Update package manager:

A screen shot of a computer screen

Description automatically generated

Initialize Git:

A screenshot of a computer screen

Description automatically generated

Git clone:

A computer screen with white text

Description automatically generated

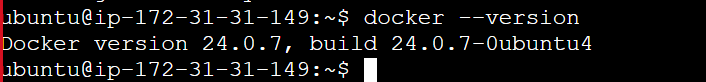
A screen shot of a computer

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Install Docker:

A screenshot of a computer screen

Description automatically generated





Docker file:

A screenshot of a computer

Description automatically generated

Install docker-compose:

A screen shot of a computer

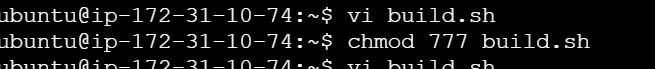
Description automatically generated

**Docker compose file**

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Description automatically generated

**Bash Scripting:**



To build docker image:

A screen shot of a computer

Description automatically generated

A screen shot of a computer

Description automatically generated

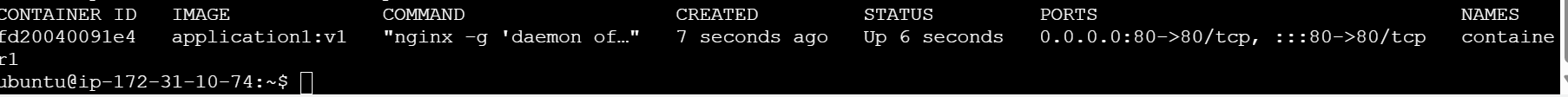
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Description automatically generated

To deploy docker image to server:

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A screenshot of a computer

Description automatically generated

A person looking at a tablet

Description automatically generated

**Docker:**

Created prod repository and it is private.

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Description automatically generated

A screenshot of a computer

Description automatically generated

Created dev repo and it is public

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Description automatically generated

A screenshot of a computer program

Description automatically generated

**AWS:**

Launched EC2 instance.

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A screenshot of a computer

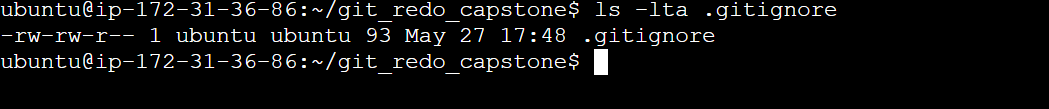
Description automatically generated

Git clone

A computer screen with white text

Description automatically generated

Added .gitignorefile



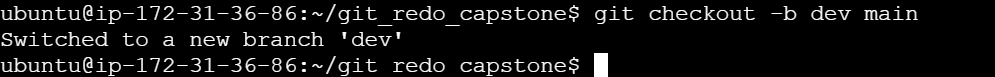
Added dockerignore file

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Description automatically generated

A screen shot of a computer

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A screenshot of a computer

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Monitoring:

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Description automatically generated

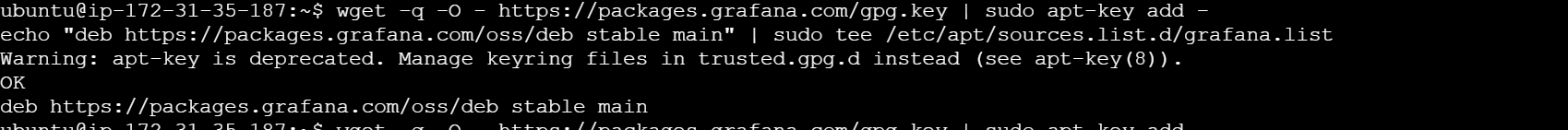
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Description automatically generated

Install Grafana

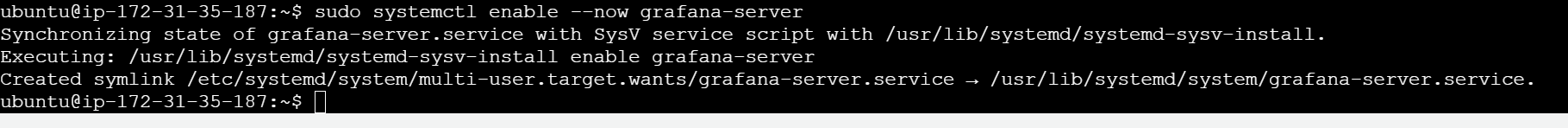
A computer screen with white text

Description automatically generated



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Create Dashboard:

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Alert creation:

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Description automatically generated

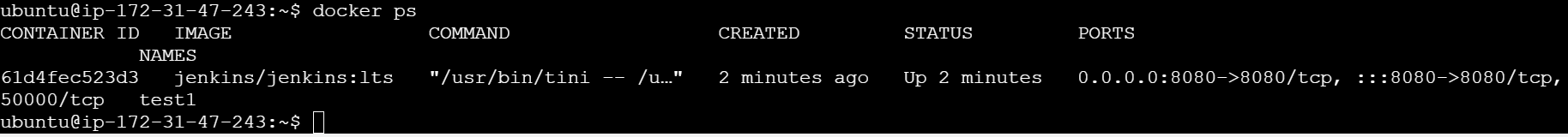
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Description automatically generated

Jenkins:

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