

item.getobjects

Description

array `item.getobjects(object filter)`

This method allows to retrieve items that match the given filter criteria.

This method is deprecated and will be removed in the future. Please use [item.get](#) instead.

Parameters

(object) Criteria to search by.

Additionally to the standard [standard item properties](#) the following parameters are supported as search criteria.

Parameter	Type	Description
host	string/array	Technical name of the host that the item belongs to.

Return values

(array) Returns an array of objects with all properties.

Examples

Retrieving items from a host

Retrieve all items from the host "Zabbix server."

Request:

```
{
  "jsonrpc": "2.0",
  "method": "item.getobjects",
  "params": {
    "host": "Zabbix server"
  },
  "auth": "3a57200802b24cda67c4e4010b50c065",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
```

```
"result": [  
  {  
    "itemid": "23327",  
    "type": "0",  
    "snmp_community": "",  
    "snmp_oid": "",  
    "hostid": "10084",  
    "name": "Host name of zabbix_agentd running",  
    "key_": "agent.hostname",  
    "delay": "3600",  
    "history": "7",  
    "trends": "365",  
    "lastvalue": "trapper-host",  
    "lastclock": "1351088927",  
    "prevvalue": "0",  
    "state": "0",  
    "status": "0",  
    "value_type": "1",  
    "trapper_hosts": "",  
    "units": "",  
    "multiplier": "0",  
    "delta": "0",  
    "snmpv3_securityname": "",  
    "snmpv3_securitylevel": "0",  
    "snmpv3_authpassphrase": "",  
    "snmpv3_privpassphrase": "",  
    "formula": "1",  
    "error": "",  
    "lastlogsize": "0",  
    "logtimefmt": "",  
    "templateid": "23319",  
    "valuemapid": "0",  
    "delay_flex": "",  
    "params": "",  
    "ipmi_sensor": "",  
    "data_type": "0",  
    "authtype": "0",  
    "username": "",  
    "password": "",  
    "publickey": "",  
    "privatekey": "",  
    "mtime": "0",  
    "lastns": "40510111",  
    "flags": "0",  
    "filter": "",  
    "interfaceid": "1",  
    "port": "",  
    "description": "",  
    "inventory_link": "0",  
    "lifetime": "30"
```

```
  },
  {
    "itemid": "23287",
    "type": "0",
    "snmp_community": "",
    "snmp_oid": "",
    "hostid": "10084",
    "name": "Agent ping",
    "key_": "agent.ping",
    "delay": "60",
    "history": "7",
    "trends": "365",
    "lastvalue": "1",
    "lastclock": "1351090987",
    "prevvalue": "1",
    "state": "0",
    "status": "0",
    "value_type": "3",
    "trapper_hosts": "",
    "units": "",
    "multiplier": "0",
    "delta": "0",
    "snmpv3_securityname": "",
    "snmpv3_securitylevel": "0",
    "snmpv3_authpassphrase": "",
    "snmpv3_privpassphrase": "",
    "formula": "1",
    "error": "",
    "lastlogsize": "0",
    "logtimefmt": "",
    "templateid": "10020",
    "valuemapid": "10",
    "delay_flex": "",
    "params": "",
    "ipmi_sensor": "",
    "data_type": "0",
    "authtype": "0",
    "username": "",
    "password": "",
    "publickey": "",
    "privatekey": "",
    "mtime": "0",
    "lastns": "560794191",
    "flags": "0",
    "filter": "",
    "interfaceid": "1",
    "port": "",
    "description": "The agent always returns 1 for this item. It could be used in combination with nodata() for availability check.",
    "inventory_link": "0",
    "lifetime": "0"
  }
}
```

```
},  
{  
  "itemid": "23288",  
  "type": "0",  
  "snmp_community": "",  
  "snmp_oid": "",  
  "hostid": "10084",  
  "name": "Version of zabbix_agent(d) running",  
  "key_": "agent.version",  
  "delay": "3600",  
  "history": "7",  
  "trends": "365",  
  "lastvalue": "2.0.0",  
  "lastclock": "1351088888",  
  "prevvalue": "0",  
  "state": "0",  
  "status": "0",  
  "value_type": "1",  
  "trapper_hosts": "",  
  "units": "",  
  "multiplier": "0",  
  "delta": "0",  
  "snmpv3_securityname": "",  
  "snmpv3_securitylevel": "0",  
  "snmpv3_authpassphrase": "",  
  "snmpv3_privpassphrase": "",  
  "formula": "1",  
  "error": "",  
  "lastlogsize": "0",  
  "logtimefmt": "",  
  "templateid": "10059",  
  "valuemapid": "0",  
  "delay_flex": "",  
  "params": "",  
  "ipmi_sensor": "",  
  "data_type": "0",  
  "authtype": "0",  
  "username": "",  
  "password": "",  
  "publickey": "",  
  "privatekey": "",  
  "mtime": "0",  
  "lastns": "8826267",  
  "flags": "0",  
  "filter": "",  
  "interfaceid": "1",  
  "port": "",  
  "description": "",  
  "inventory_link": "0",  
  "lifetime": "0"
```

```
    ],  
    "id": 1  
}
```

See also

- [item.get](#)

Source

CItem::getObject() in *frontends/php/include/classes/api/services/CItem.php*.

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<https://www.zabbix.com/documentation/2.4/> - **Zabbix Documentation 2.4**

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<https://www.zabbix.com/documentation/2.4/manual/api/reference/item/getobjects>

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