



Les principales nouveautés de la version 5.2 les plus utiles

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Introduction



Rôles utilisateurs

Rôles utilisateurs

- Création des rôles utilisateur flexibles pour une gestion beaucoup plus granulaire des droits utilisateur
- Contrôle d'accès à diverses parties de l'interface utilisateur de ZABBIX, des méthodes API et des opérations utilisateur
- Contrôle précis de l'accès aux méthodes de l'API ZABBIX pour sécuriser les intégrations avec des services tiers

Rôles utilisateurs

The screenshot shows the Zabbix web interface for configuring user roles. The left sidebar contains navigation menus for Monitoring, Inventory, Reports, Configuration, Administration, and Support. The 'Administration' menu is expanded, and 'User roles' is selected, indicated by a red arrow. The main content area is titled 'User roles' and shows the configuration for the 'Local Admin' role. The 'User type' is set to 'Admin'. The 'Access to UI elements' section is expanded, showing a grid of permissions for various UI components. The 'Default access to new UI elements' checkbox is checked. The 'Access to modules' section shows 'No enabled modules found'. The 'Access to API' section has the 'Enabled' checkbox unchecked. The 'API methods' section has 'Allow list' selected. The 'Access to actions' section has several permissions checked, including 'Create and edit maintenance', 'Acknowledge problems', and 'Close problems'. The 'Default access to new actions' checkbox is unchecked. At the bottom, there are 'Update' and 'Cancel' buttons.

ZABBIX << []

User roles

* Name

User type

Access to UI elements

Monitoring	<input checked="" type="checkbox"/> Dashboard	<input checked="" type="checkbox"/> Problems	<input checked="" type="checkbox"/> Hosts
	<input type="checkbox"/> Overview	<input checked="" type="checkbox"/> Latest data	<input checked="" type="checkbox"/> Screens
	<input checked="" type="checkbox"/> Maps	<input type="checkbox"/> Discovery	<input checked="" type="checkbox"/> Services
Inventory	<input checked="" type="checkbox"/> Overview	<input checked="" type="checkbox"/> Hosts	
Reports	<input type="checkbox"/> System information	<input checked="" type="checkbox"/> Availability report	<input checked="" type="checkbox"/> Triggers top 100
	<input type="checkbox"/> Audit	<input type="checkbox"/> Action log	<input type="checkbox"/> Notifications
Configuration	<input type="checkbox"/> Host groups	<input type="checkbox"/> Templates	<input type="checkbox"/> Hosts
	<input checked="" type="checkbox"/> Maintenance	<input type="checkbox"/> Actions	<input type="checkbox"/> Event correlation
	<input type="checkbox"/> Discovery	<input type="checkbox"/> Services	
Administration	<input type="checkbox"/> General	<input type="checkbox"/> Proxies	<input type="checkbox"/> Authentication
	<input type="checkbox"/> User groups	<input type="checkbox"/> User roles	<input type="checkbox"/> Users
	<input type="checkbox"/> Media types	<input type="checkbox"/> Scripts	<input type="checkbox"/> Queue

* At least one UI element must be checked.

Default access to new UI elements

Access to modules
No enabled modules found.

Default access to new modules

Access to API
Enabled

API methods

Access to actions

<input type="checkbox"/> Create and edit dashboards and screens
<input type="checkbox"/> Create and edit maps
<input checked="" type="checkbox"/> Create and edit maintenance
<input checked="" type="checkbox"/> Acknowledge problems
<input checked="" type="checkbox"/> Close problems
<input type="checkbox"/> Change severity
<input checked="" type="checkbox"/> Add problem comments
<input type="checkbox"/> Execute scripts

Default access to new actions

Rôles utilisateurs

ZABBIX << [Menu Icon]

