

host.massupdate

Description

object `host.massupdate(object parameters)`

This method allows to simultaneously replace or remove related objects and update properties on multiple hosts.

Parameters

(object) Parameters containing the IDs of the hosts to update and the properties that should be updated.

Additionally to the [standard host properties](#), 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 replace the current host groups the hosts belong to. The host groups must have the <code>groupid</code> property defined.
interfaces	object/array	Host interfaces to replace the current host interfaces on the given hosts.
inventory	object	Host inventory properties. Host inventory mode cannot be updated using the <code>inventory</code> parameter, use <code>inventory_mode</code> instead.
macros	object/array	User macros to replace the current user macros on the given hosts.
templates	object/array	Templates to replace the currently linked templates on the given hosts. The templates must have the <code>templateid</code> property defined.
templates_clear	object/array	Templates to unlink and clear from 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

Enabling multiple hosts

Enable monitoring of two hosts, i.e., set their status to 0.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "host.massupdate",
  "params": {
    "hosts": [
      {
        "hostid": "69665"
      },
      {
        "hostid": "69666"
      }
    ],
    "status": 0
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "hostids": [
      "69665",
      "69666"
    ]
  },
  "id": 1
}
```

See also

- [host.update](#)
- [host.massadd](#)
- [host.massremove](#)
- [Host group](#)
- [Template](#)
- [User macro](#)
- [Host interface](#)

Source

`CHost::massUpdate()` in `ui/include/classes/api/services/CHost.php`.

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