

Run a PingPlotter Cloud Agent in Docker

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Question

Can I run a PingPlotter Cloud Agent in Docker?

Solution

Yes, you can run a PingPlotter Cloud Agent in Docker. Save the Dockerfile below to the machine running Docker, build the image, and then run the container.

Important!

- Docker must already be installed. For installation steps, please refer to [Docker's documentation](#).
- You must use a Linux host in order to see all of the intermediate hops!

Dockerfile

```
FROM debian:bookworm
ENV DEBIAN_FRONTEND=noninteractive

# Install dependencies
RUN apt-get update && apt-get install -y \
    ca-certificates \
    libicu-dev \
    software-properties-common \
    wget \
    --no-install-recommends

# Add Pingman APT repo
RUN echo "deb [trusted=yes] https://packages.pingman.com/apt/ /" >>
/etc/apt/sources.list
# Install the agent
RUN apt-get update --allow-insecure-repositories && \
    apt-get install -y pingplotter.agent --allow-unauthenticated

# Set default entrypoint
ENTRYPOINT ["/opt/pingplotter.agent/PingPlotter.Agent"]
```

Steps

1. **Create a new directory** for the PingPlotter Agent: `mkdir pingplotter-agent && cd pingplotter-agent`
2. **Create the Dockerfile:** `nano Dockerfile`
3. **Build the image:** `docker buildx build -t pingplotter-agent --load .`
4. [Log into your account](#) and create a [PingPlotter Cloud Agent](#). On the Deploy Agent step select *Already Have PingPlotter Installed?* and copy the Auto Deploy Link. (Or right-click on the Agent -->Copy auto deploy link.
4. **Run the container:** `docker run -d --name pingplotter-agent pingplotter-agent -c "Auto Deploy Link"`