



Installation Guide

Planet 9

Version 1.0.7

About

This guide contains all needed technical information on how to install and upgrade Planet 9 server. Planet 9 will be delivered as an executable file, including all needed resources like node.js.

Installation and Upgrade

- Move the planet 9 server file to your preferred directory. For upgrade you replace the existing planet 9 server file with the new one.
 - Mac/Linux, if the file is not executable:
 - Open terminal
 - `cd <path to planet9>`
 - `chmod +x ./planet9-macos`
- Normal startup:
 - Linux
 - `planet9-linux`
 - Windows
 - `planet9-win`
 - Mac
 - `planet9-macos`
- First time you start Planet 9 – or when you **upgrade**, start with these parameters:
 - Linux
 - `planet9-linux --upgrade`
 - Windows
 - `planet9-win --upgrade`
 - Mac
 - `planet9-macos --upgrade`

Post Upgrade Activities

- Check for Launchpad updates in the Store and download new version if available.
- Start Cockpit->Security->Role and check ACL for new functions delivered in the new version.

Defaults

When Planet 9 is started, open a browser and navigate to the URL corresponding to your server:

Local PC: <http://localhost:8080>

Server: <http://serverURL:8080>

Default Username: admin/admin

Download from Linux

Fastest way to download from Linux server:

wget <https://www.dropbox.com/s/1kirhsy8de04msq/planet9-linux/planet9-linux>

Download from Mac

Choose the right Version for macOS and download the file.

After the download is finished, open the download folder and check the filename. There are some issues with Safari. The Browser adds ".dms" to the filename. Rename the file and delete the extensions .dms .

Open Console and go to the folder where the file is located. Then make a command with "chmod +x ./planet9-macos"

Running on an external system

If you want to run it on a remote system, you need to be able to disconnect from the system without detaching (and killing) the process. The two ways to do this is to somehow fork it so that it can run as a background process or service, or just use a terminal multiplexer (ie screen or tmux).

Here is a quick guide of how to do this using tmux on linux:

1. Start tmux the first time: tmux
2. Start Planet9. From this point on, even if you are disconnected from the server, it will continue running
3. When you are done, you can disconnect from tmux: c-b d (or c-space d). d stands for disconnect

4. The next time you connect and want to continue where you were, enter the server, type `tmux ls` to see the running tmux sessions, and type `tmux attach` to attach to it

Note that you *can* run Planet9 without doing this, but as soon as you lose the connection to the remote system, the parent process will die, and only the forked system processes will continue running (so you won't see the systems processes running inside Planet9 etc).

Install TMUX - Linux

```
sudo yum install tmux
```