

Modèle shinken-broker-module-livedata

Visualization UI

GENERAL

Translated in French

The Visualization User Interface is now available in french:



Responsive design

DASHBOARD

[Improvement]

The Dashboard status is no more limited to 3 widgets STATUS

Any widget STATUS present in the dashboard can be added to the computation of the Dashboard status.

- Select any present widgets STATUS in the Dashboard.
 - Click on the PLUS icon located on the widget title bar.
 - A summary bar of the chosen widget will be displayed near the status icon.
 - The PLUS icon will become a MINUS icon.
- You can remove this STATUS by clicking on the the MINUS icon.
 - The MINUS icon will be replaced by PLUS icon.

Summaries displayed in tiles are no more linked to the status of the tile

- You can display a summary (on a Widget SLA or a Status) without it is taken in to account for the status evaluation.
 - Adding a summary is now only to provide additional information on the tile.
- To add a summary, click on the EYE icon.
 - The EYE icon will be replaced by a crossed EYE icon.
- To remove it, click on the crossed EYE icon.
 - The crossed EYE icon will be replaced by the EYE icon.

The tile representing dashboard in the hive is displayed directly in the Dashboard

The tile is located on the top left corner of the dashboard:

- It is exactly the same tile that will be displayed in the hive. It will prevent you to make go and back between the hive and the dashboard to see the status and summary displayed.
- Any change (Dashboard status or adding/removing a summary) will be seen immediately in the tile.

In edit mode, Widgets list is now in a right panel

The widget list is in vertical, the user can see more widget without scrolling.

Responsive design

The layout of Dashboard is adapting to the size of the web browser.

Clicking on a widget title name center the Dashboard on this widget

It is useful in 2 cases:

- Clicking on the title in the Dashboard status evaluation will help you to locate in the dashboard the widget status, if for example the dashboard is too big to be totally displayed in your screen.
- If the Widget not totally view-able, it is quicker to click on the title than moving the mouse on slide bar.

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Adding a widget will scroll the dashboard to make it visible

User is now more obliged to search the added widget by itself

The widget layout has been improved

- Limits of the dashboard is now displayed (a grey background, surrounded by a black Area).
- The size of dashboard can be increased by dragging a widget on the left or bottom edge.
- Dragging a widget don't immediately change the layout of widget:
 - Moving a widget outside of the visible part will now generate an automatic scroll of the dashboard. The widget will always be visible.
 - A shadow will be displayed, showing the future position
 - The release of the dragged widget will then provoke the shift to the bottom of the below widget.

DETAIL PANEL

The user that have set the acknowledge is displayed

- dcf

Setting or removing an acknowledge on a host refresh the checks tab

- dcf

Tab Historic is updated in real time

A paddlock and forbidden message is displayed for unauthorized host

UI Visualisation] Detail Panel: Display Forbidden Access Message when attempting to load Detail for an element the user has not right

[UI Visualisation] Detail Panel: Set/Removed an acknowledge refresh now the checks tab list

[UI Visualisation] Detail Panel: Tab Historic: Updated almost "real time" (only the refresh time)

[UI Visualisation] Detail panel: Tab history: display the user name that have set an acknowledge

[UI Visualisation] Detail panel: tab summary: Some template name are bigger than the outline of box. The box is now resizing itself to the size of the name.

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WIDGETS

[Improvement]

ALL WIDGETS: Instead of hiding not authorized host, Widgets will only show the name of host and a padlock on it

We changed this behavior to provide more information to shinken user

- If a user has been able to configure a host but has no more the right to see it, it will be easier to discuss with supervision administrator to check if it is not an error.
- A user may need to see a cluster but don't have access to host composing. This feature will let him understand why the cluster is down and discuss with the right person.

[Bugs]

Widget Graph

- A check with a name containing a space wasn't displayed.
- If there is no value for a metric during a period, the graphic was not showing this period. Activity period were directly concatenated.
 - (For example, if the check has run up to 10:00, then stop 1 hour then restart, it was displaying a continue graphic)
 - It will now show a period with metric set to 0

Widget Root Problem

- When we keep mouse over a element in the list of root problem widget and the detail panel is opened, the tooltip describing the host was displayed over detail panel, hiding it.

LISTS

[Improvement]

Overview: a new list

Multi filter

Quick filter

Sorting column

Moving column

Docking column on the right side

Hiding/Showing column

Opening the detail panel

MENU

To improve the efficiency of the Configuration UI, the menu bar will provide more dynamic information.

Menu APPLY => To be applied [Validated: X]

Now the menu entry "apply" is changed into "To be applied [Validated: X]".

- X indicates the number of new elements or modifications that can be applied to the production database.
- The "to be applied" is automatically refreshed
 - every 30 secondes to inform you of any update on the configuration by your co-workers.
 - or after any modification you validate in the Configuration UI.
- If there are no modifications, the entry menu is darkened and not clickable.

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- 2 entries have been removed, Sources and discovery pages content are now directly accessible in the home page. No need to have them in the menu anymore.

The "Elements" menu displays the number of new/change automatically detected by sources modules

Once configured, sources modules will gather potentially additional information on existing hosts or discover new hosts.

- On the Elements menu, the total number of new/changed elements are displayed.
 - When you enter in sub-menu, number of new/change will be displayed by element's type.
- These numbers are automatically refreshed when you reload a page.

