# XenServerNVIDIA vGPU가

# XenServer NVIDIA vGPU 기

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- Xenserver 8.2
- NVIDIA Tesla M60 GPU
- Xenserver Update
- Grid vGPU license server(Ubuntu18.04)

## **NVIDIA vGPU software license**

## NVIDIA 가

[NVIDIA 가]] https://enterpriseproductregistration.nvidia.com/?LicType=EVAL&ProductFamily =vGPU&ncid=em-news-525732

1. 가 가 license url (https://nvid.nvidia.com/dashboard/#/dashboard) 2. 가

### (.bin)

#### NVIDIA Grid Tesla

1. Create License Server License Servers -> Create Server Create legacy server Name, Description, MAC Next:Select features

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- 2.
- ۷. ۵
- 3.
- 4. License Servers -> List Servers

#### 5. Action Download

- 6. Software Downloads
  - Citrix Xenserver NVIDIA-vgpu
  - Grid vGPU license server linux License Manager

### Xenserver NVIDIA-vGPU

sudo unzip NVIDIA-GRID-CitrixHypervisor-\*
sudo rpm -ivh NVIDIA-vGPU-CitrixHypervisor-\*
reboot

### **Grid license server(Ubuntu)**

1. Java, tomcat "` # java sudo apt-get install -y default-jdk sudo java -version // OpenJDK 64-Bit

# tomcat

sudo apt install -y tomcat8 sudo systemctl enable tomcat8.service && systemctl start tomcat8.service sudo curl http:// :8080 //

2. Linux License Manager

sudo unzip NVIDIA-ls-linux\* sudo cd NVIDIA-ls-linux<sub>~</sub> sudo chmod +x setup.bin sudo ./setup.bin

 - Enter
 tomcat - /var/lib/tomcat8 // License Server Management interface 404 404 7 - cp /opt/flexnetls/nvidia/ui/\*.war /var/lib/tomcat8

\* \*

• jar xvf *.war		
3. – 7070, 8080 //		
( 7070	가	8080
가 )		
4. License Management http://:8080/licserver		
5. License Management upload license file(.bin	)	* *
MAC 가		
<ul> <li>Configuration server host ID value license file</li> </ul>		MAC
6. Xenserver GPU		
<ol> <li>cli # nvidia-smi</li> <li>GUI</li> </ol>		
<ul> <li>Xenserver host – GPU</li> </ul>		

# User VM gpu 가

1. windows 10	) VM	NVIE						
2. windows 10	)							
3. Citrix		download		XenServer		windows-		
Xentools								
4.								
5.			가	가	가			
6. NVIDIA	Tesla	M 6 0	GPU					
(https://www.nvidia.co.kr/Download/index.aspx?lang=kr)								
7.								
8.	NVIDIA g	ſpu						