

## Verifying installation prerequisites

In order to verify that the installation prerequisites are met, please run the script below on your Linux server, setting the mode to executable to: **chmod +x diag.sh**:

```
#!/bin/bash
if ping -q -c 1 -W 1 8.8.8.8 >/dev/null; then
    echo "IPv4 is up"
else
    echo "IPv4 is down"
fi
case "$(curl -s --max-time 2 -I https://affinity.cyolo.io | sed 's/^[^ ]* *\\([0-9]\\)\\.*/\\1/; 1q')" in
    [23]) echo "HTTP connectivity to Cyolo cloud is up";;
    5) echo "The web proxy won't let us through";;
    *) echo "The network is down or very slow";;
esac
free -m | awk 'NR==2{printf "Memory Usage: %s/%sMB (%.2f%%)\n",
$3,$2,$3*100/$2 }'
df -h | awk '$NF=="/" {printf "Disk Usage: %d/%dGB (%s)\n", $3,$2,$5}'
top -bn1 | grep load | awk '{printf "CPU Load: %.2f\n", $(NF-2)}' curl -
fsSL https://get.docker.com >/dev/null
curl -fsSL https://download.docker.com/linux/ubuntu/gpg >/dev/null
curl -fsSL https://test.docker.com >/dev/null
curl -fsSL https://github.com/docker/compose/releases >/dev/null
curl -fsSL https://s3-eu-west-1.amazonaws.com >/dev/null
```