

Re: Event ID 5504

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-08/0066.html>

From: Kevin D. Goodknecht Sr. [MVP] (*admin_at_nospam.WFTX.US*)

Date: 08/03/04

Date: Tue, 3 Aug 2004 13:04:29 -0500

In news:10gvjii17a3ta9@corp.supernews.com,
cst112 <cst112no-spam-please@yahoo.com> posted a question

Then Kevin replied below:

- > *I have check all my computer names. They don't have*
- > *spaces or underscores. Some computers have a hyphen but*
- > *do not have any illegal characters. I do have*
- > *printers/photocopiers that use the underscore but that*
- > *doesn't make sense why I would get an error message*
- > *saying there is an invalid packet from my dns server.*
- >
- > *Here is the error message again with event id 5504*
- >
- > *The DNS server encountered an invalid domain name in a*
- > *packet from 142.165.5.2. The packet is rejected.*
- > *(142.165.5.2 is my isp's DNS server)*

For some reason your DNS server may be sending a query for an illegal single-label top level domain, there was a case a few weeks back, DNS was querying the ISPs DNS for localhost that was causing the 5504. Creating a zone named localhost with a blank host with IP 127.0.0.1 stopped the 5504s. We never figure out why DNS was trying to resolve localhost because machines should not be sending queries for localhost to DNS in the first place, localhost should be resolved in the hosts file and should not even go to DNS.

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Best regards,
Kevin D4 Dad Goodknecht Sr. [MVP]
Hope This Helps

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When responding to posts, please "Reply to Group" via your newsreader so that others may learn and benefit from your issue. To respond directly to me remove the nospam. from my email. =====

<http://www.lonestaramerica.com/>

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Use Outlook Express?... Get OE_Quotefix:

It will strip signature out and more

<http://home.in.tum.de/~jain/software/oe-quotefix/>

microsoft.public.windows.server.dns: Re: Event ID 5504

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Keep a back up of your OE settings and folders with
OEBackup:
<http://www.oehelp.com/OEBackup/Default.aspx>
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