Cloud GPU Service

News and Announcements

Product Documentation

©2013-2022 Tencent Cloud. All rights reserved.

Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice

Tencent Cloud

All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Contents

News and Announcements
Announcements
Discontinuing the vGPU-based GN7 GPU Computing Instance Specifications
Upgrading GRID Driver
Decommissioning Some Tesla Driver Versions from the Automatic Driver Installation Feature

©2013-2022 Tencent Cloud. All rights reserved.

News and Announcements

Announcements

Discontinuing the vGPU-based GN7 GPU Computing Instance Specifications

Last updated：2024-02-06 14:50:17

The vGPU-based GN7 GPU computing instances (referring to GN7.LARGE20 and GN7.2XLARGE40 models only, hereinafter the same) are equipped with the NVIDIA vCS License. As the NVIDIA vCS License is not available anymore, Tencent Cloud will also no longer sell the vGPU-based GN7 instances.
If you have needs for Cloud GPU Service, we recommend you use rendering GN7vw and GNV4v.

Discontinued Instances and Impact

Instances Affected by the Discontinuation of NVIDIA vCS License

GN7.LARGE20 and GN7.2XLARGE40.

Discontinuation of vGPU-based GN7 GPU Computing Instances and Its Impact on Operations

Starting from August 17, 2023, vGPU-based GN7 instances will no longer be available for purchase. Purchased vGPU instances will also become unusable after the license expires on October 30, 2023. Therefore, we recommend you replace your vGPU instances with rendering GN7vw instances, which will better suit your needs.

Recommended GPU Instance Type

We recommend you purchase GN7vw (NVIDIA T4), GNV4v (NVIDIA A10) and other GPU instances. For more details, see: Rendering instance.

©2013-2022 Tencent Cloud. All rights reserved.

Upgrading GRID Driver

Last updated：2024-02-06 14:50:17

Background

After July 31, 2023, NVIDIA will no longer provide technical support for the old-version GRID License Server. Additionally, the old-version GRID License purchased by Tencent Cloud will expire on March 30, 2024. To prevent your operations from being impacted by the expiration of the driver, we suggest upgrading your current GRID driver to GRID 16 which is supported by the new-version GRID License Server.

Note:

For more information on NVIDIA's discontinuation of technical support for the old-version GRID License Server, see: NVIDIA Virtual GPU Software License Server End of Life Notice.

Expiration Date

March 30, 2024.

Scope of Impact

1. Starting from March 30, 2024, you will no longer be able to use GRID11 and GRID13 drivers.
2. Starting from February 26, 2024, you can only purchase new rendering instances with a GRID16 driver for Cloud GPU Service.

The range of common image models to be updated in this GRID driver upgrade is shown in the table below:

Instance	Type of GPU	Offline Image	Replacement Image
GNV4v	NVIDIA A10	Windows Server 2019 IDC 64-bit Chinese GRID13	Windows Server 2019 IDC 64-bit Chinese GRID16.2 Windows Server 2022 IDC 64-bit Chinese GRID16.2
GNV4	NVIDIA A10	Windows Server 2019 IDC 64-bit Chinese Version GRID13	
GN7vw	NVIDIA Tesla T4	CentOS 8.0 64-bit GRID11.1 Ubuntu 20.04 LTS 64-bit GRID 11.1 Windows Server 2019 IDC 64-bit Chinese GRID11.1	TencentOS Server 3.1 (TK4) GRID16.2 Ubuntu Server 20.04 LTS 64-bit GRID16.2 Ubuntu Server 22.04 LTS 64-bit GRID16.2 Windows Server 2019 IDC 64-bit Chinese GRID16.2

©2013-2022 Tencent Cloud. All rights reserved.

			Windows Server 2022 IDC 64-bit Chinese GRID16.2

Note:

The public image of GRID 16.2 is expected to be released on February 26, while the GRID 11 and 13 images will be discontinued.

Upgrade Plan

The upgrade plan varies depending on the instance type and specification. For operation steps, see Upgrade GRID 16 Driver.

©2013-2022 Tencent Cloud. All rights reserved.

Decommissioning Some Tesla Driver Versions from the Automatic Driver Installation Feature

Last updated：2024-07-18 09:26:38

Background

NVIDIA has officially stopped maintaining Tesla drivers (including versions 450, 460, and 525). To ensure the stability of your business, it is recommended to upgrade to the driver of version 535. For details, see NVIDIA Official Documentation.

Update Content and Scope

For the automatic driver installation feature on the Tencent Cloud purchase page, it is planned to decommission Tesla drivers of versions 450, 460, and 525 on August 15, 2024. The adjustment scope is as follows:

Affected Models	Decommissioned Driver Versions	Recommended Replacement Driver Version
GT4, GN10Xp, GN10X, GN8, GN7, GN7vi, GN6S, GN6, and GI3X	450.102.04, 460.106.00, and 525.105.17	535.161.07
BMG5t, BMG5tc, and BMG5v	450.102.04, 460.32.03, and 525.105.17	535.161.07
HCCPNV4h, HCCG5v, HCCG5vm, HCCPNV4s, HCCPNV4sn, and HCCPNV4sne	450.102.04, 460.106.00, and 525.105.17	535.161.07

Note:
If the instance is running on Ubuntu, CentOS, or other Linux systems, it is recommended to select the recommended Tesla driver version during the system reinstallation process and update using the automatic driver installation feature.
If the instance is running on Windows system, it is recommended to manually upgrade to the Tesla driver version. For details, see Installing Tesla Driver.
If your instance is a rendering instance, you can use the GRID driver public image provided by NVIDIA rendering instance.

©2013-2022 Tencent Cloud. All rights reserved.