host.massadd

Description

object host.massadd(object **parameters**)

This method allows to simultaneously add multiple related objects to all the given hosts.

Parameters

(object) Parameters containing the IDs of the hosts to update and the objects to add to all the hosts.

The method accepts the following parameters.

Parameter	Type	Description
hosts (required)	object/array	Hosts to be updated. The hosts must have the `hostid` property defined.
groups	object/array	Host groups to add to the given hosts. The host groups must have the `groupid` property defined.
interfaces	object/array	Host interfaces to be created for the given hosts.
macros	object/array	User macros to be created for the given hosts.
templates	object/array	Templates to link to the given hosts. The templates must have the `templateid` property defined.

Return values

(object) Returns an object containing the IDs of the updated hosts under the `hostids` property.

Examples

Adding macros

Add two new macros to two hosts.

Request:

```
{
    "jsonrpc": "2.0",
    "method": "host.massadd",
    "params": {
        "hosts": [
            {
```

```
                "hostid": "10160"
            },
            {
                "hostid": "10167"
            }
        ],
        "macros": [
            {
                "macro": "{$TEST1}",
                "value": "MACROTEST1"
            },
            {
                "macro": "{$TEST2}",
                "value": "MACROTEST2"
            }
        ]
    },
    "auth": "038e1d7b1735c6a5436ee9eae095879e",
    "id": 1
}
```

Response:

```
{
    "jsonrpc": "2.0",
    "result": {
        "hostids": [
            "10160",
            "10167"
        ]
    },
    "id": 1
}
```

See also

- host.update
- Host group
- Template
- User macro
- Host interface

Source

CHost::massAdd() in *frontends/php/include/classes/api/services/CHost.php*.

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