

proxy.get

Description

integer/array proxy.get(object **parameters**)

The method allows to retrieve proxies according to the given parameters.

Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
proxyids	string/array	Return only proxies with the given IDs.
selectHosts	query	Return a hosts property with the hosts monitored by the proxy.
selectInterface	query	Return an interface property with the proxy interface used by a passive proxy.
sortfield	string/array	Sort the result by the given properties. Possible values are: <code>hostid</code> , <code>host</code> and <code>status</code> .
countOutput	boolean	These parameters being common for all get methods are described in detail in the reference commentary .
editable	boolean	
excludeSearch	boolean	
filter	object	
limit	integer	
output	query	
preservekeys	boolean	
search	object	
searchByAny	boolean	
searchWildcardsEnabled	boolean	
sortorder	string/array	
startSearch	boolean	

Return values

(integer/array) Returns either:

- an array of objects;
- the count of retrieved objects, if the `countOutput` parameter has been used.

Examples

Retrieve all proxies

Retrieve all configured proxies and their interfaces.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "proxy.get",
  "params": {
    "output": "extend",
    "selectInterface": "extend"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "host": "Active proxy",
      "status": "5",
      "lastaccess": "0",
      "description": "",
      "tls_connect": "1",
      "tls_accept": "1",
      "tls_issuer": "",
      "tls_subject": "",
      "tls_psk_identity": "",
      "tls_psk": "",
      "proxy_address": "",
      "auto_compress": "0",
      "proxyid": "30091",
      "interface": []
    },
    {
      "host": "Passive proxy",
      "status": "6",
      "lastaccess": "0",
      "description": "",
      "tls_connect": "1",
      "tls_accept": "1",
      "tls_issuer": "",
      "tls_subject": "",
      "tls_psk_identity": "",
      "tls_psk": "",
      "proxy_address": ""
    }
  ]
}
```

```
    "auto_compress": "0",
    "proxyid": "30092",
    "interface": {
        "interfaceid": "30109",
        "hostid": "30092",
        "useip": "1",
        "ip": "127.0.0.1",
        "dns": "",
        "port": "10051"
    }
},
    "id": 1
}
```

See also

- [Host](#)
- [Proxy interface](#)

Source

CProxy::get() in *frontends/php/include/classes/api/services/CProxy.php*.

From:

<https://www.zabbix.com/documentation/5.0/> - **Zabbix Documentation 5.0**

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Last update: **2020/02/07 08:31**

