

Concept

This feature aims to provide time based modulations, used to modify the Business Impact on elements such as [Hosts](#) and [Checks](#).

It provides ability to define a higher or lower priority during a defined period of time, to consider an application more or less critical during this period.

For example, if you consider the payroll service as critical only during working hours, you can create a Business Impact modulation like this one :

- name : NightlyLowerImpact
- priority : 1
- modulation period : night

To apply such a modulation, you have to modify elected hosts, and select this modulation in the field "Business Impact Modulation" of the "Advanced Tab".

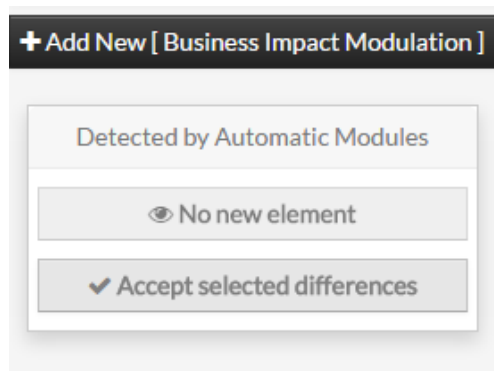
When accessing the Business Impact Modulation, a table listing all modulations is displayed.

This table contains the following informations :

- A CheckBox to select one or more modulations
- Differences
- Name
- Priority
- Modulation Period
- Status

Create a Business Impact Modulation

To create a new Business Impact Modulation, use the button "Add new [Business Impact Modulation]" located in the Action Menu



Business Impact Modulation form will be displayed.

The following properties define a Business Impact Modulation :

- **Name :**
 - used to set the name of the modulation
 - this name will be used to identify and select modulation in other elements (Hosts and Checks)
 - this field is required
- **Priority :**
 - used to set the priority that will be applied when this modulation becomes effective
 - the priority must be an integer from the range 0 to 6
 - this field is required
- **Modulation Period :**
 - used to set the time period that will make the modulation effective
 - the value must be chosen from the dropdown list, showing all available timeperiods

Once validated, the new Business Impact Modulation can be used on any [Host](#) or [Check](#), using their respective forms.

Modify a Business Impact Modulation

To modify a modulation, first go on the Business Impact Modulations page, by using the Main menu.

Then click on the modulation name you want to modify.

☐	Differences	Name
☐		NightlyLowerImpact
☐		Paid

The form displayed is the same as the form used to create a new Business Impact Modulation.
All fields are filled with modulation properties.

Once changes have been made, configuration of the modulation must be saved by clicking the Validate button

available on the left menu.

Cancel button revert all changes to previous configuration.

Delete a Business Impact Modulation

To delete a modulation, you can use the form of the modulation, or delete it directly from the list page.

The image shows two parts of the application interface. On the left is a vertical sidebar with three buttons: a green 'Validate' button with a checkmark icon, an orange 'Cancel' button with a left arrow icon, and a red 'Delete' button with an 'X' icon. On the right is a form titled 'Business Impact Modulation > Paid'. It has a 'Generic*' tab selected. Under the 'Property' section, there are three fields: 'Name*' with the value 'Paid', 'Priority*' with the value '5', and 'Modulation Period' which is empty.

From the Form page

First go to the Business Impact Modulations page, from the Main menu,

then click on the modulation name you want to delete.

Once in the page displaying the form, click on the Delete button available on the left menu.

A confirmation popup will be displayed.

From the Main page

First go to the Business Impact Modulations page, from the Main menu,

then click on the check box placed on the first column of the table.

Use the **Action** menu on the top to select **Delete**, and click to the **Launch Button**.

A confirmation popup will be displayed.

The image shows a list page titled 'Business impact modulations >'. At the top, there is an 'Action:' dropdown menu set to 'Delete [1]' and a 'Launch' button. Below this is a table with two columns: 'Differences' and 'Name'. The table has three rows: a header row, a row for 'NightlyLowerImpact', and a row for 'Paid'. The 'Paid' row is selected, indicated by a blue background and a checked checkbox in the 'Differences' column.

Using the Main page gives Administrators ability to **Delete** many Modulations at once.

Duplicate a Business Impact Modulation

Duplication operation is very useful when similar Modulations must be added.

To duplicate a modulation, first go on the Main page listing all Business Impact Modulations,

then select a modulation by clicking on the check box placed on the first column.

The image shows a list page titled 'Business impact modulations >'. At the top, there is an 'Action:' dropdown menu and a 'Launch' button. Below this is a table with two columns: 'Differences' and 'Name'. The table has three rows: a header row, a row for 'NightlyLowerImpact', and a row for 'Paid'. The 'Paid' row is selected, indicated by a blue background and a checked checkbox in the 'Differences' column.

Once selected, the modulation can be duplicated by selecting **Duplicate** in the select **Action** of the tool bar.

Duplication is executed by clicking the **Launch** button.

Business impact modulations >

Action : Duplicate [1] ▼

Launch

☐	Differences	Name
☐		NightlyLowerImpact
☒		Paid

The name of modulation duplicated is suffixed by **"(copy)"**.

Business impact modulations >

Action : ▼

Launch

☐	Differences	Name
☐		NightlyLowerImpact
☐		Paid
☐		Paid (copy)

Using the Main page gives Administrators ability to **Duplicate** many modulations at once.



Duplicated Modulations are totally detached and independant of the cloned Modulation.

No relation is made in the configuration.