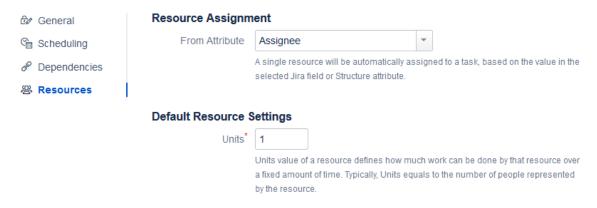# Resources

In the Resources section of the Gantt configuration you can configure the way resources are assigned to tasks and the default settings for resources.

General
Scheduling
Dependencies
Resources

Resource Assignment

From Attribute   Assignee ▾

A single resource will be automatically assigned to a task, based on the value in the selected Jira field or Structure attribute.

Default Resource Settings

Units*   1

Units value of a resource defines how much work can be done by that resource over a fixed amount of time. Typically, Units equals to the number of people represented by the resource.

This article covers resource assignment and setting default values for resources and tasks. To learn more about managing resources within your Gantt chart, see Working with Resources.

Resource Assignment

You can assign resources to issues using a Jira field (including text, list and user fields) or a Structure attribute, such as a value calculated through Formulas.

Here are a few common examples of resource assignments:

- To use each task's assigned user as its resource, select Assignee.
- To use teams as resources, create a text custom field called "Teams" and populate it with team names accordingly. Structure.Gantt will automatically merge similar values.
- You can also combine these using a simple formula: "Assignee OR Team". If there is an Assignee for an issue, Structure will use that field. Otherwise, it will use the Team. (If you want to default to Team instead, switch the order of your formula: "Team OR Assignee".)
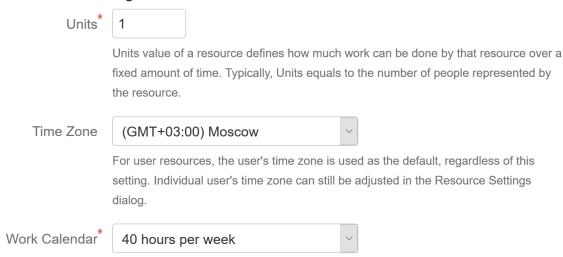
By default, "None" value is selected.

> ⓘ When no attribute is chosen (or there is no value for that attribute field), a "default" resource is used with default settings. This does not appear in your Resources chart, but it is listed on the Task Details Panel:
>
> Max. Units   1
>
> Resources   👥 **Default resource**
>   🕒 (GMT-04:00) New York
>   🗓 Standard

Default Resource Settings

In order to correctly allocate resources and place that information within your Gantt and Resource Usage charts, Structure.Gantt needs to determine the following parameters for each resource:

- **Units** - Defines the "size" of a resource. By default, the value is 1, which corresponds to 1 person. If you use teams as resources, and each team has 5 people able to use all available time to work on tasks, you would enter 5.
- **Time Zone** - Defines the default time zone of the resources.
- **Work Calendar** - Defines the default working and non-working hours for the resource.

Default Resource Settings

Units* | 1 |

Units value of a resource defines how much work can be done by that resource over a fixed amount of time. Typically, Units equals to the number of people represented by the resource.

Time Zone | (GMT+03:00) Moscow | ⌄ |

For user resources, the user's time zone is used as the default, regardless of this setting. Individual user's time zone can still be adjusted in the Resource Settings dialog.

Work Calendar* | 40 hours per week | ⌄ |

Default values will be used when a resource does not have its own values specified or when no resource is provided. These values can be overwritten for individual resources, through Resource Settings. See Working with Resources for more information.

Task Settings

Task settings allow you define the maximum number of resource units that can be allocated for a task. For example, if you set the default Resource Units (above) to 5 and the Maximum Units for a task to 1, that task won't be able to use more than 1/5 of a resource's capacity.

Task Settings

Max. Units Attribute | Store in Gantt chart | ▾ |

Maximum number of resource units that can be assigned to a task. The value is based on the selected Jira field, Structure attribute or is stored in the Gantt chart. Click the task and enter a new value into Max. Units to change it.

Default Max. Units* | 1 |

Default is used if no value is specified in the Task Details Popup, Structure attribute or Jira field.

Max. Units Attribute

This optional setting allows you to define a unique maximum units value for each task, by storing those values in a Jira field, Structure attribute or the Structure.Gantt database.

This value can be set or updated for each task using the Task Details panel (see Gantt Chart Elements). If a Jira field or Structure attribute is used, you can also update the maximum units for a task directly in your structure, by adding the appropriate column to your view**.**

Default Max. Units

This default value will be used when a task does not already have a maximum units value set.