

# user.get

## Description

integer/array `user.get(object parameters)`

The method allows to retrieve users according to the given parameters.

## Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
mediaids	string/array	Return only users that use the given media.
mediatypeids	string/array	Return only users that use the given media types.
userid	string/array	Return only users with the given IDs.
usrgrpsids	string/array	Return only users that belong to the given user groups.
getAccess	flag	<p>Adds additional information about user permissions.</p> <p>Adds the following properties for each user:</p> <p><code>gui_access</code> - (<i>integer</i>) user's frontend authentication method. Refer to the <code>gui_access</code> property of the <a href="#">user group object</a> for a list of possible values.</p> <p><code>debug_mode</code> - (<i>integer</i>) indicates whether debug is enabled for the user. Possible values: 0 - debug disabled, 1 - debug enabled.</p> <p><code>users_status</code> - (<i>integer</i>) indicates whether the user is disabled. Possible values: 0 - user enabled, 1 - user disabled.</p>
selectMedias	query	Return media used by the user in the <a href="#">medias</a> property.
selectMediatypes	query	Return media types used by the user in the <a href="#">mediatypes</a> property.
selectUsrgrps	query	Return user groups that the user belongs to in the <a href="#">usrgrps</a> property.
sortfield	string/array	<p>Sort the result by the given properties.</p> <p>Possible values are: <code>userid</code> and <code>alias</code>.</p>

Parameter	Type	Description
countOutput	boolean	These parameters being common for all get methods are described in detail in the <a href="#">reference commentary</a> .
editable	boolean	
excludeSearch	boolean	
filter	object	
limit	integer	
output	query	
preservekeys	boolean	
search	object	
searchByAny	boolean	
searchWildcardsEnabled	boolean	
sortorder	string/array	
startSearch	boolean	

## Return values

(integer/array) Returns either:

- an array of objects;
- the count of retrieved objects, if the countOutput parameter has been used.

## Examples

### Retrieving users

Retrieve all of the configured users.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "user.get",
  "params": {
    "output": "extend"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "userid": "1",
      "alias": "Admin",

```

```
        "name": "Zabbix",
        "surname": "Administrator",
        "url": "",
        "autologin": "1",
        "autologout": "0s",
        "lang": "ru_RU",
        "refresh": "0s",
        "type": "3",
        "theme": "default",
        "attempt_failed": "0",
        "attempt_ip": "",
        "attempt_clock": "0",
        "rows_per_page": "50"
    },
    {
        "userid": "2",
        "alias": "guest",
        "name": "Default2",
        "surname": "User",
        "url": "",
        "autologin": "0",
        "autologout": "15m",
        "lang": "en_GB",
        "refresh": "30s",
        "type": "1",
        "theme": "default",
        "attempt_failed": "0",
        "attempt_ip": "",
        "attempt_clock": "0",
        "rows_per_page": "50"
    }
],
    "id": 1
}
```

## See also

- [Media](#)
- [Media type](#)
- [User group](#)

## Source

CUser::get() in *frontends/php/include/classes/api/services/CUser.php*.

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