TABLE OF CONTENTS

Chapter 1. NVIDIA GPU Cloud Image Overview ............................................................ 1
Chapter 2. Version 19.02.0 .................................................................................... 2
Chapter 3. Version 19.01.0 .................................................................................... 3
Chapter 4. Version 18.11.1 .................................................................................... 4
Chapter 5. Version 18.09.1 .................................................................................... 5
Chapter 6. Version 18.08.0 .................................................................................... 6
Chapter 1. NVIDIA GPU CLOUD IMAGE OVERVIEW

NVIDIA makes available on the Microsoft Azure platform a customized machine image based on the NVIDIA® Tesla Volta™ and Pascal™ GPUs. Running NVIDIA GPU Cloud containers on this instance provides optimum performance for deep learning jobs.

See the Using NGC with Azure Setup Guide for instructions on setting up and using the VMI.
Chapter 2.
VERSION 19.02.0

Image Name

NVIDIA-GPU-Cloud-Image-2019.02.28

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 18.04 LTS
- NVIDIA Driver: 410.104
- Docker CE: 18.09.1-ce
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

- Updated the NVIDIA Driver to 410.104
- Updated Docker to 18.09.1-ce

Known Issues

There are no known issues in this release.
Chapter 3.
VERSION 19.01.0

Image Name

NVIDIA-GPU-Cloud-Image-20190104

Contents of the NVIDIA GPU Cloud Image

- Ubuntu Server: 18.04 LTS
- NVIDIA Driver: 410.79
- Docker CE: 18.06.1
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

- Updated the Ubuntu Server to 18.04 LTS.

Known Issues

There are no known issues in this release.
Chapter 4.  
VERSION 18.11.1

Image Name

NVIDIA-GPU-Cloud-Image-20181121

Contents of the NVIDIA GPU Cloud Image

‣ Ubuntu Server: 16.04 LTS
‣ NVIDIA Driver: 410.79
‣ Docker CE: 18.06.1
‣ NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

Key Changes

‣ Updated NVIDIA driver to Release 410 version 410.79.

Known Issues

There are no known issues in this release.
Chapter 5.  
VERSION 18.09.1

**Image Name**

NVIDIA GPU Cloud image 18.09.1

**Contents of the NVIDIA GPU Cloud Image**

- Ubuntu Server: 16.04 LTS
- NVIDIA Driver: 410.48
- Docker CE: 18.06.1
- NVIDIA Container Runtime for Docker: (nvidia-docker2) v2.0.3

**Key Changes**

- Updated 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 6.
VERSION 18.08.0

Image Name
NVIDIA GPU Cloud image 18.08.0

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
‣ Initial Release

Known Issues
There are no known issues in this release.
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