

How to save a Plot as PNG or JPEG in Julia?

Julia – Save Plot as PNG or JPEG

To save a plot to local file storage, use the method `savefig("filename")` or `png("filename")`.

Using `savefig("filename")` to save the plot locally

In this example, we will save the plot to as a PNG file.

```
using Plots

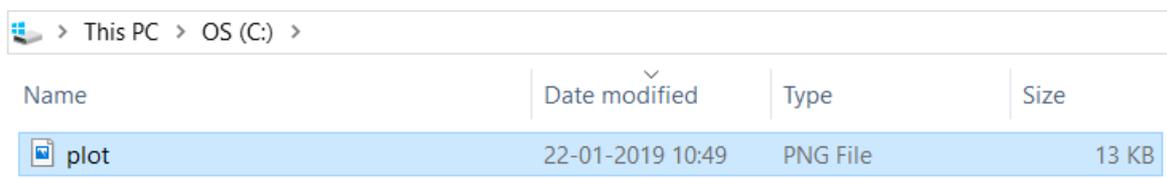
#data to plot
globaltemperatures = [14.4, 14.5, 14.8, 15.2, 15.5, 15.8];
numindustries = [17, 400, 5000, 15000, 20000, 45000];

#use GR module
gr();

#plot
plot(numindustries, globaltemperatures, label="line")
#add points
scatter!(numindustries, globaltemperatures, label="points")

#save plot
savefig("C:\\plot.png")
```

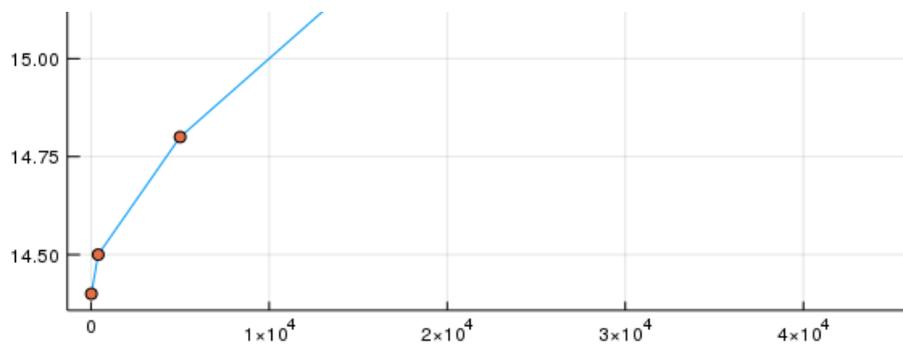
The plot is saved to the local storage at the location specified in the arguments to `savefig()` function.



Name	Date modified	Type	Size
plot	22-01-2019 10:49	PNG File	13 KB

And the plot is





Using png() method to save the file as .png

If you want to save the file with .png extension, then you can use png() method with the path for the file without the extension.

using Plots

```
#data to plot
globaltemperatures = [14.4, 14.5, 14.8, 15.2, 15.5, 15.8];
numindustries = [17, 400, 5000, 15000, 20000, 45000];

#use GR module
gr();

#plot
plot(numindustries, globaltemperatures, label="line")
#add points
scatter!(numindustries, globaltemperatures, label="points")

#save plot as PNG
png("C:\\plot2")
```

The file will be saved as PNG at the specified location.

Name	Date modified	Type	Size
plot2	22-01-2019 11:03	PNG File	13 KB
plot	22-01-2019 10:49	PNG File	13 KB

Conclusion

In this [Julia Tutorial](#), we learned how to save a plot as PNG or JPEG to filesystem.

◆ [Julia Tutorial](#)

Julia Basics

◆ Julia Variables

◆ Julia Arithmetic Operators

◆ Julia Bitwise Operators

◆ Julia For Loop

◆ Julia While Loop

◆ Julia Comments

◆ Julia Strings

Julia Mathematical Functions

◆ Julia Plots

⇒ **Julia Save Plot as JPG or PNG**

Julia Mathematical Functions

◆ Julia Square Root

◆ Julia Cube Root

◆ Julia Hypotenuse

◆ Julia Exponential