

DPM on x3850 ...



[arjanhs](#) 218 posts since

Sep 27, 2004

I'm trying to get Distributed Power Management working on a cluster off 5 x3850 machines, going down is working well, but i would

like to power up the machine again after that 😊

The machines includes a RSA II adapter and the IBM Director files are installed locally.

I have tried both the

internal broadcomm nics and a Intel e1000 card, but both are not responding on the calls made from the other host on the VMotion interface.

What do i need to change to get this configuration to work or is any additional software needed?

Regards,

Arjan



[AndreTheGiant](#) 5,916 posts since

Aug 28, 2008 1. **Re: DPM on x3850** May 13, 2009 7:26 AM

Wakeup on LAN occurs on the service console NIC.

Verify that your NIC supports WOL (ESX, Configuration, Network Interface, read the relative coulom)

Andre

**if you found this or any other answer useful please consider allocating points for helpful or correct answers



[arjanhs](#) 218 posts since

Sep 27, 2004 2. **Re: DPM on x3850** May 13, 2009 10:39 PM

👤 in response to: [AndreTheGiant](#) While reading the document <http://www.vmware.com/files/pdf/DPM.pdf> it tells me that the wake-up single is send through the VMotion port, and the used adapters are supported for wake-up onlan as shown in the attached picture **Attachments:**

-  [NICs.PNG](#) (16.8 K)



[FM-DK](#) 27 posts since

Nov 22, 2006 3. **Re: DPM on x3850** May 15, 2009 1:27 PM

👤 in response to: [arjanhs](#)

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Hi

I am having the same problem. I am not sure, but it seems that WOL only works on vmnic0 on x3850 !

I have tried to send a "magic packet" to the MAC-address of vmnic0 on a server powered off and it works (= power on the server). When I transmit the packet to the MAC-address of vmnic1 nothing happens.

On my x3850 the internal NIC's are Broadcom5704 so it is not exactly like yours.

Try to put VMotion on vmnic0 and test if it works

Regards

André



[arjanhs](#) 218 posts since

Sep 27, 2004 4. **Re: DPM on x3850** May 18, 2009 12:10 AM

👤 in response to: [FM-DK](#) I have tested with the VMotion portgroup attached to vmnic0, it haven't worked for me, but i still have the vlan attached to the portgroup, so this could be the problem. I will test the same without the attachment of the vlan.



[arjanhs](#) 218 posts since

Sep 27, 2004 5. **Re: DPM on x3850** May 20, 2009 2:10 AM

👤 in response to: [arjanhs](#) I have done the same test with a portgroup where i have removed the vlan, used vmnic0 and is configured as a VMotion port and the cisco switch port configured in access mode, still no luck.