User roles

Name: NOC User
User type: User

Access to UI elements

Monitoring	<input type="checkbox"/> Dashboard	<input checked="" type="checkbox"/> Problems	<input type="checkbox"/> Hosts
	<input type="checkbox"/> Overview	<input type="checkbox"/> Latest data	<input type="checkbox"/> Screens
	<input type="checkbox"/> Maps	<input type="checkbox"/> Discovery	<input type="checkbox"/> Services
Inventory	<input type="checkbox"/> Overview	<input type="checkbox"/> Hosts	
Reports	<input type="checkbox"/> System information	<input type="checkbox"/> Availability report	<input type="checkbox"/> Triggers top 100
	<input type="checkbox"/> Audit	<input type="checkbox"/> Action log	<input type="checkbox"/> Notifications
Configuration	<input type="checkbox"/> Host groups	<input type="checkbox"/> Templates	<input type="checkbox"/> Hosts
	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Actions	<input type="checkbox"/> Event correlation
	<input type="checkbox"/> Discovery	<input type="checkbox"/> Services	
Administration	<input type="checkbox"/> General	<input type="checkbox"/> Proxies	<input type="checkbox"/> Authentication
	<input type="checkbox"/> User groups	<input type="checkbox"/> User roles	<input type="checkbox"/> Users
	<input type="checkbox"/> Media types	<input type="checkbox"/> Scripts	<input type="checkbox"/> Queue

* At least one UI element must be checked.

Default access to new UI elements:

Access to modules
No enabled modules found.

Default access to new modules:

Access to API
Enabled:

API methods:

Access to actions

<input type="checkbox"/> Create and edit dashboards and screens
<input type="checkbox"/> Create and edit maps
<input type="checkbox"/> Create and edit maintenance
<input checked="" type="checkbox"/> Acknowledge problems
<input checked="" type="checkbox"/> Close problems
<input type="checkbox"/> Change severity
<input checked="" type="checkbox"/> Add problem comments
<input type="checkbox"/> Execute scripts

Default access to new actions:

Rôles utilisateurs

The screenshot displays the Zabbix Administration interface. On the left is a dark blue sidebar with the ZABBIX logo and a navigation menu. The main content area is titled "User groups" and has three tabs: "User group", "Permissions", and "Tag filter". The "Permissions" tab is active, indicated by a red arrow pointing to it. The interface shows a table of permissions for a user group, with columns for "Host group" and "Permissions".

Host group	Permissions
All groups	None
Network Devices	<input checked="" type="button" value="Read-write"/> <input type="button" value="Read"/> <input type="button" value="Deny"/> <input type="button" value="None"/>

Below the table is a search input field with the placeholder text "type here to search", a "Select" button, and a row of permission buttons: "Read-write", "Read", "Deny", and "None". There is also an unchecked checkbox labeled "Include subgroups" and a blue "Add" link. At the bottom of the configuration area are three buttons: "Update", "Delete", and "Cancel".

ZABBIX << [icon]

Monitoring

Inventory

Reports

Configuration

Administration

- General
- Proxies
- Authentication
- User groups**
- User roles
- Users
- Media types
- Scripts
- Queue

User group Permissions Tag filter

Permissions

Host group Permissions

All groups None

Network Devices

type here to search

Include subgroups

[Add](#)

Rôles utilisateurs

ZABBIX << []

User groups

User group Permissions ● Tag filter

Permissions

Host group	Permissions
All groups	None
Network Devices	Read-write Read Deny None

type here to search Select Read-write Read Deny None

Include subgroups

[Add](#)

Update Delete Cancel

Monitoring

Inventory

Reports

Configuration

Administration

- General
- Proxies
- Authentication
- User groups
- User roles
- Users

Rôles utilisateurs

The screenshot displays the Zabbix web interface for user management. The left sidebar contains navigation options: Monitoring, Inventory, Reports, Configuration, Administration (expanded), General, Proxies, Authentication, User groups, User roles, Users (selected), Media types, Scripts, Queue, Support, Share, Help, User settings, and Sign out.

The main content area is titled "Users" and has three tabs: "User", "Media", and "Permissions". The "Permissions" tab is active, showing the configuration for the "Local Admin" role.