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 In next release, this menu will also be refreshed every 30 secondes

Home page

The configuration home page now offers a summary of your current Staging configuration. It also shows new/changed elements that were detected by the automatic modules, so you can validate them.

- The home page is automatically refreshed every 30 seconds.
- Elements summary table is added (number of elements, automatically detected new and modified elements)
 - Element's Type name are now hyperlinks.
 - Clicking on it will display the list page of this element's type.
- It displays the list of Automatic Detection Modules.
 - The fact that a **Source** is enabled is now differentiated from its status (running well or not, for example):
 - 2 columns (Enabled and State) are now present.
 - A source can be Enabled or not in its configuration file (cf module description in the chapter [Automatic+Detection+modules](#)).
 - State column is filled if the source is enabled.
- Buttons (Add host, Show hosts, Show sources) on the home page were useless and have been removed.

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Elements Page

Global Layout modification

Huge improvements in the Elements page:

They are now more clear and dynamic.

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- The Cancel button has been added (to clearly indicate to the user how to leave the page without taking into account modification done in the element)
- Configuration is now far more natural: If a property value is not set in the element, default or template inherited values of element's fields are now displayed. They are colored in purple.
- Mandatory fields are pointed out by a red star near to the label.
- The type and the name of the element are always displayed on the top of the page.
- For elements that can have templates to inherit from (hosts, checks, contacts):
 - Template values will be shown on the right of the value property.

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- Inherited Template values will be used only if the property is not set in the element (in the example, Business impact is set to 2, so the inherited value 1 from Shinken Host is displayed but not applied)
 - Adding/removing a template will automatically recompute all the inherited property with the value.
- A help window for each property field is displayed on the right of the screen. Hovering the property will automatically fill the help area if help text is available for the property.

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Improvement too, on List pages displaying all elements of a type:

- Automatic changes proposal are now easier to see. Buttons design changed by separating:
 - the button to add a new elements and the button to see/validate differences from the automatic detection modules.
 - for both button, text and color buttons will change if Automatic Modules detected updates.
 - Buttons are gray and inactive:

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- Button "No New element" has been replaced by "see new hosts [X]" and is now yellow

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- Button "No selected differences" has been replaced by "See proposed differences (X elements)" and is now green:

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- Massive actions are now available on elements.
 - All elements can now be selected (only the elements with automatic changes proposal were selectable before)
 - massive actions can now be launched:
 - *Enable*: allow the element to be send in the monitoring production environment.
 - *Disable*: do not send this element to the production environment.
 - *Delete*: delete this element from the Staging database.
 - *Duplicate*: create a clone of the element with all its property, and the "(copy)" suffix at the end of its name.

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- New filters are also available:
 - All pages now have a filter by name option.

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- Depending on the type of the element, more filter are available.
 - Host: filter by template
 - Checks: filter by template and filter by pack
 - Contacts: filter by template

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Clusters/Cluster Pages

Now the clusters have their own list and edition page. They are separated from the hosts page.

They can have a name, a definition rule and the same notification options as the hosts.



Note: A cluster can't be named with a name already used by a cluster or by a host.

Host/Host template Pages

The host page inherit from the global layout modification (default and template display, ...) and have also special improvements:

- In the generic tab, when you link a template to your host, the numbers of checks linked to a template are shown aside the template name.
- Checks linked to your templates are also displayed in a specific "Checks [X]" tab
 - where X is the total number of checks this host will inherit.
 - you can see the checks name, their contact groups, the check command
 - You can also click on "try this check" button to launch a check on this host. You will see:
 - the command (definition and expanded command line),
 - the data used to launch the check command,
 - the return from the plugin execution



Note: For "Try this check", checks are launched on the Synchronizers, not on Pollers, so make sure that all plugins are as well configured as on Pollers.

- a new field "Checks to exclude" is available in the advanced tab.
It's a comma separated list of Check names you do not want to be present in this specific host.

Check/Check template Pages

The check page inherit from the global layout modification (default and template display, ...) and have also special improvements:

- Properties to link checks to hosts, hostgroups and host templates are now with explicit labels.
 - Check Templates to inherit
 - Apply on Host Groups
 - Apply on Host Templates
- The "Duplicate for each host data" parameter was added to the "Monitoring" tab.
- The "Definition order" parameter was added to the "Advanced" tab.

To be applied Page

The "To be applied" page did have several improvements. The focus is to facilitate and allow the user to easily see the main differences between its staging database and the production database:

- Modifications to apply to the production environment are listed:
 - The new, changed and removed elements are automatically displayed on the page right panel.
 - For new element, or changed elements, clicking on the name will directly open the element page.
 - On the changed elements:
 - The full list of changed property are displayed per element
 - you can unfold all diff tables of your elements if you want, or unfold it one element by one element

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- You can filter the modifications list by using the two filters located in the left panel:
 - Filter by Status (new, changed, removed)
 - Filter by Type (host, checks, command,). Only the type with elements will be display on this filter.
 - Both status and type filter can be applied, to only see "new hosts" filter for example

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- Only two buttons are now available on the left:
 - Check: check the current staging database
 - Apply:
 - will check the current staging database,
 - erase the production database with the staging database,
 - Reload your monitoring production daemons.

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