

```
+++ title = "Export and import" keywords = ["grafana", "dashboard", "documentation", "export", "import"] aliases =  
["/docs/grafana/latest/reference/export_import/"] weight = 800 +++
```

Export and import

Grafana Dashboards can easily be exported and imported, either from the UI or from the [HTTP API]({{< relref
"/http_api/dashboard.md#create-update-dashboard" >}}).

Exporting a dashboard

Dashboards are exported in Grafana JSON format, and contain everything you need (layout, variables, styles, data sources, queries, etc) to import the dashboard at a later time.

The export feature is accessed in the share window which you open by clicking the share button in the dashboard menu.

```
{{< figure src="/static/img/docs/export/export-modal.png" max-width="800px" >}}
```

Making a dashboard portable

If you want to export a dashboard for others to use then it could be a good idea to add template variables for things like a metric prefix (use constant variable) and server name.

A template variable of the type `Constant` will automatically be hidden in the dashboard, and will also be added as a required input when the dashboard is imported.

Import dashboard

To import a dashboard click the + icon in the side menu, and then click **Import**.

```
{{< figure src="/static/img/docs/v70/import_step1.png" max-width="700px" >}}
```

From here you can upload a dashboard JSON file, paste a [Grafana.com](https://grafana.com) dashboard URL or paste dashboard JSON text directly into the text area.

```
{{< figure src="/static/img/docs/v70/import_step2_grafana.com.png" max-width="700px" >}}
```

In step 2 of the import process Grafana will let you change the name of the dashboard, pick what data source you want the dashboard to use and specify any metric prefixes (if the dashboard use any).

Discover dashboards on Grafana.com

Find dashboards for common server applications at [Grafana.com/dashboards](https://grafana.com/dashboards).

```
{{< figure src="/static/img/docs/v50/gcom_dashboard_list.png" max-width="700px" >}}
```

Import and sharing with Grafana 2.x or 3.0

Dashboards on Grafana.com use a new feature in Grafana 3.1 that allows the import process to update each panel so that they are using a data source of your choice. If you are running a Grafana version older than 3.1 then you might need to do some manual steps either before or after import in order for the dashboard to work properly.

Dashboards exported from Grafana 3.1+ have a new json section `__inputs` that define what data sources and metric prefixes the dashboard uses.

Example:

```
{
  "__inputs": [
    {
      "name": "DS_GRAPHITE",
      "label": "graphite",
      "description": "",
      "type": "datasource",
      "pluginId": "graphite",
      "pluginName": "Graphite"
    },
    {
      "name": "VAR_PREFIX",
      "type": "constant",
      "label": "prefix",
      "value": "collectd",
      "description": ""
    }
  ]
}
```

These are then referenced in the dashboard panels like this:

```
{
  "rows": [
    {
      "panels": [
        {
          "type": "graph",
          "datasource": "${DS_GRAPHITE}"
        }
      ]
    }
  ]
}
```

These inputs and their usage in data source properties are automatically added during export in Grafana 3.1. If you run an older version of Grafana and want to share a dashboard on Grafana.com you need to manually add the inputs and templize the data source properties like above.

If you want to import a dashboard from Grafana.com into an older version of Grafana then you can either import it as usual and then update the data source option in the metrics tab so that the panel is using the correct data source. Another alternative is to open the json file in a text editor and update the data source properties to value that matches a name of your data source.

Note

In Grafana v5.3.4+ the export modal has new checkbox for sharing for external use (other instances). If the checkbox is not checked then the `__inputs` section will not be included in the exported JSON file.