

DEMARRAGE WAKE ON LAN – MACHINE VIRTUELLES

1- PARAMETRE DU FICHIER VMX DE LA MACHINE VIRUTELLE A « REVEILLER »

Advanced network settings

VMX-file parameters

Wake on Lan

`ethernet0.wakeOnPcktRcv = "false"`

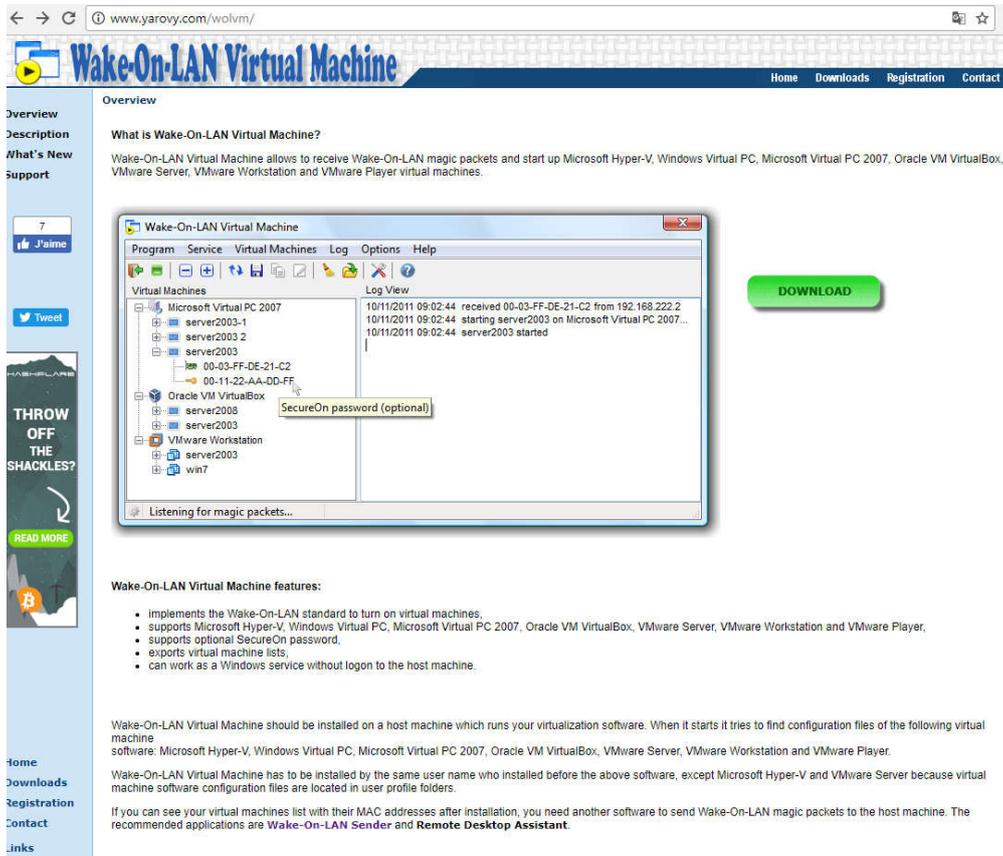
Workstation 6 and higher only

Set to "true" to enable WakeOnLan functions
Don't specify unless you really need it.

top

```
7 memsize = "4392"  
8 mem.hotadd = "TRUE"  
9 scsi0:0.present = "TRUE"  
10 scsi0:0.fileName = "VM2 WIN7.vmdk"  
11 sata0:1.present = "TRUE"  
12 sata0:1.fileName = "auto detect"  
13 sata0:1.deviceType = "cdrom-raw"  
14 ethernet0.present = "TRUE"  
15 ethernet0.virtualDev = "e1000"  
16 ethernet0.wakeOnPcktRcv = "TRUE"  
17 ethernet0.addressType = "static"  
18 ethernet0.address = "00:50:56:34:AA:51"  
19 usb.present = "TRUE"  
20 ehci.present = "TRUE"
```

