



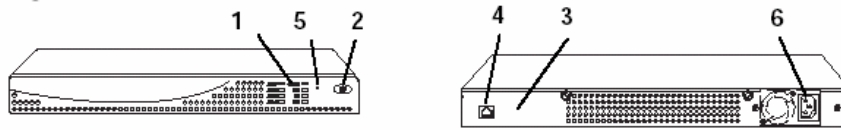
## 5 Minutes Snap Server Setup

created by: Rainer Bemsel - Version 1.0 - Dated: Dec/22/2005

This document describes the basic steps to perform the initial setup of a Snap Server 4100. This is based on Snap Server's Quick Configuration Wizard.

Assuming you have the Snap Server already connected to your LAN

Snap Server 4100

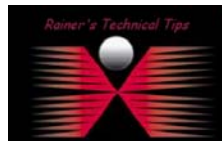
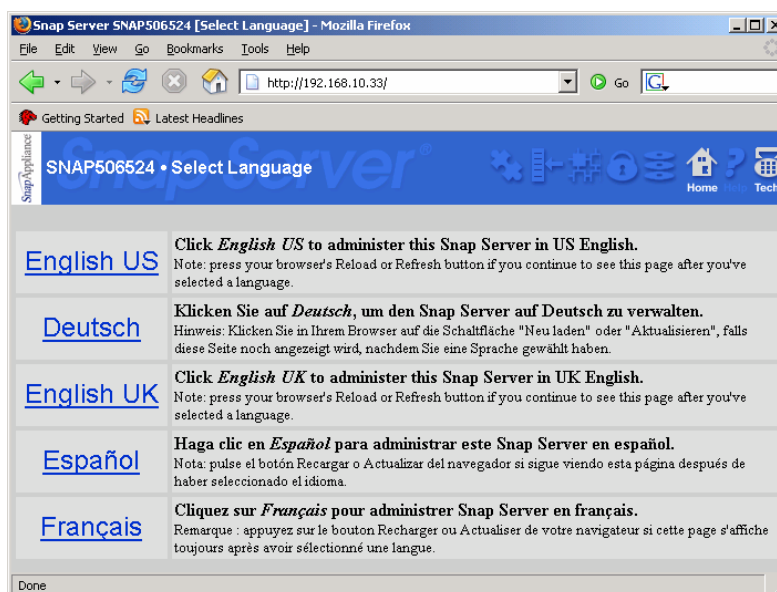


- |                                    |                     |
|------------------------------------|---------------------|
| 1 Status lights                    | 4 Network connector |
| 2 Power button                     | 5 Reset button      |
| 3 Server number label <sup>1</sup> | 6 Power connector   |

1. There are two numbers on the label: a 6 digit server number and a 10 digit serial number. The 10 digit serial number usually starts with FC, JB or CX.

To turn on the Snap Server 4100, press the Power Button (2) until the System Light turns on, then release the button and wait for the server to start up. When the System light starts blinking at a steady rate (about once a second), the startup is complete.

To configure the Snap Server and use it in some network environments, it must have an IP address. (An IP address is a network address and is required for TCP/IP.) Your Snap Server can automatically obtain an IP address from a DHCP, BOOTP, or RARP server. Verify with your DHCP Server, what IP Address has been assigned.



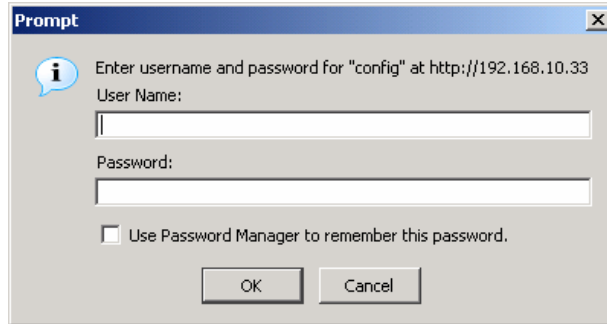
### DISCLAIMER

This Technical Tip or TechNote is provided as information only. I cannot make any guarantee, either explicit or implied, as to its accuracy to specific system installations / configurations. Readers should consult each Vendor for further information or support.

Although I believe the information provided in this document to be accurate at the time of writing, I reserve the right to modify, update, retract or otherwise change the information contained within for any reason and without notice. This technote has been created after studying the material and / or practical evolution by myself. All liability for use of the information presented here remains with the user.

To start with the setup select your preferred language. The Login Window will appear.

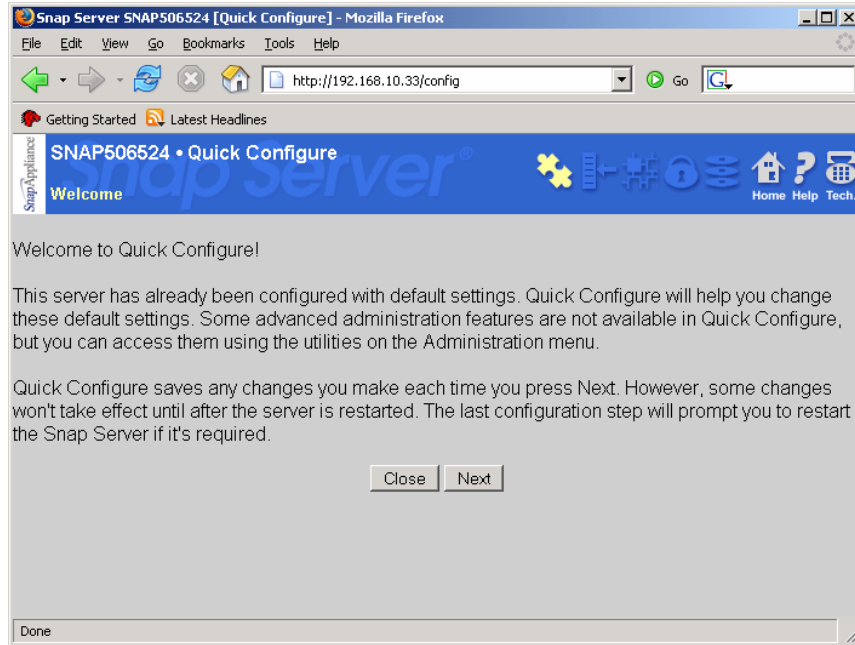
Default Settings:  
Username: **administrator**  
Password: *none*



