

vmware, esx, i, driver, broadcom, vmnic, actualizar

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

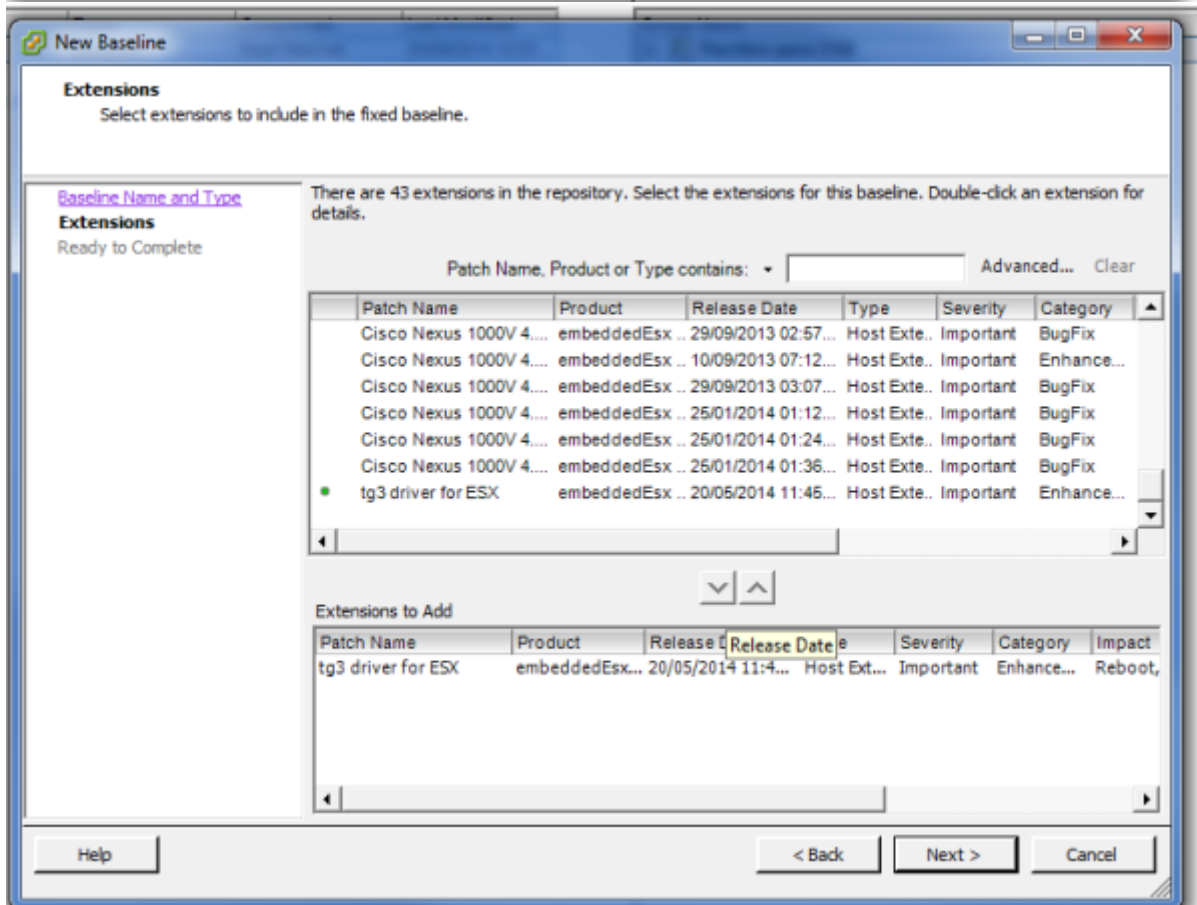