2- SUR L'HOTE (HYPERVISEUR) INSTALLER Wake-On-Lan Virtual Machine (facultatif)
(Vous permet d'avoir la mac adresse d'une machine)



The screenshot shows the website for 'Wake-On-LAN Virtual Machine' at www.yarovy.com/wolvvm/. The page features a navigation menu with 'Home', 'Downloads', 'Registration', and 'Contact'. The main content area is titled 'Overview' and includes a 'Description' section. A central image displays the software's interface, which is a Windows-style application window titled 'Wake-On-LAN Virtual Machine'. The interface has a menu bar (Program, Service, Virtual Machines, Log, Options, Help) and a toolbar. The main area is split into two panes: 'Virtual Machines' on the left and 'Log View' on the right. The 'Virtual Machines' pane shows a tree view of virtual machines, including 'Microsoft Virtual PC 2007' (with sub-items 'server2003-1', 'server2003 2', 'server2003', and MAC address '00-03-FF-DE-21-C2'), 'Oracle VM VirtualBox' (with sub-items 'server2006', 'server2003', and MAC address '00-11-22-AA-DD-FF'), 'VMware Workstation', and 'win7'. The 'Log View' pane shows a log of events: '10/11/2011 09:02:44 received 00-03-FF-DE-21-C2 from 192.168.222.2', '10/11/2011 09:02:44 starting server2003 on Microsoft Virtual PC 2007...', and '10/11/2011 09:02:44 server2003 started'. A 'SecureOn password (optional)' dialog box is overlaid on the 'server2003' item. A green 'DOWNLOAD' button is positioned to the right of the software window. Below the screenshot, the 'Wake-On-LAN Virtual Machine features:' section lists: implements the Wake-On-LAN standard to turn on virtual machines; supports Microsoft Hyper-V, Windows Virtual PC, Microsoft Virtual PC 2007, Oracle VM VirtualBox, VMware Server, VMware Workstation and VMware Player; supports optional SecureOn password; exports virtual machine lists; and can work as a Windows service without logon to the host machine. Further down, installation instructions are provided, noting that the software should be installed on a host machine running virtualization software and that it must be installed by the same user name as the virtualization software. A final note mentions that additional software like 'Wake-On-LAN Sender' and 'Remote Desktop Assistant' may be needed to send magic packets.

3- SUR L'HOTE (HYPERVISEUR) INSTALLER Wake-On-Lan Sender (par exemple)

Ou installer sur la VM sur laquelle vous voulez envoyer le « paquet » de réveil à l'autre VM

The screenshot shows the website for Wake-On-LAN Sender at www.yarovy.com/wol/. The page includes a navigation menu with links for Home, Downloads, Registration, and Contact. The main content area is titled "Overview" and describes the application as a Windows tool for remote computer wake-up. It features a "DOWNLOAD" button and an "Instalki" download option. A table lists two computer configurations:

Computer name	MAC address	Destination address	Port number
Home computer	00-16-76-A2-ED-1A	255.255.255.255	7
Office computer	00-16-76-B2-C2-79	123.45.67.89	7777

Below the table, the "Wake-On-LAN Sender features" are listed:

- Creates a list of remote computers.
- Searches MAC addresses of LAN computers.
- Sends a magic packet: sends magic packets to all computers.
- Supports SecureOn password.

A note explains that a magic packet is a UDP packet with the adapter's MAC address repeated 16 times in the data field. A "Wake-On-LAN Listener" window is also shown, displaying network adapter details and a received magic packet log:

Network adapter: VirtualBox Host-Only Ethernet Adapter
IP address: 192.168.56.1
MAC address: 08-00-27-00-78-21

Magic Packet received:
Date, Time: 9/29/2011 17:26:46
Source Address: 192.168.222.2
Source Port: 49990
Destination Address: 255.255.255.255
Destination Port: 7
MAC Address: 00-16-76-A2-ED-1A
SecureOn password: AA-BB-CC-DD-EE-FF