

Re: Waking up remotely a Linux box

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From: Dances With Crows (danSPANceswitTRAPhrows_at_gmail.com)

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On Tue, 11 Oct 2005 13:39:58 GMT, Augustus SFX van Dusen staggered into the Black Sun and said:

- > *The computer is connected, via Ethernet, to an ADSL router that is*
- > *always on, with the ADSL connection on by default. However, the*
- > *computer itself will often (and unpredictably) be off.*
- >
- > *I understand that some NICs have the capability to turn the power on*
- > *in their host computer whenever they receive a particular Ethernet*
- > *packet. What such NICs are supported under Linux?*

All of them AFAIK. The motherboard of the machine the NIC is in must support Wake-On-LAN, but most motherboards support that. You may have to connect a small cable between the NIC and a couple of pins on the motherboard as well. Check your motherboard's manual for details.

> *Is the scenario I describe a feasible one?*

Depends on whether the router has the capability to send WOL packets. I'd guess that most of them don't, but ICBW.

- > *Could I manage to turn on the power of the Linux box from a remote*
- > *location? I can configure the ADSL router at will.*

If the router can send WOL packets to a specific MAC address, you can do this. HTH,

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Matt G|There is no Darkness in Eternity/But only Light too dim for us to see
Brainbench MVP for Linux Admin /      mail: TRAP + SPAN don't belong
http://www.brainbench.com /      "He is a rhythmic movement of the
-----/      penguins, is Tux." --MegaHAL
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