purge_id": "1475585393-vLCeBkf0",
  "purge_date": "2016-09-30 12:15:25",
  "url": "http://assets.mncdn.com/img-2.png",
  "status": 1,
  "message": "The purge operation has been successfully."
},
{
  "purge_id": "1475585370-TAybEFoZ",
  "purge_date": null,
  "url": "http://assets.mncdn.com/img-4.jpg",
  "status": 0,
  "message": "There is no file in cache."
},
{
  "purge_id": "1475585113-4EULkMeJ",
  "purge_date": null,
  "url": "http://assets.mncdn.com/img-3.jpg",
  "status": 0,
  "message": "There is no file in cache."
}
```

```
}
  }
}
```

Warmup Add

This operation makes warmup to your files.

POST <https://api.medianova.com/v1/zone/warmup/add>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
files	array	Yes	The files to be warmup. 1000 files per request.
Return Values			
status	bool		

Return Example:

Example Output

```
{
  "status": true
}
```

Warmup Info

This operation returns warmup status of your requests.

GET <https://api.medianova.com/v1/zone/warmup/info>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
zone_id	int	Yes	Zone ID
limit	int	Yes	Result count. Max 1000 row per request.
page	int	No	Page number. Default 1.
search	string	No	Name of wanted files. It can be letters or words.
Return Values			
status	bool		
data	object		

Return Example:

Example Output

```
{ "status": true,
  "data": {
    "total": 11,
    "limit": 10,
    "page": 1,
    "pages": 1,
    "search": null,
    "requests": [
      {
        "warmup_id": "1475588831-LhXemdU0",
        "warmup_date": null,
        "url": "http://assets.mncdn.com/style.css",
        "status": 0,
        "message": "There is no file."
      },
      {
        "warmup_id": "1475588831-m8vjnwun",
        "warmup_date": null,
        "url": "http://assets.mncdn.com/script.js",
        "status": 0,
        "message": "There is no file."
      },
      {
        "warmup_id": "1475586176-ORpnWNAq",
        "warmup_date": null,
        "url": "http://assets.mncdn.com/bg-img.png",
        "status": 2,
        "message": "The operation waiting to be processed."
      },
      {
        "warmup_id": "1475586176-5fokOpYh",
        "warmup_date": null,
        "url": "http://assets.mncdn.com/img-12.jpg",
        "status": 2,
        "message": "The operation waiting to be processed."
      },
      {
        "warmup_id": "1475585994-Otpr3uD6",
        "warmup_date": null,
        "url": "http://assets.mncdn.com/img-12.jpg",
        "status": 2,
        "message": "The operation waiting to be processed."
      },
      {

```

```
"warmup_id": "1475585994-xUP4mRdB",
"warmup_date": "2016-10-01 10:00:21",
"url": "http://assets.mncdn.com/img-2.png",
"status": 1,
"message": "The warmup operation has been successfully."
},
{
  "warmup_id": "1475585573-ZStGyaJ3",
  "warmup_date": null,
  "url": "http://assets.mncdn.com/img-1.jpg",
  "status": 0,
  "message": "There is no file."
},
{
  "warmup_id": "1475585393-vLCeBkf0",
  "warmup_date": "2016-09-30 12:15:25",
  "url": "http://assets.mncdn.com/img-2.png",
  "status": 1,
  "message": "The warmup operation has been successfully."
},
{
  "warmup_id": "1475585370-TAybEFoZ",
  "warmup_date": null,
  "url": "http://assets.mncdn.com/img-4.jpg",
  "status": 0,
  "message": "There is no file."
},
{
  "warmup_id": "1475585113-4EULkMeJ",
  "warmup_date": null,
  "url": "http://assets.mncdn.com/img-3.jpg",
  "status": 0,
  "message": "There is no file."
}
}
```

```
}
  }
}
```

Analytics Report Total

Shows your accounts total usage details.

GET <https://api.medianova.com/v1/report/total>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
type	string	No	stream or progressive . Default null
zone_ids	array	No	Int value(s).
Return Values			
hit	int		
traffic	float		
bandwidth	float		
timezone	string		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "hit": 0,
    "traffic": 0,
    "bandwidth": 0,
    "timezone": "GMT+3"
  }
}
```

Analytics - Report Country

Shows the traffic usage details based on country.

GET https://api.medianova.com/v1/report/country

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
type	string	No	stream or progressive . Default null
zone_ids	array	No	Int value(s).

