

update()

Available since version: **1.8**

The method is used to control all host attributes including host template linkage, macros and host group membership. The method is a wrapper for **host.massUpdate** function.

Parameters

Parameter	Type	Optional	Description	Details
hostid	<i>string</i>		Host ID.	
host	<i>string</i>	Yes	Host name.	
status	<i>int</i>	Yes	Host Status.	
dns	<i>string</i>	Yes	Host DNS.	
ip	<i>string</i>	Yes	Host IP.	
useip	<i>int</i>	Yes	Use IP.	
port	<i>int</i>	Yes	Host Port.	
proxy_hostid	<i>int</i>	Yes	Proxy id.	
useipmi	<i>int</i>	Yes	Use IPMI.	
ipmi_ip	<i>string</i>	Yes	IPMI IP.	
ipmi_port	<i>int</i>	Yes	IPMI port.	
ipmi_authtype	<i>int</i>	Yes	IPMI authentication type.	
ipmi_privilege	<i>int</i>	Yes	IPMI privilege.	
ipmi_username	<i>string</i>	Yes	IPMI username.	
ipmi_password	<i>string</i>	Yes	IPMI password.	
groups	<i>array</i>	Yes	Host groups.	
templates	<i>array</i>	Yes	Update host templates linkage. Missing templates will be linked, existed stay, others unlinked	
templates_clear	<i>array</i>	Yes	Templates to unlink and clear.	
macros	<i>array</i>	Yes	Update host macros. Missing macros will be added, existed updated, others deleted.	

Returns

Parameter	Description
result	Operation successful. Result will contain array of updated Host IDs.
error	In case of any errors

Example 1

Enable host, .i.e set its status to '0':

```
{
  "jsonrpc": "2.0",
  "method": "host.update",
  "params": {
    "hostid": "10092",
```

```
    "status": 0
  },
  "auth": "700ca65537074ec963db7efabda78259",
  "id": 2
}
```

Retrieved updated host IDs:

```
{
  "jsonrpc": "2.0",
  "result": {
    "hostids": ["10092"]
  },
  "id": 2
}
```

Example 2

Unlink and clear templates on host:

```
{
  "jsonrpc": "2.0",
  "method": "host.update",
  "params": {
    "hostid": "10126",
    "templates_clear": [{
      "templateid": "10124"
    }, {
      "templateid": "10125"
    }]
  },
  "auth": "700ca65537074ec963db7efabda78259",
  "id": 2
}
```

Retrieved updated host IDs:

```
{
  "jsonrpc": "2.0",
  "result": {
    "hostids": ["10126"]
  },
  "id": 2
}
```

Example 3

Update macros on host:

```
{
  "jsonrpc": "2.0",
  "method": "host.update",
  "params": {
    "hostid": "10126",
    "macros": [{
      "macro": "{$PASS}",
      "value": "password"
    }, {
      "macro": "{$DISC}",
      "value": "sda"
    }
  ],
  "auth": "700ca65537074ec963db7efabda78259",
  "id": 2
}
```

Retrieved updated host IDs:

```
{
  "jsonrpc": "2.0",
  "result": {
    "hostids": ["10126"]
  },
  "id": 2
}
```

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