

# discoveryrule.update

## Description

object discoveryrule.update(object/array **LLDRules**)

This method allows to update existing LLD rules.

## Parameters

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

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

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

Parameter	Type	Description
filter	object	LLD rule filter object to replace the current filter.

## Return values

(object) Returns an object containing the IDs of the updated LLD rules under the `itemids` property.

## Examples

### Adding a filter to an LLD rule

Add a filter so that the contents of the `{#FSTYPE}` macro would match the `@File systems for discovery` regexp.

Request:

```
{
  "jsonrpc": "2.0",
  "method": "discoveryrule.update",
  "params": {
    "itemid": "24682",
    "filter": {
      "evaltype": 1,
      "conditions": [
        {
          "macro": "{#FSTYPE}",
          "value": "@File systems for discovery"
        }
      ]
    }
  }
}
```

```
    ]
  },
  "auth": "038e1d7b1735c6a5436ee9eae095879e",
  "id": 1
}
```

## Response:

```
{
  "jsonrpc": "2.0",
  "result": {
    "itemids": [
      "22450"
    ]
  },
  "id": 1
}
```

## Source

`CDiscoveryRule::update()` in *frontends/php/include/classes/api/services/CDiscoveryRule.php*.

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