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Chapter 1.
NVIDIA GPU CLOUD IMAGE OVERVIEW

NVIDIA makes available on the Google Cloud Platform a customized NGC virtual machine image optimized for the NVIDIA® Volta™ GPU. Running NVIDIA GPU Cloud containers on this instance provides optimum performance for deep learning jobs.

See the NGC with Google Cloud Platform Setup Guide for instructions on setting up and using the VMI.
Chapter 2.
VERSION 18.09.1

Image Name

- Basic NGC Image: nvidia-gpu-cloud-image-20180816

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver:  410.48
- Docker CE:  18.06.1

Key Changes

- Updated the NVIDIA driver to Release 410, version 410.48.
- Updated Docker CE to 18.06.1

Known Issues

There are no known issues in this release.
Chapter 3.
VERSION 18.08.1

Image Name
nvidia-gpu-cloud-image-20180816

Contents of the NVIDIA GPU Cloud Image
- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 396.44
- Docker CE: 18.06-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes
- Updated the NVIDIA driver to 396.44.
- Updated Docker CE to 18.06

Known Issues
There are no known issues in this release.
Chapter 4.
VERSION 18.07.0

Image Name
nvidia-gpu-cloud-image-20180717

Contents of the NVIDIA GPU Cloud Image
- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 396.37
- Docker CE: 18.03.1-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes
- Updated the NVIDIA driver to 396.37.

Known Issues
There are no known issues in this release.
Image Name
nvidia-gpu-cloud-image-20180613

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 396.26
- Docker CE: 18.03.1-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

- Updated the NVIDIA driver to 396.26.

Known Issues

There are no known issues in this release.
Chapter 6.
VERSION 18.05.0

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 384.125
- Docker CE: 18.03.1-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

- Includes Ubuntu 16.04 security updates
- Updated Docker CE to version 18.03.1-ce

Known Issues

There are no known issues in this release.
Chapter 7.
VERSION 18.04.0

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 384.125
- Docker CE: 18.03.0-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

- Updated the NVIDIA Driver to version 384.125
- Updated Docker CE to version 18.03.0-ce

Known Issues

There are no known issues in this release.
Chapter 8.
VERSION 18.03.0

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 384.111
- Docker CE: 17.12.1-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Known Issues

There are no known issues in this release.
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