Role Configuration:

- * Role:** Local Admin (selected)
- User type:** Admin

Permissions Table:

Permissions	Permissions
Host group	None
All groups	None
Network Devices	Read-write

Permissions can be assigned for user groups only.

Access to UI elements:

- Monitoring:** Dashboard, Problems, Hosts, Overview, Latest data, Screens, Maps, Discovery, Services
- Inventory:** Overview, Hosts
- Reports:** Availability report, Triggers top 100, Notifications
- Configuration:** Host groups, Templates, Hosts, Maintenance, Actions, Discovery, Services

Access to modules: No enabled modules found.

Access to API: Disabled

Access to actions:

- Create and edit dashboards and screens
- Create and edit maps
- Create and edit maintenance
- Acknowledge problems
- Close problems
- Change severity
- Add problem comments
- Execute scripts

Buttons: Update, Delete, Cancel

Rôles utilisateurs

The screenshot displays the Zabbix web interface for user management. The left sidebar contains navigation menus for Monitoring, Inventory, Reports, Configuration, Administration (with sub-items like General, Proxies, Authentication, User groups, User roles, Users, Media types, Scripts, Queue), Support, Share, Help, User settings, and Sign out. The main content area is titled 'Users' and has tabs for 'User', 'Media', and 'Permissions'. The 'Permissions' tab is active, showing configuration for a user with the role 'NOC User'. The configuration includes a 'User type' dropdown set to 'User', a table of permissions for 'Host group', 'All groups', and 'Network Devices', and sections for 'Access to UI elements', 'Access to modules', 'Access to API', and 'Access to actions'. The 'Access to actions' section shows several actions enabled, such as 'Acknowledge problems' and 'Close problems'.

ZABBIX << []

Users

User Media Permissions

* Role: [Select]

User type:

Permissions	Permissions
Host group	None
All groups	Read
Network Devices	

Permissions can be assigned for user groups only.

Access to UI elements

Monitoring:

Inventory:

Reports:

Access to modules
No enabled modules found.

Access to API

Access to actions



Création des filtres personnalisés

Création des filtres personnalisés

The screenshot shows the Zabbix interface for managing problems. The left sidebar contains navigation options: Monitoring, Dashboard, Problems, Hosts, Overview, Latest data, Screens, Maps, Discovery, Services, Inventory, Reports, Configuration, and Administration. The main content area is titled "Problems" and shows a filter configuration for "Recent Problems - Network Devices". A red arrow points to the filter name "Recent Problems - Network Devices 2".

Filter configuration options include:

- Show: Recent problems (selected), Problems, History
- Host groups: Network Devices (selected), type here to search
- Hosts: type here to search
- Application: type here to search
- Triggers: type here to search
- Problem: type here to search
- Severity: Not classified, Warning, High, Information, Average, Disaster
- Age less than: 14 days
- Host inventory: Type (dropdown), Add, Remove
- Tags: And/Or, Or, tag (input), Contains, Equals, value (input), Remove, Add
- Show tags: None, 1, 2, 3 (selected), Tag name: Full, Shortened, None
- Tag display priority: comma-separated list (input)
- Show operational data: None (selected), Separately, With problem name
- Show suppressed problems: Show unacknowledged only:
- Compact view: Show timeline:
- Show details: Highlight whole row:

Buttons: Update, Apply, Reset

Time	Severity	Recovery time	Status	Info	Host	Problem	Duration	Ack	Actions	Tags
17:15:03	<input type="checkbox"/> Warning		PROBLEM		Network Device 2	↓ Network Device 2 has been restarted (uptime < 10m)	4m 25s	No		
17:15:02	<input type="checkbox"/> Warning		PROBLEM		Network Device 1	↓ Network Device 1 has been restarted (uptime < 10m)	4m 26s	No		

