

# Web proxy service v1.0

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## Resource: global\_config

Global Web proxy configuration

```
http://{device}/api/cmc.web-proxy/1.0/global_config
```

### JSON

```
{
  "enabled": boolean,
  "https_enabled": boolean,
  "audit_log": {
    "audit_log_enabled": boolean,
    "format": string,
    "remote_address": hostname,
    "remote_port": integer
  }
}
```

Property Name	Type	Description	Notes
<i>global_config</i>	<i>&lt;object&gt;</i>	Global Web proxy configuration	Required properties: [enabled, https_enabled, audit_log];
<i>global_config.enabled</i>	<i>&lt;boolean&gt;</i>	Enable Web proxy.	
<i>global_config.https_enabled</i>	<i>&lt;boolean&gt;</i>	Enable HTTPS optimization for Web proxy.	
<i>global_config.audit_log</i>	<i>&lt;object&gt;</i>	Audit log (syslog) settings	Required properties: [audit_log_enabled];
<i>global_config.audit_log.audit_log_enabled</i>	<i>&lt;boolean&gt;</i>	Enable/disable remote logging for the HTTP/S traffic.	Default is False;
<i>global_config.audit_log.format</i>	<i>&lt;string&gt;</i>	The log format for HTTP/S traffic	Optional; Values: CLF;
<i>global_config.audit_log.remote_address</i>	<i>&lt;hostname&gt;</i>	Hostname	Pattern: '^((([a-zA-Z0-9][a-zA-Z0-9][a-zA-Z0-9\-\]*[a-zA-Z0-9])\.)+ [A-Za-z0-9][A-Za-z0-9][A-Za-z0-9\-\]*[A-Za-z0-9])?\$',
<i>global_config.audit_log.remote_port</i>	<i>&lt;integer&gt;</i>	Remote port	Optional; Range: 0 to 65535; Default is 514;

## Links

### global\_config: get

```
GET http://{device}/api/cmc.web-proxy/1.0/global_config
```

#### Response Body

Returns a [global\\_config](#) data object.

### global\_config: set

```
PUT http://{device}/api/cmc.web-proxy/1.0/global_config
```

#### Request Body

Provide a [global\\_config](#) data object.

#### Response Body

Returns a [global\\_config](#) data object.

## Resource: ssl\_domain

Domain in ssl\_domains

```
http://{device}/api/cmc.web-proxy/1.0/ssl_domains/items/{id}
```

### JSON

```
{
  "id": integer,
  "name": domain_name,
  "state": domain_state
}
```

Property Name	Type	Description	Notes
<i>ssl_domain</i>	<object>	Domain in ssl_domains	Required properties: [name, state];
<i>id</i>	<integer>	Generic numeric identifier	Read-only; Minimum 1;
<i>ssl_domain.name</i>	<domain_name>	Domain name	Pattern: '^(\\*\\.)?[0-9A-Za-z]([0-9A-Za-z]-){0,61}[0-9A-Za-z]?\\.([0-9A-Za-z]([0-9A-Za-z]-){0,61}[0-9A-Za-z])?\\.*?\$',
<i>ssl_domain.state</i>	<domain_state>	Optimization state of the domain	Values: white, black, grey;

## Links

### ssl\_domain: get

```
GET http://{device}/api/cmccmc.web-proxy/1.0/ssl_domains/items/{id}
```

#### Response Body

Returns a [ssl\\_domain](#) data object.

### ssl\_domain: set

```
PUT http://{device}/api/cmccmc.web-proxy/1.0/ssl_domains/items/{id}
```

#### Request Body

Provide a [ssl\\_domain](#) data object.

#### Response Body

Returns a [ssl\\_domain](#) data object.

### ssl\_domain: delete

```
DELETE http://{device}/api/cmccmc.web-proxy/1.0/ssl_domains/items/{id}
```

#### Response Body

On success, the server does not provide any body in the responses.

