

Instalar Driver tarjeta Broadcom

vamos a la página de descargas para vsphere.

https://my.vmware.com/group/vmware/info?slug=datacenter_cloud_infrastructure/vmware_vsphere/5_5 Elegimos nuestra versión de vsphere →5.5 y pulsamos sobre la pestana Drivers&Tools→Driver Cds y descargamos el driver adecuado. En nuestro caso el Vmware ESXi 5.5 Driver CD for Broadcom

En nuestro caso nos bajamos el archivo tg3-3.136h.v55.1-1830969.zip que lo descomprimos en una carpeta.

Aunque el paquete se puede instalar directamente en el esxi nosotros lo vamos a instalar usando el update manager del vcenter.

Vcenter→update Manager → Pestaña Patch Repository → Import Patches →y cogemos el fichero tq3-3.136h.v55.1-offline bundle-1830969.zip que está dentro de la carpeta donde descomprimimos

Update Manager Administration for vendors										
SELECT VENDOR	RELEASES AND UPDATES	CONFIGURATION	REPORT	NOTIFICATION	Patch Repository	BOOKMARKS	HELP/ABOUT			
Patch Name, Product, Release Date, Type, Severity, Category, Impact, Vendor or Patch ID contains: Advanced... Clear Import Patches Compliance View										
Patch Name	Product	Release Date	Type	Host Extension	Severity	Category	Vendor	Impact	Patch ID	Baseline
Cisco Nexus 1000V 4.2(GV2.2)	embeddedEx 5.5.0	25/02/2014 11:26:12	Host Extension		Important	BugFix	Cisco Systems, Inc.	Maintenance Mode(Update)	CVHS55-201401154004-BG	Add to baseline...
updates ES0 5.5 esv-base vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403200-56	Add to baseline...
updates ES0 5.5 tools-light vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403200-56	Add to baseline...
updates ES00 5.5 esv-base vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403200-03	Add to baseline...
updates ES01 5.5 tools-light vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403202-03	Add to baseline...
updates ES0 5.5 rpte vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403203-03	Add to baseline...
updates ES0 5.5 net-el000e vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403204-03	Add to baseline...
updates ES0 5.5 esv-mpt2x vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403205-03	Add to baseline...
updates ES0 5.5 esv-mpt2x vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403206-03	Add to baseline...
updates ES00 5.5 esv-base vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403208-03	Add to baseline...
updates ES01 5.5 esv-mpt2x vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403209-03	Add to baseline...
updates ES0 5.5 net-igb vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	Enhancement	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403210-03	Add to baseline...
updates ES0 5.5 net-igb vlb	embeddedEx 5.5.0	11/02/2014 08:00:00	Update		Critical	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201403211-03	Add to baseline...
ves description, (via K8)	embeddedEx 5.5.0	11/02/2014 08:00:00	Rollup		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-Update01	Add to baseline...
updates VMS, hostd, Scripts, CPM, Others	esx 4.0.3	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140401-52	Add to baseline...
esx 4.0.3	esx 4.0.3	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140402-52	Add to baseline...
updates VMX, guest-install, Apps	esx 4.1.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140401-52	Add to baseline...
updates rpx	esx 4.1.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140402-52	Add to baseline...
updates Firmware	embeddedEx 4.0.3	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140401-52	Add to baseline...
updates vSphere Client	embeddedEx 4.0.3	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140401-52	Add to baseline...
updates Firmware	embeddedEx 4.1.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0400-20140402-52	Add to baseline...
updates esx-base	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140401-52	Add to baseline...
updates tools-light	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140402-52	Add to baseline...
updates esv-mpt2x	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140403-52	Add to baseline...
updates esv-base	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140402-52	Add to baseline...
updates esv-base	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140403-52	Add to baseline...
updates tools-light	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Critical	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140401-52	Add to baseline...
updates tools-light	embeddedEx 5.5.0	10/04/2014 09:00:00	Patch		Critical	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-20140401-52	Add to baseline...
updates esx-base	embeddedEx 5.5.0	29/03/2014 09:00:00	Patch		Important	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201405200-00	Add to baseline...
updates tools-light	embeddedEx 5.5.0	29/03/2014 09:00:00	Patch		Important	Security	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201405200-00	Add to baseline...
updates esv-base	embeddedEx 5.5.0	29/03/2014 09:00:00	Patch		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201405400-00	Add to baseline...
updates tools-light	embeddedEx 5.5.0	29/03/2014 09:00:00	Patch		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201405400-00	Add to baseline...
updates esv-mpt2x	embeddedEx 5.5.0	29/03/2014 09:00:00	Patch		Important	BugFix	VMware, Inc.	Reboot, Maintenance Mode	ES0550-201405400-00	Add to baseline...
h33 driver for ESX	embeddedEx 5.5.0, embeddedEx 5.5.0	26/05/2004 11:45:56	Host Extension		Important	Enhancement	Broadcom	Reboot, Maintenance Mode	ES0550-201405400-00	Add to baseline...

Una vez en nuestro repositorio ya sólo bastaría con crear una nueva baseline o añadirla a una ya existente. En nuestro caso creamos una nueva baseline y se la asociamos a los esxi que tengan ese tipo de tarjeta.

Buscar Driver

Otra opción para encontrar el driver adecuado es ir a [Vmware Compatibility Guide](#)

<http://www.vmware.com/resources/compatibility/search.php> y realizar la búsqueda según el criterio deseado. Con

```
ethtool -i vmnic0
```

podemos saber la versión del driver que tenemos instalado

Por ejemplo en el caso de las tarjetas de red podemos buscar por los campos

- VID→Vendor ID

- DID→Device ID
- SVID→Sub-vendor ID
- SSID→Sub Devide ID



Normalmente sólo tenemos que poner los dos primeros para realizar la búsqueda

Esos parámetros se pueden obtener conectandonos por consola a ESXi y ejecutar el siguiente comando

```
vmkchdev -l grep "vmnic"
```

y nos saldrá una pantalla similar a esta

```
~ # vmkchdev -l | grep "vmnic"
0000:05:00.0 14e4:164c 1028:01b2 vmkernel vmnic0
0000:09:00.0 14e4:164c 1028:01b2 vmkernel vmnic1
0000:0d:00.0 14e4:164c 14e4:164c vmkernel vmnic2
          VID:DID  SVID:SSID
```

Referencias

- <http://adriank.org/how-to-update-intelbroadcom-network-drivers-on-esxi-45/>

From:
<https://intrusos.info/> - LCWIKI

Permanent link:
<https://intrusos.info/doku.php?id=virtualizacion:vmware:version5:driver&rev=1402479449>

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