

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 pestaña Drivers&Tools→Driver Cds y descargamos el driver adecuado. En nuestro caso el Vmware ESXi 5.5 Driver CD for Broadcom

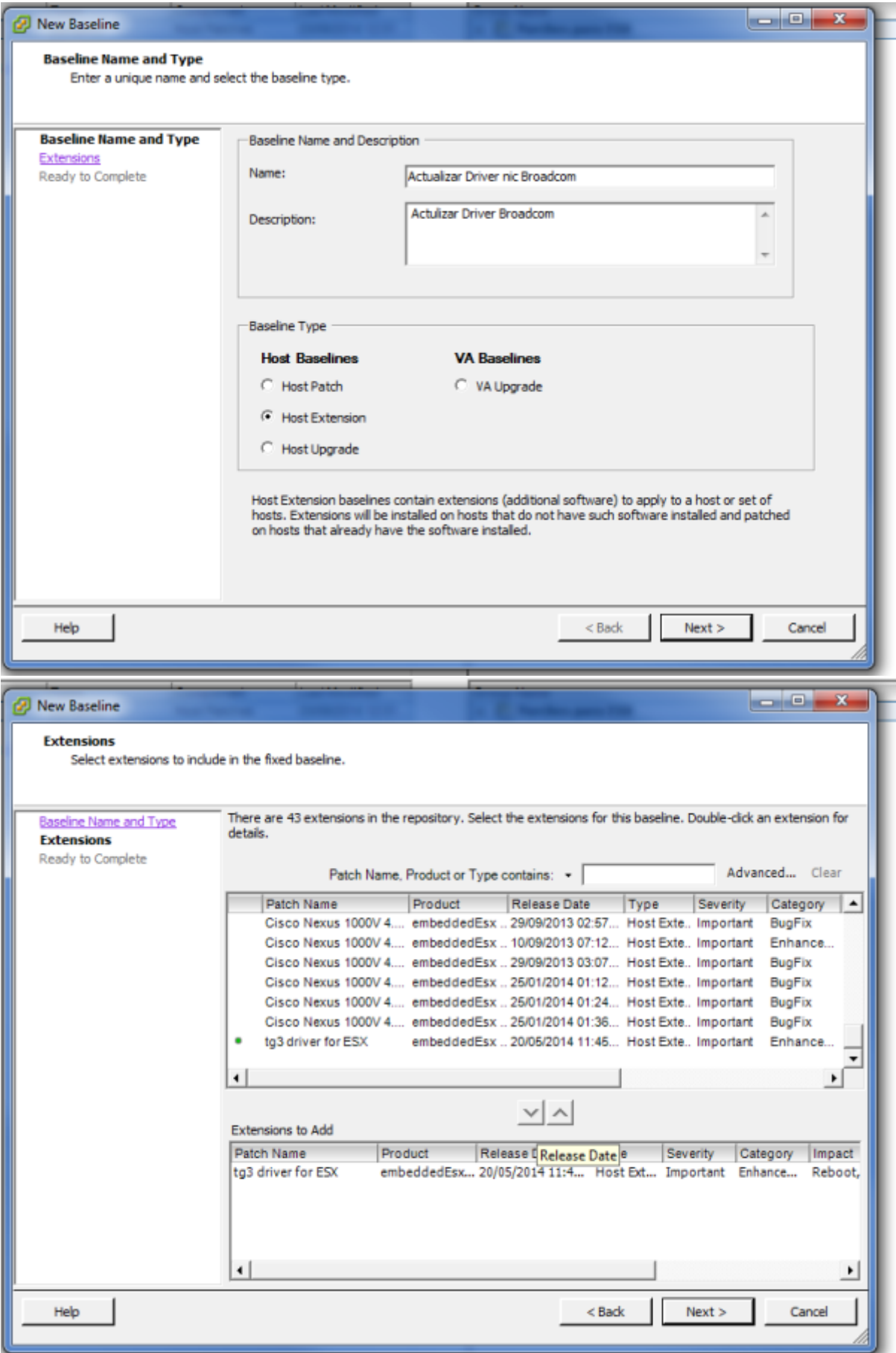
En nuestro caso nos bajamos el archivo tg3-3.136h.v55.1-1830969.zip que lo descomprimos en una carpeta.

