

GITHUB ([HTTPS://GITHUB.COM/MITCHELLH/PACKER](https://github.com/mitchellh/packer))

DOWNLOAD ([/DOWNLOADS.HTML](/downloads.html))

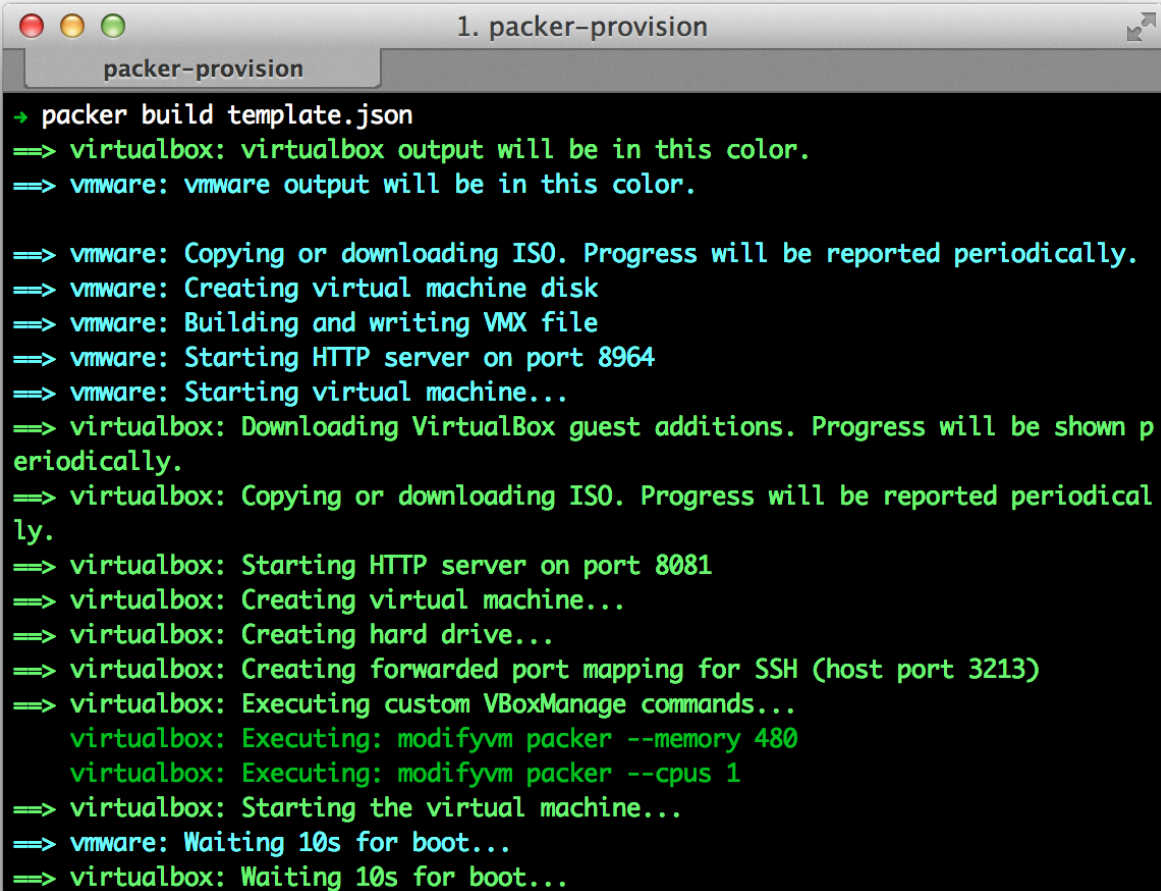
INTRO ([/INTRO](/intro))

DOCUMENTATION ([/DOCS](/docs))

COMMUNITY ([/COMMUNITY](/community))

Packer is a tool for creating identical machine images for multiple platforms from a single source configuration.

DOWNLOAD V0.7.5 ([/DOWNLOADS.HTML](/downloads.html))

A terminal window titled "1. packer-provision" with a tab labeled "packer-provision". The terminal shows the output of the command "packer build template.json". The output is color-coded: green for general status and blue for specific provider actions. The process starts with VMware, then VirtualBox, and finally waits for both to boot.

```
→ packer build template.json
==> virtualbox: virtualbox output will be in this color.
==> vmware: vmware output will be in this color.

==> vmware: Copying or downloading ISO. Progress will be reported periodically.
==> vmware: Creating virtual machine disk
==> vmware: Building and writing VMX file
==> vmware: Starting HTTP server on port 8964
==> vmware: Starting virtual machine...
==> virtualbox: Downloading VirtualBox guest additions. Progress will be shown p
eriodically.
==> virtualbox: Copying or downloading ISO. Progress will be reported periodical
ly.
==> virtualbox: Starting HTTP server on port 8081
==> virtualbox: Creating virtual machine...
==> virtualbox: Creating hard drive...
==> virtualbox: Creating forwarded port mapping for SSH (host port 3213)
==> virtualbox: Executing custom VBoxManage commands...
    virtualbox: Executing: modifyvm packer --memory 480
    virtualbox: Executing: modifyvm packer --cpus 1
==> virtualbox: Starting the virtual machine...
==> vmware: Waiting 10s for boot...
==> virtualbox: Waiting 10s for boot...
```

Modern, Automated

Packer is easy to use and automates the creation of any type of machine image. It embraces modern configuration management by encouraging you to use automated scripts to install and configure the software within your Packer-made images. Packer brings machine images into the modern age, unlocking untapped potential and opening new opportunities.

Works Great With

Out of the box Packer comes with support to build images for Amazon EC2, DigitalOcean, Google Compute Engine, QEMU, VirtualBox, VMware, and more. Support for more platforms is on the way, and anyone can add new platforms via plugins.



PACKER (/) A HASHICORP ([HTTP://WWW.HASHICORP.COM/](http://www.hashicorp.com/)) PROJECT.
([HTTP://WWW.HASHICORP.COM](http://www.hashicorp.com/))