

# drule.update

## Description

object drule.update(object/array **discoveryRules**)

This method allows to update existing discovery rules.

## Parameters

(object/array) Discovery rule properties to be updated.

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

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

Parameter	Type	Description
dchecks	array	Discovery checks to replace existing checks.

## Return values

(object) Returns an object containing the IDs of the updated discovery rules under the `druleids` property.

## Examples

### Change the IP range of a discovery rule

Change the IP range of a discovery rule to "192.168.2.1-255".

Request:

```
{
  "jsonrpc": "2.0",
  "method": "drule.update",
  "params": {
    "druleid": "6",
    "iprange": "192.168.2.1-255"
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

Response:

```
{  
  "jsonrpc": "2.0",  
  "result": {  
    "druleids": [  
      "6"  
    ]  
  },  
  "id": 1  
}
```

## See also

- [Discovery check](#)

## Source

CDRule::update() in *frontends/php/api/classes/CDRule.php*.

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