

## dcheck.get

### Description

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

The method allows to retrieve discovery checks according to the given parameters.

### Parameters

(object) Parameters defining the desired output.

The method supports the following parameters.

Parameter	Type	Description
dcheckids	string/array	Return only discovery checks with the given IDs.
druleids	string/array	Return only discovery checks that belong to the given discovery rules.
dserviceids	string/array	Return only discovery checks that have detected the given discovered services.
sortfield	string/array	Sort the result by the given properties. Possible values are: dcheckid and druleid.
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

## Retrieve discovery checks for a discovery rule

Retrieve all discovery checks used by discovery rule "6".

Request:

```
{
  "jsonrpc": "2.0",
  "method": "dcheck.get",
  "params": {
    "output": "extend",
    "dcheckids": "6"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{
  "jsonrpc": "2.0",
  "result": [
    {
      "dcheckid": "6",
      "druleid": "4",
      "type": "3",
      "key_": "",
      "snmp_community": "",
      "ports": "21",
      "snmpv3_securityname": "",
      "snmpv3_securitylevel": "0",
      "snmpv3_authpassphrase": "",
      "snmpv3_privpassphrase": "",
      "uniq": "0",
      "snmpv3_authprotocol": "0",
      "snmpv3_privprotocol": "0",
      "host_source": "1",
      "name_source": "0"
    }
  ],
  "id": 1
}
```

## Source

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

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