

Re: DHCP superscope only assigns addresses from one subscope

## Re: DHCP superscope only assigns addresses from one subscope

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2008-01/msg00561.html>

---

- *From:* "Phillip Windell" <[philwindell@xxxxxxxxxxx](mailto:philwindell@xxxxxxxxxxx)>
  - *Date:* Thu, 31 Jan 2008 10:27:47 -0600
- 

Why do you have two Scopes within a Superscope in the first place?

--

Phillip Windell  
[www.wandtv.com](http://www.wandtv.com)

The views expressed, are my own and not those of my employer, or Microsoft, or anyone else associated with me, including my cats.

---

"Marco Senft" <[m.senft@xxxxxx](mailto:m.senft@xxxxxx)> wrote in message  
[news:47a19e71\\$1\\_1@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:47a19e71$1_1@xxxxxxxxxxxxxxxxxxxxxxxx)

Hello all,

Since a couple of weeks I'm at loss with a Windows 2003 Server (Standard Edition) with DHCP service enabled. I made a superscope containing two subsscopes. I'll refer to them as "first" and "second" scope.

When running, the DHCP server gives out leases from the first scope only, until no more addresses are available in this subscope. The server then begins giving out leases from the second subscope. In the Event Viewer, every hour a log entry is created saying: "Scope, 192.168.1.0, is 100 percent full with only 0 IP addresses remaining."

Is it normal that the DHCP server gives out all leases from one subscope? Shouldn't it give out leases from all scopes about equally? And why are the system events occurring when in fact there's nothing to worry about? I'd really like the server to give out leases from both subsscopes equally and especially avoiding the system events and the blue exclamation mark in DHCP manager.

Thanks for your replies and hints.

Bye,

Re: DHCP superscope only assigns addresses from one subscope

Re: DHCP superscope only assigns addresses from one subscope

marco

--

Technische Treuhand GmbH Tel. +41 81 413 11 92  
<http://www.t2g.ch/> Mobile +41 79 696 16 25