

Technote 22 – DNS Server Change.

Author: Stephen Herzog
Copyright 2009, by Obvius Holdings LLC,
Revised: January 6, 2009

This document discusses the IP address change for NS1.OBVIUS.COM, and the effects on Obvius customers.

DNS Server IP Address Change:

As of January 5, 2009, Obvius has been given notice that the IP address for our DNS server will change. The netblock (198.107.x.x) which contains our current DNS server is being reassigned. We have been given until January 31, 2009 to switch over to the new IP address.

The new DNS server address is 70.99.203.62

This address is currently active and is available for DNS services. Customers who using the old address 198.107.56.37 will need to change to the new DNS server address listed above as soon as possible. The old DNS server address will continue to operate as long as possible, however it is expected that the old server address will not run beyond Jan 31, 2009.

Who is affected:

Most AcquiSuite and AcquiLite deployments use a DNS server address provided by the LAN administrator or the dialup service provider. Systems that are configured to use the LAN DNS server, DHCP, GSM/GPRS, or dialup service DNS servers are not affected by this change and should continue to operate normally.

Only customers who are currently using the old Obvius DNS server should update their configuration by the end of January to avoid interruptions of service.

Impact of the change:

The AcquiSuite and AcquiLite data acquisition servers use the DNS server to locate the IP address of the data upload server and time server. If a DNS server is not available, the AcquiSuite or AcquiLite will not be able upload data to a database server or sync time with an Internet time server. No other Obvius products are affected by this change.



Building Manager Online customers:

Customers who have BMO accounts, and have an AcquiSuite or AcquiLite with remote configuration enabled may be able to change the DNS server through the BMO service. Additional information on this topic will be provided as it becomes available.

Configuration Changes Required:

The following steps should be used to change the DNS address on any AcquiSuite or AcquiLite data acquisition servers.

- 1) Using a web browser, connect to the IP address of the AcquiSuite or AcquiLite. This address will be shown on the LCD console of the device. Login as “admin”.
- 2) Select the Networking option in the menu on the left of the screen. Select “Setup”
- 3) Locate the options for “DNS server #1”. If the address in this field is the old 198.107.56.37 number, update it to the new address **70.99.203.62**
- 4) If the system is an AcquiSuite, locate the options for “DNS server #2”. If the address in this field is the old 198.107.56.37 number, update it to the new address **70.99.203.62**
- 5) Click the “apply” button to save your changes.

