Grafana requirements

 › [Installation](https://grafana.com/docs/grafana/latest/installation/) › Requirements

This page lists the minimum hardware and software requirements to install Grafana.

本节主要列出了安装Grafana所需要的最低配置要求。

To run Grafana, you must have a supported operating system, hardware that meets or exceeds minimum requirements, a supported database, and a supported browser.

为了运行Grafana，你必须有一个被支持的运行操作系统，硬件要达到或超过最低的配置要求，还要有一个被支持的数据库和一个被支持的浏览器。

Supported operating systems

被支持的操作系统

The following operating systems are supported for Grafana installation:

对于Grafana来说，下面的操作系统是被支持的：

* [Debian / Ubuntu](https://grafana.com/docs/grafana/latest/installation/debian/)
* [RPM-based Linux (CentOS, Fedora, OpenSuse, RedHat)](https://grafana.com/docs/grafana/latest/installation/rpm/)
* [macOS](https://grafana.com/docs/grafana/latest/installation/mac/)
* [Windows](https://grafana.com/docs/grafana/latest/installation/windows/)

While you can install Grafana on other operating systems, we do not recommend doing so and do not provide support for that use case.

虽然你可以在其他的操作系统中去安装Grafana，但是我们不建议你去那样做，我们也不支持这样的情况。

Installation of Grafana on other operating systems is possible, but not supported.

在其他操作系统上安装Grafana是可能的，但不是被支持。

Hardware recommendations

硬件需求

Grafana does not use a lot of resources and is very lightweight in use of memory and CPU.

Grafana不需要太多的资源，它是轻量级的，只使用少量的CPU和内存。

Minimum recommended memory: 255 MB Minimum recommended CPU: 1

最低的内存要求：255MB

最低的CPU要求：1核

Some features might require more memory or CPUs. Features require more resources include:

有些功能需要更多的内存和CPU。要求更多资源的功能包括：

* [Server side rendering of images](https://grafana.com/docs/grafana/latest/administration/image_rendering/#requirements)
* [Alerting](https://grafana.com/docs/grafana/latest/alerting/alerts-overview/)
* Data source proxy

Supported databases

被支持的数据库

Grafana requires a database to store its configuration data, such as users, data sources, and dashboards. The exact requirements depend on the size of the Grafana installation and features used.

Grafana需要一个数据库来存储它的配置数据，比如用户信息，数据源，和Dashboard。确切的需求取决于你安装Grafana的大小和你使用的功能。

Grafana supports the following databases:

Grafana支持如下的数据库：

* SQLite
* MySQL
* PostgreSQL

By default, Grafana installs with and uses SQLite, which is an embedded database stored in the Grafana installation location.

默认情况下：Grafana安装并使用SQLite，它是一个嵌入式的数据库，位于Grafana的安装位置。

NOTE: PostgreSQL versions 9.5.18, 9.4.23, 9.6.14, 10.9, 11.4, and 12-beta2 are affected by a bug (tracked by the PostgreSQL project as [bug #15865](https://www.postgresql.org/message-id/flat/15865-17940eacc8f8b081%40postgresql.org)) which prevents those versions from being used with Grafana. The bug has been fixed in more recent versions of PostgreSQL.

注意：PostgreSQL的版本9.5.18，9.4.23，9.6.14，10.9，11.4和12-beta2是受BUG影响的（可以通过#15865来跟踪BUG），要防止使用这些版本用于Grafana。这个BUG已经在PostgreSQL最近的版本修复了。

Supported web browsers

被支持的浏览器

Grafana is supported in the current version of the following browsers. Older versions of these browsers might not be supported, so you should always upgrade to the latest version when using Grafana.

Grafana受以下浏览器当前版本的支持。这些浏览器以前的版本不一定支持Grafana，所以当你使用Grafana的时候，你应该升级最新的浏览器。

* Chrome/Chromium
* Firefox
* Safari
* Microsoft Edge
* Internet Explorer 11 is only fully supported in Grafana versions prior v6.0.

Note: Always enable JavaScript in your browser. Running Grafana without JavaScript enabled in the browser is not supported.

注意：要一直保持JavaScript在你的浏览器上是可用的。在浏览器上没有JavaScript去运行Grafana是不被支持的。