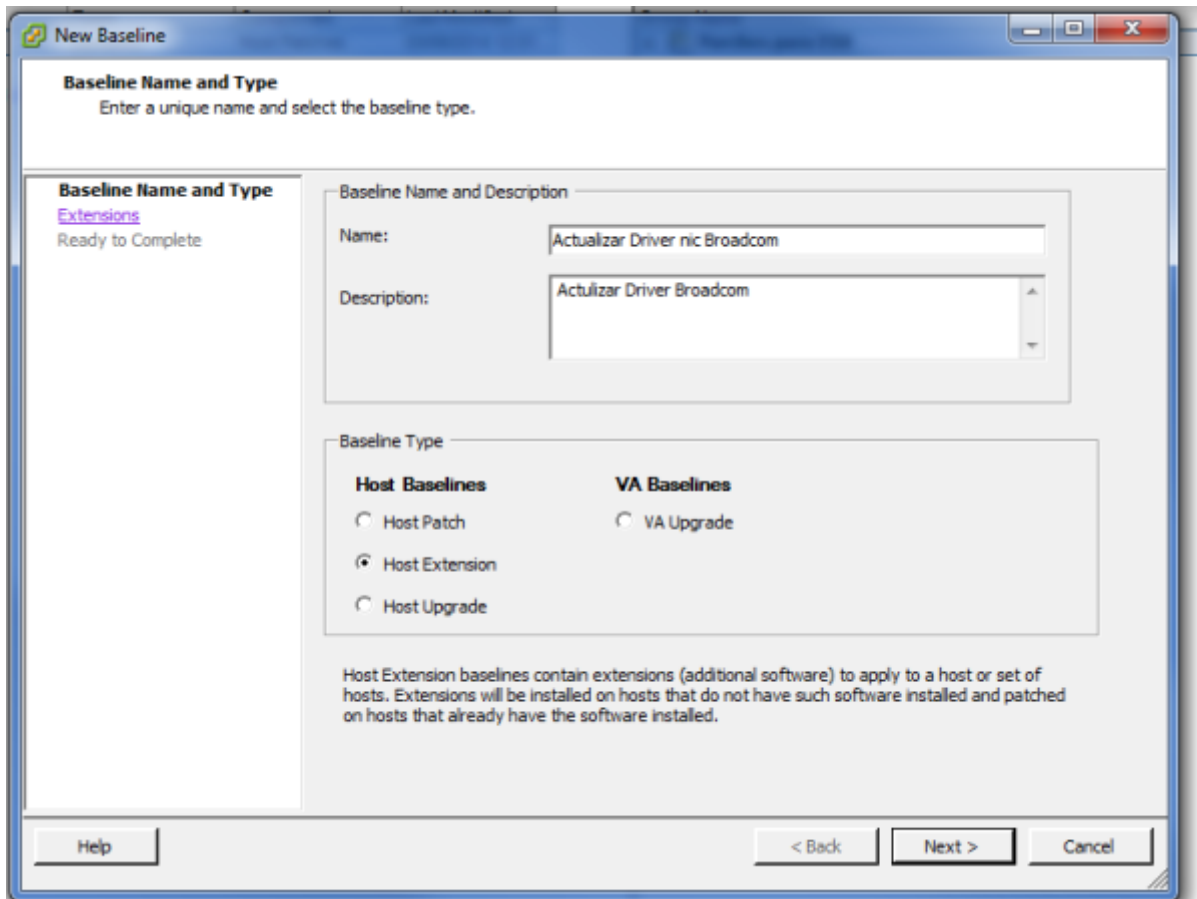
En nuestro caso nos bajamos el archivo tg3-3.136h.v55.1-1830969.zip que lo descomprimos en una carpeta.

