

## Re: Solaris 10 networking – Global zones

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- *From:* Wolfgang <[wtrappe@xxxxxxxxx](mailto:wtrappe@xxxxxxxxx)>
  - *Date:* Sun, 06 Apr 2008 00:33:19 +0200
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thiin\_white\_duke@xxxxxxxxx schrieb:

Yes, the zones are all on the same subnet. When the zone booted, it plumbed the interface on the global, but we couldn't ping our or in to the zone. Yes, we could zlogin to the zone just fine. Somehow we got one of them working. We refreshed the cache on the global and zone with `nis_cachmgr -i` and wound up rebuilding `nis+` on the global. Somewhere, we don't know where, we got one of the zones working. But then for no apparant reason, one of the zones that was working stopped working!

I don't understand the interdependency on how the non-global zone plumbs the interface on the global. If I knew how that all worked I might have more of a clue on what the problem is. By the way, this all was working for a while, but just stopped without an real interference. Which leads to either a corruption of something (don't know what) or a bug of some sort.

On Apr 3, 6:35 pm, Wolfgang <[wtra...@xxxxxxxxx](mailto:wtra...@xxxxxxxxx)> wrote:

thiin\_white\_d...@xxxxxxxxx schrieb:

We have a most interesting problem. When we boot our global zones some of the non global zones don't come up on the network. We don't know why. For some reason one or two will, but the third won't and it's on the same network as the other two. This just started happening. We think it might be NIS+ related on the globals, but aren't sure. Any idea why one or two zones would start their network services but the other won't?

what are the errors exactly, what mean "dont come up on the network"?  
have you different subnets on global and local zones?

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do you use shared or exclusive IF? Are the zone IF plumbed and up?  
Can you do a zlogin?

We had a similar problem with Zones under Veritas, Bug ID 6633378  
which is solved with patch 137050-01, maybe the same reason.