0 selected Mass update

Displaying 2 of 2 found

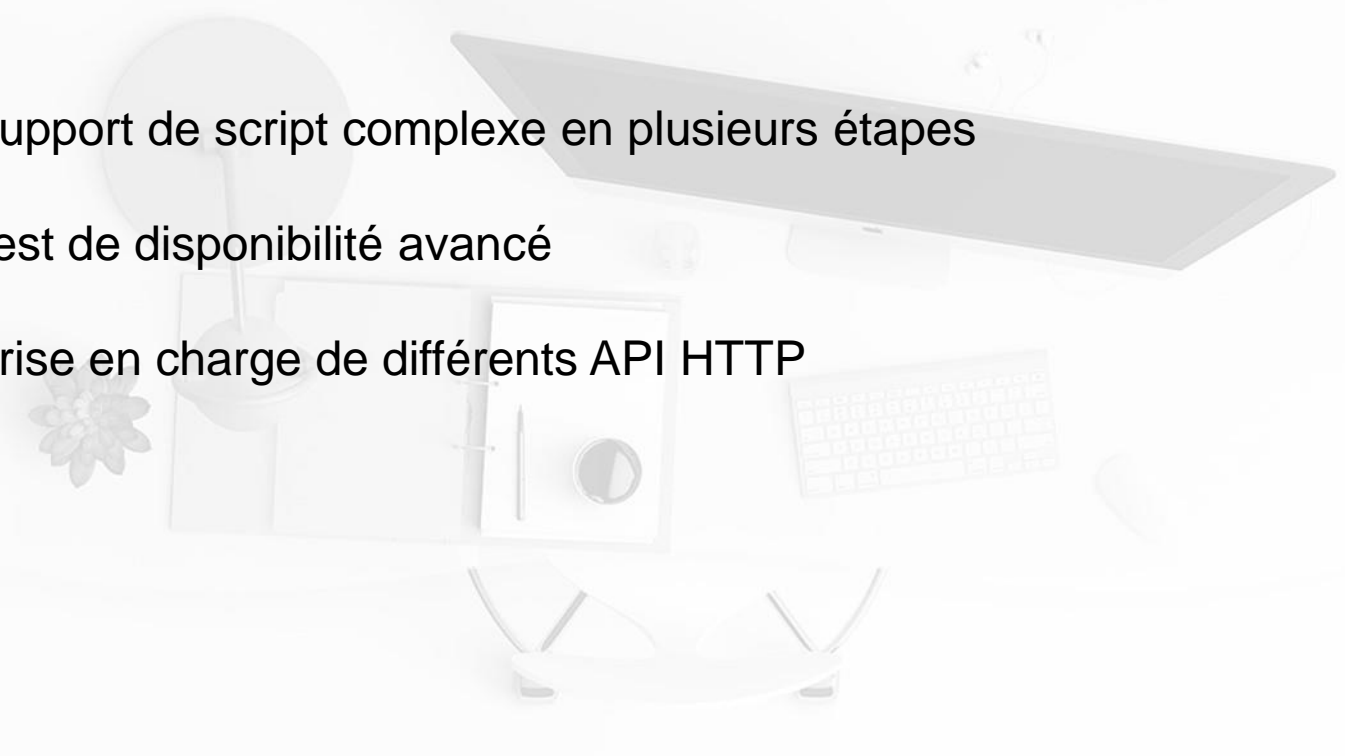
Zabbix 5.2.1. © 2001–2020, Zabbix SIA



Surveillance synthétique

Surveillance synthétique


- Support de script complexe en plusieurs étapes
- Test de disponibilité avancé
- Prise en charge de différents API HTTP



Surveillance synthétique

Item Preprocessing

* Name

 Type

* Key

Parameters	Name	Value	Action
	<input type="text" value="URL"/>	<input type="text" value="{SURL}"/>	Remove
	Add		

