



User guide : dynamic discovery

Zabbix Report

Dynamic discovery is a great feature of Zabbix that allows getting some metadata on element to discover in the monitored architecture, then apply some measurement prototypes to each of the discovered items. A usual example of this feature is when discovering automatically storage disks on a server to monitor their size.

The Zabbix Report plugin has special URLs to let Zabbix make discovery of:

- Course categories
- Courses
- Authentication methods

At start, but the model is fully extensible to anything else that would need to be dynamically inspected.

Note that Discovery is part of the Pro version of the plugin and needs a valid License Key to be available.

Setting up the dynamic discovery

Dynamic discovery can be tuned in the Zabbix Report global settings, in order to focus to exploitable items and reduce the scanning range.

Specific pro settings

Discovery

<p>Token for zabbix discovery queries <small>report_zabbix discoverytoken</small></p>	<input style="width: 90%;" type="text"/> Default: Empty <p>Setup a token and give the value for the discovery rules for that host</p>
<p>Allow categories discovering <small>report_zabbix discovercategories</small></p>	<input type="checkbox"/> Default: No <p>If checked, categories will be discovered using following settings</p>
<p>Allow discovery using <small>report_zabbix allowdiscoveryusing</small></p>	<input style="width: 80%;" type="text" value="Category id"/> Default: Category id <p>Select the identifier field to use when discriminating top categories for discovery.</p>
<p>Allow discovery in <small>report_zabbix allowdiscoveryin</small></p>	<input style="width: 90%;" type="text"/> Default: Empty <p>A comma separated list of category identifiers where to operate category buckets discovery. All top level categories are captures if empty.</p>
<p>Categories to exclude <small>report_zabbix excludecategories</small></p>	<input style="width: 90%;" type="text"/> Default: Empty <p>A coma separated list of category ids or idnummers (depending on "using" choice) to exclude from discovery.</p>
<p>Discover hidden categories <small>report_zabbix discoverhiddencategories</small></p>	<input type="checkbox"/> Default: No <p>If enabled, hidden categories also will be captured and graphed.</p>

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