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 tg3-3.136h.v55.1-offline_bundle-1830969.zip que está dentro de la carpeta donde descomprimos

Patch Name	Product	Release Date	Type	Severity	Category	Impact	Vendor	Patch ID	Baseline
Cisco Nexus 4200(SV22.2)	embeddedEsx 5.5.8	25/01/2014 01:26:13	Host Extension	Important	BugFix	Maintenance Mode(Update)	Cisco Systems, Inc.	ES0558-201401184004-EG	Add to baseline...
updates ESXi 5.5 esx-base vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-5G	Add to baseline...
updates ESXi 5.5 tools-light vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Patch	Important	Security		VMware, Inc.	ES0559-201403200-6G	Add to baseline...
updates ESXi 5.5 esx-base vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Critical	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-1G	Add to baseline...
updates ESXi 5.5 tools-light vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix		VMware, Inc.	ES0559-201403200-2G	Add to baseline...
updates ESXi 5.5 net vrb	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-3G	Add to baseline...
updates ESXi 5.5 net-usb vrb	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-4G	Add to baseline...
updates ESXi 5.5 scsi-mpt2sas vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-5G	Add to baseline...
updates ESXi 5.5 lsi-megaS2 vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-6G	Add to baseline...
updates ESXi 5.5 mpt3sas-native vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-7G	Add to baseline...
updates ESXi 5.5 sata-ahci vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-8G	Add to baseline...
updates ESXi 5.5 esx-regard-sas vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403200-9G	Add to baseline...
updates ESXi 5.5 net-usb vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Important	Enhancement	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403210-1G	Add to baseline...
updates ESXi 5.5 net-fxp vib	embeddedEsx 5.5.8	11/03/2014 00:00:00	Update	Critical	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201403210-2G	Add to baseline...
base ethernet, ffx (v5)	embeddedEsx 5.5.8	11/03/2014 00:00:00	Rollup	Critical	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404010	Add to baseline...
updates VMI, hostd, Scripts, CPM, Others	esx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode...	VMware, Inc.	ES0480-201404010-5G	Add to baseline...
updates mtp	esx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security		VMware, Inc.	ES0480-201404020-5G	Add to baseline...
updates VMC, guest-install, Apps	esx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode...	VMware, Inc.	ES0480-201404010-6G	Add to baseline...
updates mtp	esx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security		VMware, Inc.	ES0480-201404020-6G	Add to baseline...
updates Firmware	embeddedEsx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0480-201404010-7G	Add to baseline...
updates vix-base Client	embeddedEsx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security		VMware, Inc.	ES0480-201404020-8G	Add to baseline...
updates Firmware	embeddedEsx 4.1.3	10/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0480-201404010-9G	Add to baseline...
updates esx-base	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-1G	Add to baseline...
updates tools-light	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix		VMware, Inc.	ES0559-201404020-2G	Add to baseline...
updates lsi-m3	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-3G	Add to baseline...
updates esx-base	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-4G	Add to baseline...
updates esx-base	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Critical	Security	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-5G	Add to baseline...
updates tools-light	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-6G	Add to baseline...
updates esx-base	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Critical	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-7G	Add to baseline...
updates tools-light	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-8G	Add to baseline...
updates esx-base	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-9G	Add to baseline...
updates tools-light	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-10G	Add to baseline...
updates scsi-megaraid-sas	embeddedEsx 5.5.8	20/04/2014 00:00:00	Patch	Important	BugFix	Reboot, Maintenance Mode	VMware, Inc.	ES0559-201404020-11G	Add to baseline...
tg3 driver for ESX	embeddedEsx 5.5, esx...	20/05/2014 11:05:58	Host Extension	Important	Enhancement	Reboot, Maintenance Mode	Broadcom	tg3-3.136h.v55.1	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.

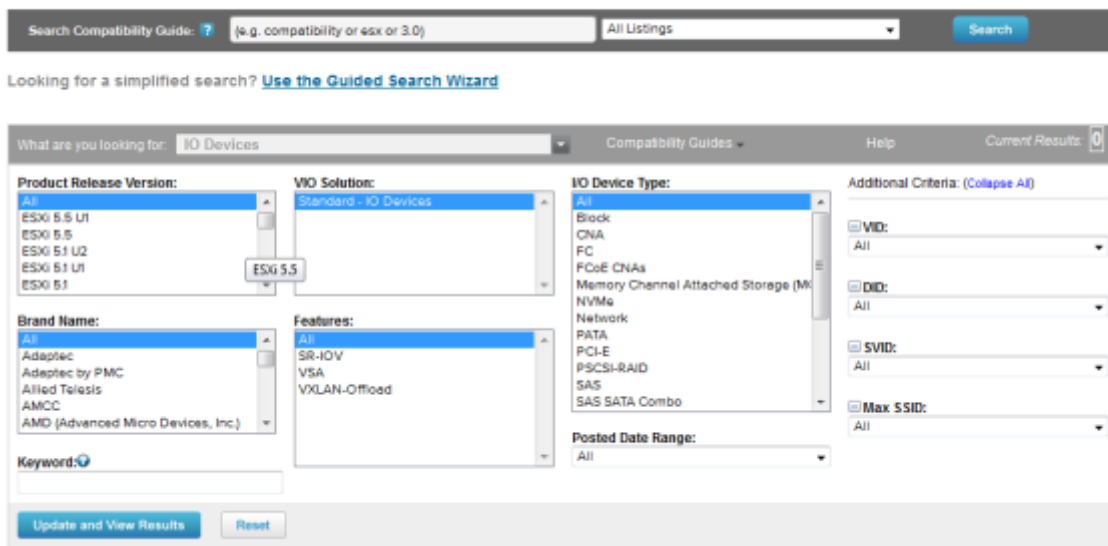


Una vez asociada la nueva baseline con el ESXI bastaría con pinchar sobre el botón **Remediate** de la pestaña Update Manager

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:

<http://wiki.intrusos.info/> - **LCWIKI**

Permanent link:

<http://wiki.intrusos.info/doku.php?id=virtualizacion:vmware:version5:driver>

Last update: **182023/01/ 13:46**