 * Script 

* Timeout

Type of information

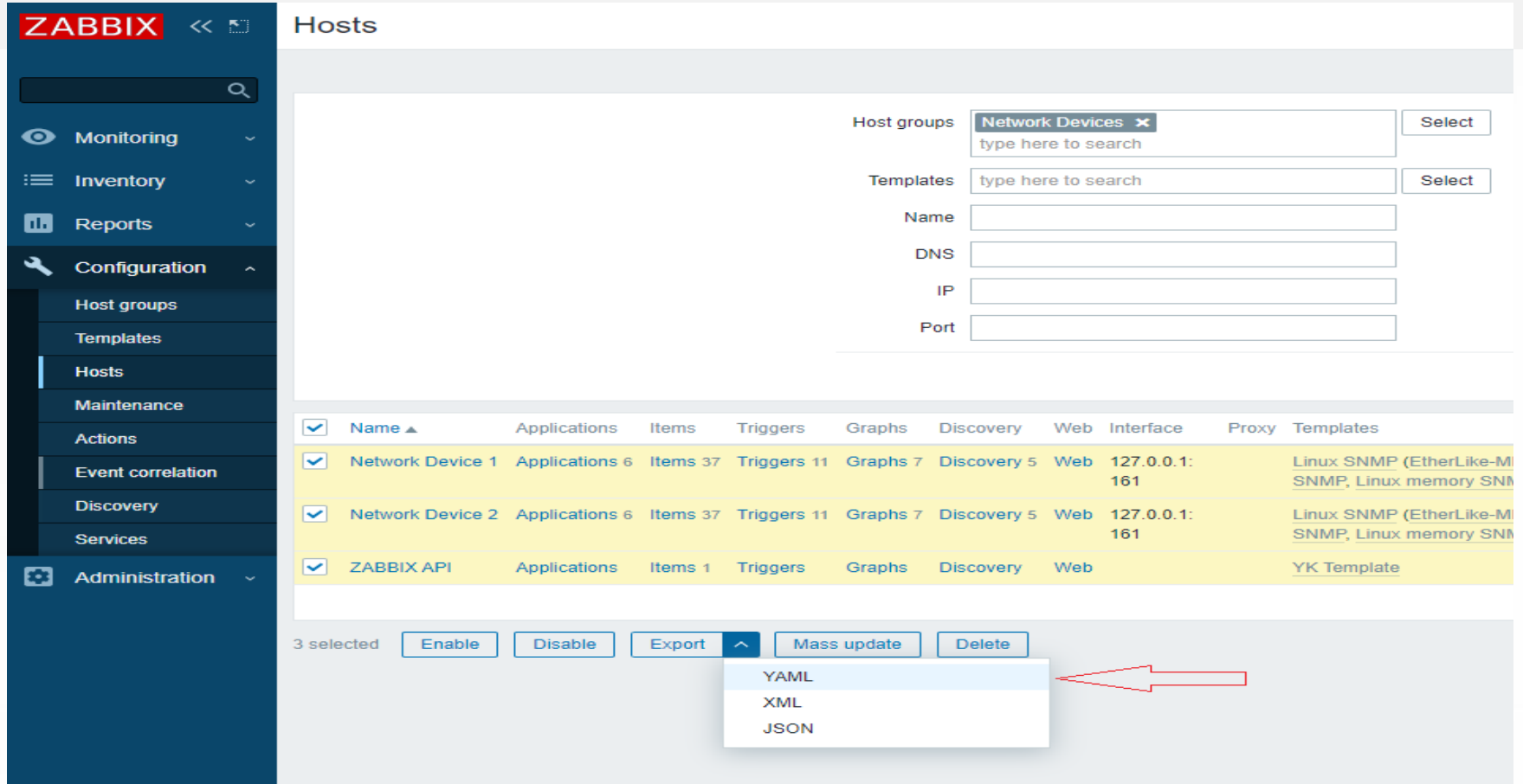
Units

* Update interval



Export/import en format YAML

Export/import en format YAML



The screenshot shows the Zabbix web interface for the 'Hosts' configuration page. The left sidebar contains navigation menus for Monitoring, Inventory, Reports, Configuration, and Administration. The main content area displays a table of hosts and a form for creating or editing a host. The 'Host groups' dropdown is set to 'Network Devices'. Below the table, the 'Export' button is highlighted, and a dropdown menu is open, showing 'YAML', 'XML', and 'JSON' as options. A red arrow points to the 'YAML' option.

