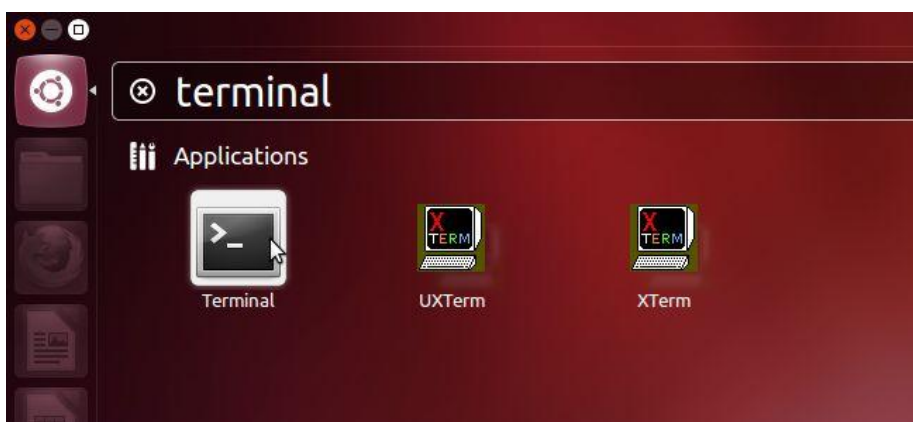


**1. В: Как отключить встроенное графическое ядро на материнских платах FM2?**

- : Зайдите в BIOS\Advanced\North Bridge Configuration, установите параметр [Share Memory] на Auto и выключите [Dual Graphics].

**3. В: Как я могу использовать функцию Wake On LAN в Ubuntu (Kernel version 3.2.0-23) на НТРС линейки Vision 3D?**

- : Пожалуйста, выполните следующие шаги для запуска WOL.
  1. Включите опцию "Onboard LAN power on" в BIOS\Advanced\ACPI.
  2. Подключите сетевой кабель.
  3. Запустите терминал.

