

# proxy.create

## Description

object proxy.create(object/array **proxies**)

This method allows to create new proxies.

## Parameters

(object/array) Proxies to create.

Additionally to the [standard proxy properties](#), the method accepts the following parameters.

Parameter	Type	Description
hosts	array	Hosts to be monitored by the proxy. If a host is already monitored by a different proxy, it will be reassigned to the current proxy. The hosts must have the <code>hostid</code> property defined.
interface	object	Host interface to be created for the passive proxy. Required for passive proxies.
interfaces (deprecated)	array	Host interface to be created for the passive proxy passed as an array.

## Return values

(object) Returns an object containing the IDs of the created proxies under the `proxyids` property. The order of the returned IDs matches the order of the passed proxies.

## Examples

### Create an active proxy

Create an action proxy "Active proxy" and assign a host to be monitored by it.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "proxy.create",
  "params": {
    "host": "Active proxy",
    "status": "5",
    "hosts": [
      {
```

```
        "hostid": "10279"
      }
    ]
  },
  "auth": "ab9638041ec6922cb14b07982b268f47",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "proxyids": [
      "10280"
    ]
  },
  "id": 1
}
```

### Create a passive proxy

Create a passive proxy “Passive proxy” and assign two hosts to be monitored by it.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "proxy.create",
  "params": {
    "host": "Passive proxy",
    "status": "6",
    "interface": {
      "ip": "127.0.0.1",
      "dns": "",
      "useip": "1",
      "port": "10051"
    },
    "hosts": [
      {
        "hostid": "10192"
      },
      {
        "hostid": "10139"
      }
    ]
  },
  "auth": "ab9638041ec6922cb14b07982b268f47",
}
```

```
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "proxyids": [
      "10284"
    ]
  },
  "id": 1
}
```

## See also

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

## Source

CProxy::create() in *frontends/php/api/classes/CProxy.php*.

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