

Introduction

---

Set up

---

Prepare the app

---

Deploy the app

---

View logs

---

Define a Procfile

---

Scale the app

---

Declare app dependencies

---

Run the app locally

---

Push local changes

---

Provision add-ons

---

Start a one-off dyno

---

Define config vars

---

Use a database

---

Next steps

---

## Provision add-ons

Add-ons are third-party cloud services that provide out-of-the-box additional services for your application, from persistence through logging to monitoring and more.

By default, Heroku stores 1500 lines of logs from your application. However, it makes the full log stream available as a service and several add-on providers have written logging services that provide things such as log persistence, search, and email and SMS alerts.

In this step you will provision one of these logging add-ons, Papertrail.

Provision the papertrail logging add-on:

```
> heroku addons:create papertrail
Adding papertrail on polar-inlet-4930... done, v11 (free)
Welcome to Papertrail. Questions and ideas are welcome (support@papertrailapp.com). Happy logging!
Use `heroku addons:docs papertrail` to view documentation.
```

To help with abuse prevention, provisioning an add-on requires account verification. If your account has not been verified, you will be directed to visit the verification site.

The add-on is now deployed and configured for your application. You can list add-ons for your app like so:

```
> heroku addons
```

To see this particular add-on in action, visit your application's Heroku URL a few times. Each visit will generate more log messages, which will get routed to the papertrail add-on. Visit the papertrail console to see the log messages:

```
> heroku addons:open papertrail
```

Your browser will open up a Papertrail web console, showing the latest log events. The interface lets you search and set up alerts.

[Log in to report a problem \(/login?back\\_to=%2Farticles%2Fgetting-started-with-jruby%23provision-add-ons\)](/login?back_to=%2Farticles%2Fgetting-started-with-jruby%23provision-add-ons)

I've used an add-on (provision-add-ons)

([Log in \(/login?back\\_to=%2Farticles%2Fgetting-started-with-jruby%23provision-add-ons\)](/login?back_to=%2Farticles%2Fgetting-started-with-jruby%23provision-add-ons) to save and track your progress)