**4. Установите ethtool для включения WOL, выполнив следующие команды. (см. скриншот)**

```
#sudo apt-get update  
#sudo apt-get install ethtool  
#sudo ethtool -s eth0 wol g  
#sudo reboot
```

```
asrock@asrock-desktop: ~  
asrock@asrock-desktop:~$ sudo apt-get update  
[sudo] password for asrock:  
Ign http://us.archive.ubuntu.com precise InRelease  
Ign http://us.archive.ubuntu.com precise-updates InRelease  
Ign http://us.archive.ubuntu.com precise-backports InRelease  
Hit http://us.archive.ubuntu.com precise Release.gpg  
Hit http://us.archive.ubuntu.com precise-updates Release.gpg  
Ign http://security.ubuntu.com precise-security InRelease  
Ign http://extras.ubuntu.com precise InRelease  
Hit http://us.archive.ubuntu.com precise-backports Release.gpg  
Hit http://security.ubuntu.com precise-security Release.gpg  
Hit http://us.archive.ubuntu.com precise Release  
Hit http://security.ubuntu.com precise-security Release  
Hit http://extras.ubuntu.com precise Release.gpg  
Hit http://us.archive.ubuntu.com precise-updates Release  
Hit http://security.ubuntu.com precise-security/main Sources  
Hit http://extras.ubuntu.com precise Release  
Hit http://us.archive.ubuntu.com precise-backports Release  
Hit http://us.archive.ubuntu.com precise/main Sources  
Hit http://us.archive.ubuntu.com precise/restricted Sources  
Hit http://us.archive.ubuntu.com precise/universe Sources  
Hit http://us.archive.ubuntu.com precise/multiverse Sources  
Hit http://us.archive.ubuntu.com precise/main i386 Packages  
Hit http://security.ubuntu.com precise security/restricted Sources  
Hit http://security.ubuntu.com precise-security/universe Sources  
Hit http://security.ubuntu.com precise-security/multiverse Sources  
Hit http://security.ubuntu.com precise-security/main i386 Packages  
Hit http://security.ubuntu.com precise-security/restricted i386 Packages  
Hit http://security.ubuntu.com precise-security/universe i386 Packages  
Hit http://security.ubuntu.com precise-security/multiverse i386 Packages  
Hit http://security.ubuntu.com precise-security/main TranslationIndex  
Hit http://security.ubuntu.com precise-security/multiverse TranslationIndex  
Hit http://security.ubuntu.com precise-security/restricted TranslationIndex  
Hit http://extras.ubuntu.com precise/main Sources  
Hit http://us.archive.ubuntu.com precise/restricted i386 Packages  
Hit http://us.archive.ubuntu.com precise/universe i386 Packages  
Hit http://us.archive.ubuntu.com precise/multiverse i386 Packages  
Hit http://us.archive.ubuntu.com precise/main TranslationIndex  
Hit http://us.archive.ubuntu.com precise/multiverse TranslationIndex  
Hit http://us.archive.ubuntu.com precise/restricted TranslationIndex  
Hit http://us.archive.ubuntu.com precise/universe TranslationIndex  
Hit http://us.archive.ubuntu.com precise-updates/main Sources  
Hit http://us.archive.ubuntu.com precise-updates/restricted Sources  
Hit http://security.ubuntu.com precise-security/universe TranslationIndex  
Hit http://us.archive.ubuntu.com precise-updates/universe Sources  
Hit http://us.archive.ubuntu.com precise-updates/multiverse Sources  
Hit http://us.archive.ubuntu.com precise-updates/main i386 Packages  
Hit http://us.archive.ubuntu.com precise-updates/restricted i386 Packages
```

```
asrock@asrock-desktop: ~  
Hit http://us.archive.ubuntu.com precise-updates/universe TranslationIndex  
Hit http://us.archive.ubuntu.com precise-backports/main Sources  
Hit http://us.archive.ubuntu.com precise-backports/restricted Sources  
Hit http://us.archive.ubuntu.com precise-backports/universe Sources  
Hit http://us.archive.ubuntu.com precise-backports/multiverse Sources  
Hit http://us.archive.ubuntu.com precise-backports/main i386 Packages  
Hit http://security.ubuntu.com precise-security/restricted Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/restricted i386 Packages  
Hit http://us.archive.ubuntu.com precise-backports/universe i386 Packages  
Hit http://us.archive.ubuntu.com precise-backports/multiverse i386 Packages  
Hit http://us.archive.ubuntu.com precise-backports/main TranslationIndex  
Hit http://us.archive.ubuntu.com precise-backports/multiverse TranslationIndex  
Hit http://us.archive.ubuntu.com precise-backports/restricted TranslationIndex  
Hit http://security.ubuntu.com precise-security/universe Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/universe TranslationIndex  
Hit http://us.archive.ubuntu.com precise/main Translation-en  
Hit http://us.archive.ubuntu.com precise/multiverse Translation-en  
Hit http://us.archive.ubuntu.com precise/restricted Translation-en  
Hit http://us.archive.ubuntu.com precise/universe Translation-en  
Hit http://us.archive.ubuntu.com precise-updates/main Translation-en  
Hit http://us.archive.ubuntu.com precise-updates/multiverse Translation-en  
Hit http://us.archive.ubuntu.com precise-updates/restricted Translation-en  
Hit http://us.archive.ubuntu.com precise-updates/universe Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/main Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/multiverse Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/restricted Translation-en  
Hit http://us.archive.ubuntu.com precise-backports/universe Translation-en  
Ign http://extras.ubuntu.com precise/main Translation-en_US  
Ign http://extras.ubuntu.com precise/main Translation-en  
Reading package lists... Done  
asrock@asrock-desktop:~$ sudo apt-get install ethtool  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following NEW packages will be installed:  
  ethtool  
0 upgraded, 1 newly installed, 0 to remove and 536 not upgraded.  
Need to get 91.6 kB of archives.  
After this operation, 293 kB of additional disk space will be used.  
Get:1 http://us.archive.ubuntu.com/ubuntu/ precise/main ethtool i386 1:3.1-1 [91.6 kB]  
Fetched 91.6 kB in 1s (65.8 kB/s)  
Selecting previously unselected package ethtool.  
(Reading database ... 140517 files and directories currently installed.)  
Unpacking ethtool (from ../ethtool_1%3a3.1-1_i386.deb) ...  
Processing triggers for man-db ...  
Setting up ethtool (1:3.1-1) ...  
asrock@asrock-desktop:~$ sudo ethtool -s eth0 wol g  
asrock@asrock-desktop:~$ sudo reboot
```

5. Теперь ваш ПК может быть включён через сеть.