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 windows											
Global Settings	Features and Groups	Configuration	Users	Notifications	Patch Repository	Good Images	Uninstall guides				
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	Impact	Maintenance Mode(Update)	Vendor	Patch ID	Buttons
Cisco Nexus 1000V 4.2i(SVG2.2)	embeddedExe 5.5.0	25/10/2014 11:36:12	Host Extension		Important	BugFix			Cisco Systems, Inc.	VDH50-201401164054-BG	Add to baseline...
Updates ESX 5.5 esx-base.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Critical	Security			VMware, Inc.	ESX550-201403200-05	Add to baseline...
Updates ESX 5.5 tools-light.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Patch		Critical	Security			VMware, Inc.	ESX550-201403200-05	Add to baseline...
Updates ESX 5.5 esx-base.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Critical	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403201-10	Add to baseline...
Updates ESX 5.5 tools-light.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403202-03	Add to baseline...
Updates ESX 5.0 rpte.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403203-03	Add to baseline...
Updates ESX 5.5 net-esx000.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403204-03	Add to baseline...
Updates ESX 5.5 esx-mgmtBase.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403205-03	Add to baseline...
Updates ESX 5.5 esx-mgmt00.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403206-03	Add to baseline...
Updates ESX 5.5 esx-ssh.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403208-03	Add to baseline...
Updates ESX 5.5 esx-mgmtBase.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403209-03	Add to baseline...
Updates ESX 5.5 esx-mgmt.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Important	Enhancement		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403210-03	Add to baseline...
Updates ESX 5.5 net-fs0.vib	embeddedExe 5.5.0	11/10/2014 08:00:00	Update		Critical	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-201403211-03	Add to baseline...
See description, (via RDP)	embeddedExe 5.5.0	11/10/2014 08:00:00	Roll-up		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-Update01	Add to baseline...
Updates VMS, hostd, Scripts, CIM, Others	esx 4.0.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040401-05	Add to baseline...
esx 4.0.3	esx 4.0.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040402-05	Add to baseline...
Updates VMX, guest-install, Appo	esx 4.1.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040401-05	Add to baseline...
Updates rdp	esx 4.1.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040402-05	Add to baseline...
Updates Firmware	embeddedExe 4.0.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040403-05	Add to baseline...
Updates vSphere Client	embeddedExe 4.1.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040402-05	Add to baseline...
Updates Firmware	embeddedExe 4.1.3	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX400-2014040403-05	Add to baseline...
Updates esxBase	embeddedExe 5.5.0	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040401-05	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	10/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040402-BG	Add to baseline...
Updates lsi-m3	embeddedExe 5.5.0	10/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040403-BG	Add to baseline...
Updates esx-base	embeddedExe 5.5.0	10/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040429-05	Add to baseline...
Updates esxBase	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040430-05	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040431-05	Add to baseline...
Updates esx-base	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040432-05	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040440-05	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040402-BG	Add to baseline...
Updates esxBase	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Critical	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040431-05	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	Security		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040432-05	Add to baseline...
Updates esx-base	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040430-BG	Add to baseline...
Updates tools-light	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040431-BG	Add to baseline...
Updates esx-mgmtBase	embeddedExe 5.5.0	20/10/2014 09:00:00	Patch		Important	BugFix		Reboot, MaintenanceMode	VMware, Inc.	ESX550-2014040432-BG	Add to baseline...
h33 driver for ESX	embeddedExe 5.5.0 - vmk	20/10/2014 11:45:50	Host Extension		Important	Enhancement		Reboot, MaintenanceMode	Broadcom	101-3-1168-v55.5	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.



Una vez asociada la nueva baseline con el ESXI bastaría con pinchar sobre el botón **Remediate** de la pestaña Update Manager

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.

VMware Compatibility Guide

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 Device 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
```



Con



```
ethtool -i vmnic0
```

podemos saber la versión del driver que tenemos instalado

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=1422461800>

Last update: **2023/01/18 14:41**