Return Values

country	string
code	string
hit	int
traffic	float
bandwidth	float
timezone	string

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "TURKEY": {
      "country": "TURKEY",
      "code": "TR",
      "hit": 111916121,
      "traffic": 9070884895856,
      "bandwidth": 839896750,
      "timezone": "GMT+3"
    },
    "TURKMENISTAN": {
      "country": "TURKMENISTAN",
      "code": "TM",
      "hit": 31716,
      "traffic": 1062105864,
      "bandwidth": 98343,
      "timezone": "GMT+3"
    },
    "UKRAINE": {
      "country": "UKRAINE",
      "code": "UA",
      "hit": 187669,
```



```
        "traffic":4606814168,
        "bandwidth":426557,
"timezone":"GMT+3"
    },
    "UNITED ARAB EMIRATES":{
        "country":"UNITED ARAB EMIRATES",
        "code":"AE",
        "hit":154114,
        "traffic":8752634532,
        "bandwidth":810429,
"timezone":"GMT+3"
    },
    "UNITED KINGDOM":{
        "country":"UNITED KINGDOM",
        "code":"GB",
        "hit":1137756,
        "traffic":28447635717,
        "bandwidth":2634040,
"timezone":"GMT+3"
    },
    "UNITED STATES":{
        "country":"UNITED STATES",
        "code":"US",
        "hit":6288941,
        "traffic":182864831598,
        "bandwidth":16931929,
"timezone":"GMT+3"
    },
    "URUGUAY":{
        "country":"URUGUAY",
        "code":"UY",
        "hit":390,
        "traffic":5098012,
        "bandwidth":472,
"timezone":"GMT+3"
```

```
}
  }
}
```

Analytics - Zones

Shows the traffic details based on zones.

GET <https://api.medianova.com/v1/report/zones>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
type	string	No	stream or progressive . Default null
zone_ids	array	No	Int value(s).
Return Values			
hit	int		
traffic	float		
bandwidth	float		
timezone	string		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "app_name": {
      "hit": 9,
      "traffic": 25394,
      "bandwidth": 0,
      "timezone": "GMT+3"
    }
  }
}
```

Analytics - Protocol Details

Shows the traffic usage of protocols.

GET <https://api.medianova.com/v1/report/protocol>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
type	string	No	stream or progressive. Default null
zone_ids	array	No	Int value(s).

Return Values	
protocol	string
hit	int
traffic	float
bandwidth	float
timezone	string

Return Example:

Example Output

```
{
  "status": true,
  "data": [
    {
      "protocol": "http",
      "hit": 134536038,
      "traffic": 9766708919253,
      "bandwidth": 113040612,
      "timezone": "GMT+3"
    },
    {
      "protocol": "https",
      "hit": 6581977,
      "traffic": 70324124956,
      "bandwidth": 813937,
      "timezone": "GMT+3"
    }
  ]
}
```

Analytics - Histogram

Shows the traffic details based on specified time range.

GET <https://api.medianova.com/v1/report/histogram>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
type	string	Yes	stream or progressive.
interval	string	Yes	hourly, daily, monthly
limit	int	No	Maximum 100, default 50.
page	int	No	Default 1
zone_ids	array	No	Int value(s).
Return Values			
total	int		
pages	int		
page	int		
limit	int		
stats	object		
datetime	string		
timezone	string		
hit	int		
traffic	float		
bandwidth	float		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "total": 10,
    "pages": 2,
    "page": 1,
    "limit": 5,
    "stats": [
      {
        "datetime": "2016-08-01 00:00:00",
        "timezone": "GMT+3",
        "hit": 1070549,
        "traffic": 79701715128,
        "bandwidth": 177114923
      },
      {
        "datetime": "2016-08-01 01:00:00",
        "timezone": "GMT+3",
        "hit": 712711,
        "traffic": 67422618602,
        "bandwidth": 149828041
      },
      {
        "datetime": "2016-08-01 02:00:00",
        "timezone": "GMT+3",
        "hit": 464501,
        "traffic": 50434938302,
        "bandwidth": 112077641
      },
      {
        "datetime": "2016-08-01 03:00:00",
        "timezone": "GMT+3",
        "hit": 369792,
        "traffic": 33773256360,
        "bandwidth": 75051681
      },
      {
        "datetime": "2016-08-01 04:00:00",
        "timezone": "GMT+3",
        "hit": 254861,
        "traffic": 20045031448,
        "bandwidth": 44544514
      }
    ]
  }
}
```

Analytics - Stream Object List

Shows the playing, duration and unique ip details on specified time range.

GET <https://api.medianova.com/v1/report/stream/object/list>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
zone_id	int	Yes	Int value. It can be multiple.
Return Values			
object-name	string		
played	int		
unique_ip	int		
duration	integer (in seconds)		

Return Example:

Example Output

