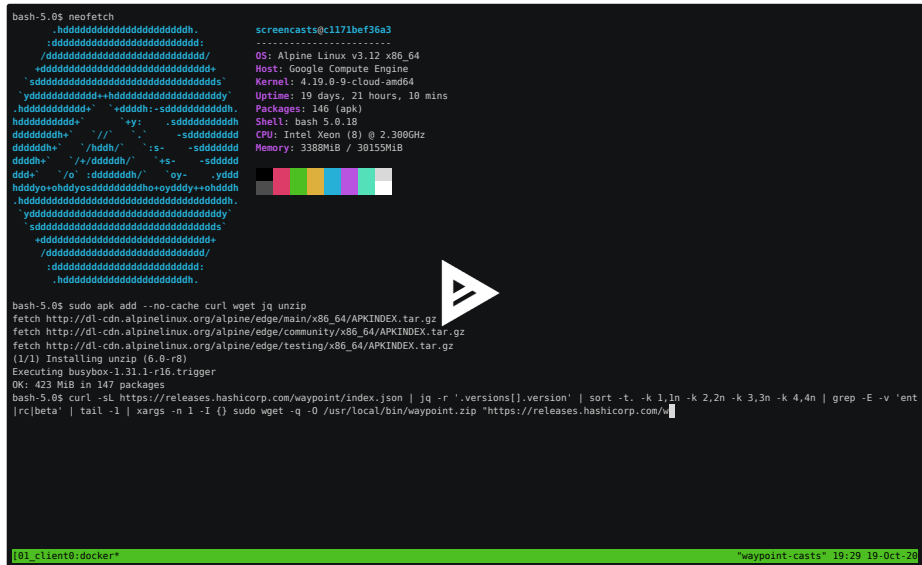


## installing Waypoint



```
bash-5.0$ neofetch
             .hdddhdddhdddhdddhdddh.
             |dddhdddhdddhdddhdddh|
             /dddhdddhdddhdddhdddh/
             +dddhdddhdddhdddhdddh+
             'sdddhdddhdddhdddhdddh'
             ydddhdddhdddh+hhdddhdddhdddhdddh
             .hdddhdddhdddh+ "dddh:-sdddhdddhdddh.
             |dddhdddhdddh+ "y: "sdddhdddhdddh
             ddddhdddh+ "://" "sdddhdddhdddh
             ddddhdddh+ "/hddh/" "s- "sdddhdddh
             ddddh+ "/+dddhdddh/" "s- "sdddhdddh
             ddd+ " /o "dddhdddh/" "oy- "ydddh
             hdddyo+ohdddyosdddhdddhddho+oydddy++ohdddh
             .hdddhdddhdddhdddhdddhdddhdddhdddh.
             'ydddhdddhdddhdddhdddhdddhdddhdddh'
             'sdddhdddhdddhdddhdddhdddhdddhdddh'
             +dddhdddhdddhdddhdddhdddhdddhdddh+
             /dddhdddhdddhdddhdddhdddhdddhdddh/
             :dddhdddhdddhdddhdddhdddhdddhdddh:
             .hdddhdddhdddhdddhdddhdddhdddhdddh.

screencasts@c1171bef36a3
-----
OS: Alpine Linux v3.12 x86_64
Host: Google Compute Engine
Kernel: 4.19.0-9-cloud-amd64
Uptime: 19 days, 21 hours, 10 mins
Packages: 146 (apk)
Shell: bash 5.0.18
CPU: Intel Xeon (8) @ 2.399GHz
Memory: 3388MiB / 38155MiB

bash-5.0$ sudo apk add --no-cache curl wget jq unzip
fetch http://dl-cdn.alpinelinux.org/alpine/edge/main/x86_64/APKINDEX.tar.gz
fetch http://dl-cdn.alpinelinux.org/alpine/edge/community/x86_64/APKINDEX.tar.gz
fetch http://dl-cdn.alpinelinux.org/alpine/edge/testing/x86_64/APKINDEX.tar.gz
(3/1) Installing unzip (6.0-r8)
Executing busybox-1.31.1-r16.trigger
OK: 423 MiB in 147 packages
bash-5.0$ curl -sL https://releases.hashicorp.com/waypoint/index.json | jq -r '.versions[] | sort -t. -k 1,1n -k 2,2n -k 3,3n -k 4,4n | grep -E -v 'ent|rc|beta' | tail -1 | xargs -n 1 -I {} sudo wget -q -O /usr/local/bin/waypoint.zip "https://releases.hashicorp.com/waypoint/{} /waypoint.zip"
waypoint version
```

Hashicorp Waypoint is a statically compiled go application and it can be installed whether through package managers or through downloading and unpacking the binary.

For the sake of universality, we will download and extract the binary rather than using package managers.

- the following snippet extracts the latest version of waypoint

```
curl -sL https://releases.hashicorp.com/waypoint/index.json | \
jq -r '.versions[] | sort -t. -k 1,1n -k 2,2n -k 3,3n -k 4,4n | \
grep -E -v 'ent|rc|beta' | \
tail -1
```

we will combine the previous snippet with xargs and wget to download latest version of waypoint and store it under /usr/local/bin, in users PATH.

```
curl -sL https://releases.hashicorp.com/waypoint/index.json | \
jq -r '.versions[] | sort -t. -k 1,1n -k 2,2n -k 3,3n -k 4,4n | \
grep -E -v 'ent|rc|beta' | \
tail -1 | xargs -n 1 -I {} \
sudo wget -q -O /usr/local/bin/waypoint.zip "https://releases.hashicorp.com/waypoint/{} /waypoint.zip"
sudo unzip -q -d /usr/local/bin /usr/local/bin/waypoint.zip && \
sudo rm /usr/local/bin/waypoint.zip && \
waypoint version
```

keep in mind the above snippet can also be embedded in a single `RUN` statement of a dockerfile.