

# 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.

## 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/include/classes/api/services/CProxy.php*.

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