

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 <code>hostid</code> property defined. |
| groups | object/array | Host groups to add to the given hosts. The host groups must have the <code>groupid</code> 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 <code>templateid</code> 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/api/classes/CHost.php*.

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