## Relations

### ssl\_domain: instances

#### Related resource

[ssl\\_domains](#)

## Resource: ssl\_domains

List of domains associated with SSL optimization

```
http://{device}/api/cmccmc.web-proxy/1.0/ssl_domains{?state,name}
```

JSON

```
[
  {
    "id": integer,
    "name": domain_name,
    "state": domain_state
  }
]
```

Property Name	Type	Description	Notes
<i>ssl_domains</i>	<array of <items>>	List of domains associated with SSL optimization	
<i>items</i>	<object>	Domain in <i>ssl_domains</i>	Required properties: [name, state];
<i>id</i>	<integer>	Generic numeric identifier	Read-only; Minimum 1;
<i>items.name</i>	<domain_name>	Domain name	Pattern: '^(.*)?[0-9A-Za-z](((0-9A-Za-z)-){0,61}[0-9A-Za-z])?(\.[0-9A-Za-z](((0-9A-Za-z)-){0,61}[0-9A-Za-z])?)*\.\$';
<i>items.state</i>	<domain_state>	Optimization state of the domain	Values: white, black, grey;

## Links

### ssl\_domains: get

```
GET http://{device}/api/cmc.web-proxy/1.0/ssl_domains{?state,name}
```

#### Response Body

Returns a [ssl\\_domains](#) data object.

### ssl\_domains: create

```
POST http://{device}/api/cmc.web-proxy/1.0/ssl_domains{?state,name}
```

#### Request Body

Provide a [ssl\\_domain](#) data object.

#### Response Body

Returns a [ssl\\_domain](#) data object.

### ssl\_domains: set

```
PUT http://{device}/api/cmc.web-proxy/1.0/ssl_domains{?state,name}
```

#### Request Body

Provide a [ssl\\_domains](#) data object.

#### Response Body

Returns a [ssl\\_domains](#) data object.

## Resource: site\_configs

List of *site\_configs*

```
http://{device}/api/cmc.web-proxy/1.0/site_configs{?site_type_id,site_id}
```

#### JSON

```
[
  {
    "id": integer,
    "site_id": integer,
    "site_type_id": integer,
    "enabled": boolean,
    "https_enabled": boolean
  }
]
```

Property Name	Type	Description	Notes
<i>site_configs</i>	<array of <items>>	List of site_configs	
<i>items</i>	<object>	Site specific Web proxy configuration	Required properties: [enabled, https_enabled];
<i>id</i>	<integer>	Generic numeric identifier	Read-only; Minimum 1;
<i>items.site_id</i>	<integer>	Site ID	Optional;
<i>items.site_type_id</i>	<integer>	Site type ID	Optional;
<i>items.enabled</i>	<boolean>	Enable Web proxy.	
<i>items.https_enabled</i>	<boolean>	Enable HTTPS Web proxy.	
<i>items.oneOf[0]</i>	<object>		Required properties: [site_id];
<i>items.oneOf[0].&lt;prop&gt;</i>	<any>		Optional;
<i>items.oneOf[1]</i>	<object>		Required properties: [site_type_id];
<i>items.oneOf[1].&lt;prop&gt;</i>	<any>		Optional;

## Links

### site\_configs: create

POST http://{device}/api/cmcc.web-proxy/1.0/site\_configs{?site\_type\_id,site\_id}

#### Request Body

Provide a [site\\_config](#) data object.

#### Response Body

Returns a [site\\_config](#) data object.

### site\_configs: get

GET http://{device}/api/cmcc.web-proxy/1.0/site\_configs{?site\_type\_id,site\_id}

#### Response Body

Returns a [site\\_configs](#) data object.

