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Event ID 150 — DNS Server Configuration

Article • 02/02/2010

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Applies To: Windows Server 2008

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The DNS server configuration consists of the settings that determine how the DNS server will function on a network and how those settings are stored and retrieved when they are needed.

Event Details

⛶ Expand table

Product:	Windows Operating System
ID:	150
Source:	Microsoft-Windows-DNS-Server-Service
Version:	6.0
Symbolic Name:	DNS_EVENT_PLUGIN_INIT_FAILED
Message:	The DNS server could not load or initialize the plug-in DLL %1. The event data is the error code returned by the plug-in DLL load or initialization attempt. Please correct the plug-in error that is causing this condition or remove the plug-in from the DNS server configuration.

Resolve

Correct the plug-in problem

The event data is the error code that is returned by the plug-in dynamic-link library (DLL) load or initialization attempt. Correct the plug-in error or use the **dnscmd /Config /ServerLevelPluginDLL** command to remove the plug-in from the DNS server configuration.

To perform this procedure, you must have membership in **Administrators**, or you must have been delegated the appropriate authority.

To remove a plug-in DLL:

1. On the DNS server, open a command prompt. To open an elevated Command Prompt window, click **Start**, point to **All Programs**, click **Accessories**, right-click **Command Prompt**, and then click **Run as administrator**.

2. Type the following command, and then press ENTER:

    dnscmd /Config /ServerLevelPluginDLL

Verify

To verify that the Domain Name System (DNS) configuration is correct, verify that all configuration settings are correct, check the event log for events that indicate continuing problems, and then verify that DNS client computers are able to resolve names properly.

To verify DNS configuration settings:

1. On the DNS server, start Server Manager. To start Server Manager, click **Start**, click **Administrative Tools**, and then click **Server Manager**.
2. In the console tree, double-click **Roles**, double-click **DNS Server**, and then double-click **DNS.**
3. Right-click the DNS server, and then click **Properties**.
4. Review the settings on each tab, and verify that they contain the intended values.
5. Expand the DNS server.
6. Expand a zone folder, right-click a zone, and then click **Properties**.
7. Review the settings on each tab, and verify that they contain the intended values.
8. Repeat steps 6 and 7 for each zone.

To verify that DNS client computers can resolve names properly:

1. On a DNS client computer, open a command prompt. To open a command prompt, click **Start**, click **Run**, type **cmd**, and then click **OK**.
2. At the command prompt, type **ping**_hostname_ (where _hostname_ is the DNS name of a computer with a known IP address), and then press ENTER.

If the client can resolve the name, the **ping** command responds with the following message:

Pinging_hostname_ [_ip_address_]

Note: The name resolution is successful even if the **ping** command reports that the destination is unreachable.

If the client cannot resolve the name, the **ping** command responds with the following message:

Ping request could not find host_hostname_

Related Management Information

DNS Server Configuration

DNS Infrastructure