ZABBIX <<

Hosts

Host groups: type here to search

Templates:

Name:

DNS:

IP:

Port:

<input checked="" type="checkbox"/>	Name ▲	Applications	Items	Triggers	Graphs	Discovery	Web	Interface	Proxy	Templates
<input checked="" type="checkbox"/>	Network Device 1	Applications 6	Items 37	Triggers 11	Graphs 7	Discovery 5	Web	127.0.0.1:161		Linux SNMP (EtherLike-MIB), Linux memory SNMP, Linux memory SNMP
<input checked="" type="checkbox"/>	Network Device 2	Applications 6	Items 37	Triggers 11	Graphs 7	Discovery 5	Web	127.0.0.1:161		Linux SNMP (EtherLike-MIB), Linux memory SNMP, Linux memory SNMP
<input checked="" type="checkbox"/>	ZABBIX API	Applications	Items 1	Triggers	Graphs	Discovery	Web			YK Template

3 selected

- YAML
- XML
- JSON

Export/import en format YAML

```
1 zabbix_export:
2   version: '5.2'
3   date: '2020-11-19T16:50:27Z'
4   groups:
5     -
6       name: 'Network Devices'
7   hosts:
8     -
9       host: 'Network Device 1'
10      name: 'Network Device 1'
11      templates:
12        -
13          name: 'Linux SNMP'
14      groups:
15        -
16          name: 'Network Devices'
17      interfaces:
18        -
19          type: SNMP
20          port: '161'
21          details:
22            community: '{${SNMP_COMMUNITY}}'
23            interface_ref: if1
24      inventory_mode: DISABLED
25    -
26      host: 'Network Device 2'
27      name: 'Network Device 2'
28      templates:
29        -
30          name: 'Linux SNMP'
31      groups:
32        -
33          name: 'Network Devices'
34      interfaces:
35        -
36          type: SNMP
37          port: '161'
38          details:
39            community: '{${SNMP_COMMUNITY}}'
40            interface_ref: if1
41      inventory_mode: DISABLED
42    -
43      host: 'ZABBIX API'
44      name: 'ZABBIX API'
45      templates:
46        -
47          name: 'YK Template'
48      groups:
49        -
50          name: 'Network Devices'
51      inventory_mode: DISABLED
52
```

```
<?xml version="1.0" encoding="UTF-8"?>
<zabbix_export
  <version>5.2</version>
  <date>2020-11-19T17:24:21Z</date>
  <groups>
    <group>
      <name>Network Devices</name>
    </group>
  </groups>
  <hosts>
    <host>
      <host>Network Device 1</host>
      <name>Network Device 1</name>
      <templates>
        <template>
          <name>Linux SNMP</name>
        </template>
      </templates>
      <groups>
        <group>
          <name>Network Devices</name>
        </group>
      </groups>
      <interfaces>
        <interface>
          <type>SNMP</type>
          <port>161</port>
          <details>
            <community>{${SNMP_COMMUNITY}}</community>
          </details>
          <interface_ref>if1</interface_ref>
        </interface>
      </interfaces>
      <inventory_mode>DISABLED</inventory_mode>
    </host>
    <host>
      <host>Network Device 2</host>
      <name>Network Device 2</name>
      <templates>
        <template>
          <name>Linux SNMP</name>
        </template>
      </templates>
      <groups>
        <group>
          <name>Network Devices</name>
        </group>
      </groups>
      <interfaces>
        <interface>
          <type>SNMP</type>
          <port>161</port>
          <details>
            <community>{${SNMP_COMMUNITY}}</community>
          </details>
        </interface>
      </interfaces>
    </host>
  </hosts>
</zabbix_export>
```

**Merci de votre
attention**

