

Re: Gateway not changing

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-08/0067.html>

From: Colin (*colin_at_THEDOMAIN.CO.ZA*)

Date: 08/09/04

Date: Mon, 9 Aug 2004 19:58:02 +0200
To: aix-l@Princeton.EDU

Have you flushed the routing table via smit?
Make sure that this is done from the console as you might loose your network connection to the server.
If not, flush the routing table now and for the next reboot.

Once you have flushed the route, add a default route via smit and not the command line and this should now be OK for a reboot.

Colin

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Hunter, Mark
Sent: 09 August 2004 07:23 PM
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

And the odmget was clean? Only one default route in the odm?

Mark Hunter

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Kumar, Praveen (cahoot)
Sent: Monday, August 09, 2004 11:43 AM
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

Mark,

I Have already done this check for the word route across all the files in /etc directory, but none of them had any entries.

praveen

-----Original Message-----

From: Hunter, Mark [mailto:Mark.Hunter@ANHEUSER-BUSCH.COM]

Re: Gateway not changing

AIX-L: Re: Gateway not changing

Sent: 09 August 2004 17:34
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

You might have an extra entry in the odm. We have had this before where 2 default routes are saved in the odm for inet0.

What is the results of the following:
odmget -q name=inet0 CuAt

Also, check to see if someone is setting it by hand in an /etc/rc* script. A route add default XX.XX.XX.XX will override you.

```
grep route /etc/rc*
```

Mark Hunter

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Gipson, Mat
Sent: Monday, August 09, 2004 11:15 AM
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

Where do you think the old gateway is being restored from in this situation?

Mathew Gipson
matt.gipson@americredit.com
817.525.7123

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Saxon, Lamar
Sent: Monday, August 09, 2004 10:50 AM
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

smit chinet is adapter specific and will not affect the last resort/default gateway contained within inet0.

Lamar

You would need to do a mkdev on the inet0 device outside of smit.

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Gipson, Mat
Sent: Monday, August 09, 2004 8:31 AM
To: aix-l@Princeton.EDU
Subject: Re: Gateway not changing

Re: Gateway not changing

AIX-L: Re: Gateway not changing

smit chinet

Inet0 might be responsible for restoring the old gateway. Just an idea...

HTH,
MG

-----Original Message-----

From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On Behalf Of Kumar, Praveen (cahoot)
Sent: Monday, August 09, 2004 8:16 AM
To: aix-l@Princeton.EDU
Subject: Gateway not changing

Hi,

I am trying to change the gateway address on one of my AIX boxes, but whenever I do a reboot the Ip which I have given disappears and an old gateway address(Which was used before) appears in this place. No DNS being used, No static/dynamic routes in the boot files also.

TIA
Praveen.K

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AIX-L: Re: Gateway not changing

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