```
{
  "status": true,
  "data": {
    "/obj/obj1.m4a": {
      "played": 4816,
      "unique_ip": 2284,
      "duration": 2641439
    },
    "/obj/64/obj1.m4a": {
      "played": 445,
      "unique_ip": 275,
      "duration": 1642512
    }
  }
}
```

Analytics - Stream Object Details

Shows the country, duration, protocol, device, os and browser based details on specified time range.

GET <https://api.medianova.com/v1/report/stream/object/detail>

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
zone_id	int	Yes	Int value.
object	string	Yes	Object name.
type	string	Yes	It must be one of the following list; <ul style="list-style-type: none"> • country • duration-histogram • protocol • device • browser • operating-system
Return Values			
object-name	string		
played	int		
duration	int (in seconds)		
histogram	object		

Return Example:

Example Output

```
{
  "status": true,
  "data": [
    {
      "country": "TR",
      "played": 4913,
      "duration": 2581536,
      "histogram": {
        "2017-02-24": {
          "played": 4913,
          "duration": 2581536
        }
      }
    },
    {
      "country": "US",
      "played": 9,
      "duration": 8025,
      "histogram": {
        "2017-02-24": {
          "played": 9,
          "duration": 8025
        }
      }
    }
  ]
}
```

Analytics - Active Traffic

It shows active datas based on hit, traffic and bandwidth per minute. The interval field is must be between 1 and 20.

GET <https://api.medianova.com/v1/report/active-traffic>

Parameters

Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
timezone	string	No	Country Timezone.
interval	string	Yes	It's must be between 1 and 20.
type	string	No	stream or progressive . Default null
zone_ids	array	No	Int value. It can be multiple.

Return Values

hit	int
traffic	float - in mb type.
bandwidth	float - per minute in mb type.

Example Output

```
{
  "status": true,
  "data": {
    "2017-03-14 16:48:00": {
      "traffic": 2228.7867,
      "hit": 90231,
      "bandwidth": 297.1716
    },
    "2017-03-14 16:49:00": {
      "traffic": 2027.1564,
      "hit": 79394,
      "bandwidth": 270.2875
    },
    "2017-03-14 16:50:00": {
      "traffic": 2207.6945,
      "hit": 86547,
      "bandwidth": 294.3593
    },
    "2017-03-14 16:51:00": {
      "traffic": 2195.3814,
      "hit": 89123,
      "bandwidth": 292.7175
    },
    "2017-03-14 16:52:00": {
      "traffic": 2384.1913,
      "hit": 93758,
      "bandwidth": 317.8922
    },
    "2017-03-14 16:53:00": {
      "traffic": 2647.0926,
      "hit": 99836,
      "bandwidth": 352.9457
    },
    "2017-03-14 16:54:00": {
      "traffic": 3059.194,
      "hit": 109478,
      "bandwidth": 407.8925
    },
    "2017-03-14 16:55:00": {
      "traffic": 2830.727,
      "hit": 105636,
      "bandwidth": 377.4303
    }
  }
},
```

```
"2017-03-14 16:56:00": {  
  "traffic": 2835.0082,  
  "hit": 100663,  
  "bandwidth": 378.0011  
},  
"2017-03-14 16:57:00": {  
  "traffic": 2559.3555,  
  "hit": 99793,  
  "bandwidth": 341.2474
```

```
}
}
}
```

Analytics - Error Requests

This method returns http 400 and 500 requests.

GET <https://api.medianova.com/v1/report/http-status/{4xx|5xx}>

The "xx" characters are must be number. minimum 00 maximum 99.

Parameters			
Parameter	Type	Required	Description
user_key	string	Yes	API User Token
user_secret	string	Yes	API User Secret Token
from	string	Yes	Y-m-d date format.
to	string	Yes	Y-m-d date format.
zone_id	int	Yes	Int value.
Return Values			
hit	int		
method	HTTP Method.		
protocol	HTTP Protocol.		
url	Requested File.		

Example Output

```
{
  "status": true,
  "data": [
    {
      "hit": 21640,
      "method": "GET",
      "protocol": "HTTP/1.1",
      "url": "/favicon.ico"
    }
  ]
}
```