

RE: The system failed to register host (A) resource records (RRs).

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Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-04/msg00521.html

- *From:* v-kzhao@xxxxxxxxxxxxxxxxxxxxxx ("Ken Zhao [MSFT]")
 - *Date:* Thu, 19 Apr 2007 09:19:13 GMT
-

Hi Andrius,

For the current situation, the issue seems to be happening on some machines intermittently. Please help us confirm the following setting on the problematic machines:

1. Right click Local Network Connection and select Properties.
2. Select Internet Protocol (TCP/IP), and click Properties\Advanced button
3. In DNS tab, please make sure if you have checked the option "Register this connection's addresses in DNS".

If the problem persists, please check if there is event error about A record register error in application/system event log.

Thanks & Regards,

Ken Zhao

Microsoft Online Support
Microsoft Global Technical Support Center

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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.

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| Thread-Topic: The system failed to register host (A) resource records (RRs).
| thread-index: AceAGkqOJdrDDfDER8CLHQLm58onXg==
| X-WBNR-Posting-Host: 207.46.19.197

RE: The system failed to register host (A) resource records (RRs).

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| From: =?Utf-8?B?QW5kcml1cyBNYXplaWth?= <italpasta@xxxxxxxxxxxxxxxxxxxx>
| References: <ED5FD2AC-7120-44BA-BC98-4199E1CFD882@xxxxxxxxxxxxxxxx>
<wKdnYYBgHHA.3744@xxxxxxxxxxxxxxxxxxxxxxxx>
| Subject: RE: The system failed to register host (A) resource records
(RRs).
| Date: Mon, 16 Apr 2007 04:28:01 -0700
| Lines: 60
| Message-ID: <60A7187B-BDC5-4A44-B462-36AC5A48FC1B@xxxxxxxxxxxxxxxx>
| MIME-Version: 1.0
| Content-Type: text/plain;
| charset="Utf-8"
| Content-Transfer-Encoding: 7bit
| X-Newsreader: Microsoft CDO for Windows 2000
| Content-Class: urn:content-classes:message
| Importance: normal
| Priority: normal
| X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.2757
| Newsgroups: microsoft.public.windowsxp.network_web
| Path: TK2MSFTNGHUB02.phx.gbl
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windowsxp.network_web:6655
| NNTP-Posting-Host: tk2msftsbfm01.phx.gbl 10.40.244.148
| X-Tomcat-NG: microsoft.public.windowsxp.network_web

| Ken,

| the setting 'Access this computer from the network' on my DC is:

| Administrators
| Authenticated Users
| NT AUTHORITY\ENTERPRISE DOMAIN CONTROLLERS
| Domain\Domain Users
| Domain\IWAM_DC
| Domain\IUSR_DC
| Everyone
| Pre-Windows 2000 Compatible Access

| I'd like to emphasize that clients SOMETIMES cannot update their A records

| while sometimes they can. (sometimes if I try to access a client by it's DNS

| name I'm unable to do so because it's Ip address has changed).

| PRoblem with PTR records is different. Client in one subnet are able to update their PTR records while client in other subnet - can't (always).

All client are in the same DNS zone but on different subnets (branch offices).

| Andrius

| ""Ken Zhao [MSFT]"" wrote:

| > Hello,

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|>
|> Thank you for using newsgroup!
|>
|> From your post, does the issue occur on all Windows XP clients?
|>
|> Also please check the following settings on DC:
|> The groups 'Everyone', 'Authenticated Users', 'Administrators' and
|> 'Pre-Windows 2000 Compatible Access' were removed from "Access this
|> computer from the network" on the Default Domain Controllers Policy.
|> Without "Everyone" group, member servers or workstations are unable to
|> register or dynamically update their records on the DNS zone if it is
|> configured to "Secure Only".
|>
|> Access this computer from the network
|> -----
|> NT AUTHORITY\ENTERPRISE DOMAIN CONTROLLERS
|> Domain\Domain Users
|> Domain\IWAM_DC
|> Domain\IUSR_DC
|>
|> We modified the Default Domain Controllers Policy by configuring
|> "Access
|> this computer from the network" back to its default, listing the
|> following
|> groups with permissions:
|>
|> Access this computer from the network
|> -----
|> Administrators
|> Authenticated Users
|> NT AUTHORITY\ENTERPRISE DOMAIN CONTROLLERS
|> Domain\Domain Users
|> Domain\IWAM_DC
|> Domain\IUSR_DC
|> Everyone
|> Pre-Windows 2000 Compatible Access
|
|

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