## Resource: site\_config

Site specific Web proxy configuration

http://{device}/api/cmcc.web-proxy/1.0/site\_configs/items/{id}

#### JSON

```
{
  "id": integer,
  "site_id": integer,
  "site_type_id": integer,
  "enabled": boolean,
  "https_enabled": boolean
}
```

Property Name	Type	Description	Notes
<i>site_config</i>	<object>	Site specific Web proxy configuration	Required properties: [enabled, https_enabled];
<i>id</i>	<integer>	Generic numeric identifier	Read-only; Minimum 1;
<i>site_config.site_id</i>	<integer>	Site ID	Optional;
<i>site_config.site_type_id</i>	<integer>	Site type ID	Optional;
<i>site_config.enabled</i>	<boolean>	Enable Web proxy.	
<i>site_config.https_enabled</i>	<boolean>	Enable HTTPS Web proxy.	
<i>site_config.oneOf[0]</i>	<object>		Required properties: [site_id];
<i>site_config.oneOf[0].&lt;prop&gt;</i>	<any>		Optional;

site_config.oneOf[1]	<object>		Required properties: [site_type_id];
site_config.oneOf[1].<prop>	<any>		Optional;

## Links

### site\_config: get

```
GET http://{device}/api/cmc.web-proxy/1.0/site_configs/items/{id}
```

#### Response Body

Returns a [site\\_config](#) data object.

### site\_config: set

```
PUT http://{device}/api/cmc.web-proxy/1.0/site_configs/items/{id}
```

#### Request Body

Provide a [site\\_config](#) data object.

#### Response Body

Returns a [site\\_config](#) data object.

### site\_config: delete

```
DELETE http://{device}/api/cmc.web-proxy/1.0/site_configs/items/{id}
```

#### Response Body

On success, the server does not provide any body in the responses.

## Relations

### site\_config: instances

#### Related resource

[site\\_configs](#)

## Resource: poller

Temporary callback for statistics poll requests.

```
http://{device}/api/cmc.web-proxy/1.0/poller_callback
```

#### JSON

```
{
  <prop>: any
}
```

Property Name	Type	Description	Notes
poller	<object>	Temporary callback for statistics poll requests.	Required properties: [poll_req_id, serial, poll_time, resp_data];
poller.<prop>	<any>		Optional;

## Links

### poller: callback

Callback to get polled response.

POST http://{device}/api/cmccmc.web-proxy/1.0/poller\_callback

## Request Body

Provide a [poller\\_response](#) data object.

## Response Body

On success, the server does not provide any body in the responses.

## Type: identifier

Generic numeric identifier

JSON

*integer*

Property Name	Type	Description	Notes
<i>identifier</i>	<i>&lt;integer&gt;</i>	Generic numeric identifier	Read-only; Minimum 1;

## Type: hostname

Hostname

JSON

*string*

Property Name	Type	Description	Notes
<i>hostname</i>	<i>&lt;string&gt;</i>	Hostname	Pattern: '^(?([a-zA-Z0-9][a-zA-Z0-9][a-zA-Z0-9\-\]*[a-zA-Z0-9])\.)*([A-Za-z0-9][A-Za-z0-9][A-Za-z0-9\-\]*[A-Za-z0-9])?\$',

## Type: domain\_name

Domain name

JSON

*string*

Property Name	Type	Description	Notes
<i>domain_name</i>	<i>&lt;string&gt;</i>	Domain name	Pattern: '^(.*)?[0-9A-Za-z](((0-9A-Za-z)-{0,61}[0-9A-Za-z])?(\.[0-9A-Za-z](((0-9A-Za-z)-{0,61}[0-9A-Za-z])?)*\.\$)';

## Type: domain\_state

Optimization state of the domain

JSON

*string*

Property Name	Type	Description	Notes
<i>domain_state</i>	<i>&lt;string&gt;</i>	Optimization state of the domain	Values: white, black, grey;

## Type: poller\_response

JSON

```

{
  "poll_req_id": integer,
  "serial": string,
  "poll_time": integer,
  "resp_data": string,
  <prop>: any
}

```

Property Name	Type	Description	Notes
<i>poller_response</i>	<object>		
<i>poller_response.poll_req_id</i>	<integer>	Request ID registered with poller	Optional;
<i>poller_response.serial</i>	<string>	Appliance from which response is received.	Optional;
<i>poller_response.poll_time</i>	<integer>	Time when resource was polled, in seconds since the UNIX epoch.	Optional;
<i>poller_response.resp_data</i>	<string>	Response from the polled request.	Optional;
<i>poller_response.&lt;prop&gt;</i>	<any>		Optional;