

map.update

Description

object `map.update(object/array maps)`

This method allows to update existing maps.

Parameters

(object/array) Map properties to be updated.

The `mapid` property must be defined for each map, all other properties are optional. Only the passed properties will be updated, all others will remain unchanged.

Additionally to the [standard map properties](#), the method accepts the following parameters.

Parameter	Type	Description
<code>links</code>	array	Map links to replace the existing links.
<code>selements</code>	array	Map elements to replace the existing elements.
<code>urls</code>	array	Map URLs to replace the existing URLs.
<code>users</code>	array	Map user shares to replace the existing elements.
<code>userGroups</code>	array	Map user group shares to replace the existing elements.
<code>shapes</code>	array	Map shapes to replace the existing shapes.
<code>lines</code>	array	Map lines to replace the existing lines.

To create map links between new map elements you'll need to set an element's `selementid` to an arbitrary value and then use this value to reference this element in the `links selementid1` or `selementid2` properties. When the element is created, this value will be replaced with the correct ID generated by Zabbix. [See example for map.create](#).

Return values

(object) Returns an object containing the IDs of the updated maps under the `sysmapids` property.

Examples

Resize a map

Change the size of the map to 1200×1200 pixels.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "map.update",
```

```
"params": {
  "sysmapid": "8",
  "width": 1200,
  "height": 1200
},
"auth": "038e1d7b1735c6a5436ee9eae095879e",
"id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "sysmapids": [
      "8"
    ]
  },
  "id": 1
}
```

Change map owner

Available only for admins and super admins.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "map.update",
  "params": {
    "sysmapid": "9",
    "userid": "1"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 2
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "sysmapids": [
      "9"
    ]
  }
}
```

```
},  
  "id": 2  
}
```

See also

- [Map element](#)
- [Map link](#)
- [Map URL](#)
- [Map user](#)
- [Map user group](#)
- [Map shapes](#)
- [Map lines](#)

Source

CMap::update() in *frontends/php/include/classes/api/services/CMap.php*.

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