

item.getobjects

Description

array `item.getobjects(object filter)`

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

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.
node	string	Name of the node the items must belong to. This will override the <code>nodeids</code> parameter.
nodeids	string/array	ID of the node the items must belong 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",
      "status": "0",
      "value_type": "1",
      "trapper_hosts": "",
      "units": "",
      "multiplier": "0",
      "delta": "0",
      "prevorgvalue": "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",
    "status": "0",
    "value_type": "3",
    "trapper_hosts": "",
    "units": "",
    "multiplier": "0",
    "delta": "0",
    "prevorgvalue": "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",
    "status": "0",
    "value_type": "1",
    "trapper_hosts": "",
    "units": "",
    "multiplier": "0",
    "delta": "0",
    "prevorgvalue": "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/api/classes/CItem.php*.

From:

<https://www.zabbix.com/documentation/2.0/> - **Zabbix Documentation 2.0**

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<https://www.zabbix.com/documentation/2.0/manual/appendix/api/item/getobjects>

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