Type User Name, and click **OK**



Everything else is based on Quick Configure, which allows you to snap together your own server configuration.

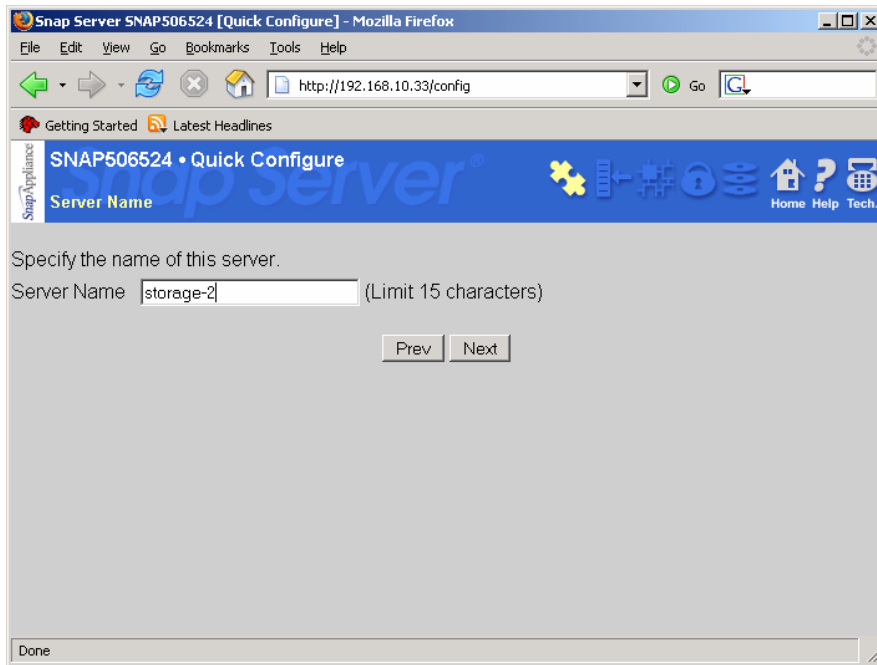


Click on **NEXT** and assign a administrator password.

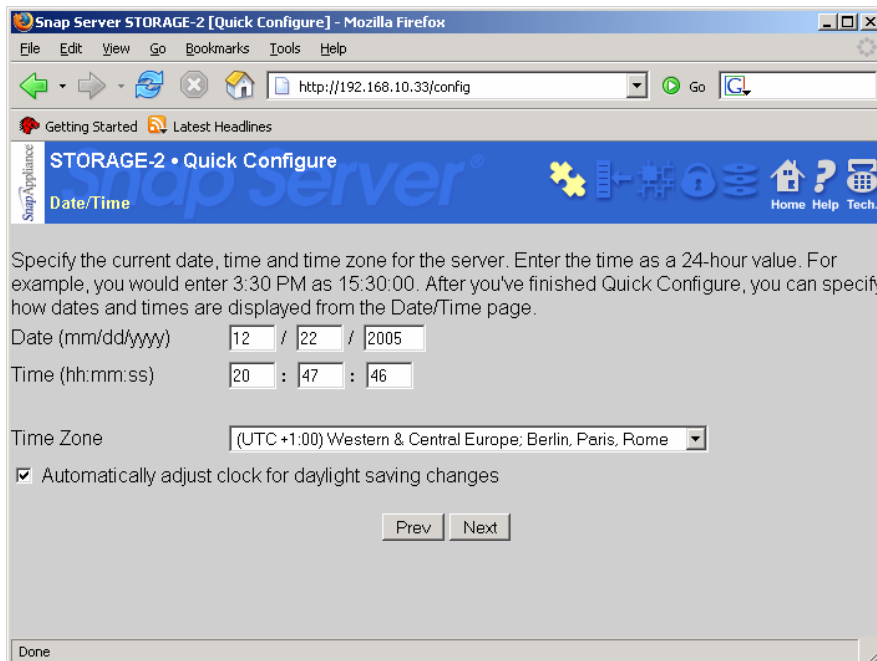


Click on **NEXT**

On the next screen, you can assign Server Name, default would be SNAP & Serial Number



Click on **NEXT** and specify the current date, time and time zone for the server. This is based on a 24-hour value



Click on **NEXT**



On following screen, you can choose to use DHCP or hard code the Settings. On a server system, I always set TCP Settings by myself. You also want to have this NAS System in your local DNS environment, by using the it's Name, instead of IP Address.

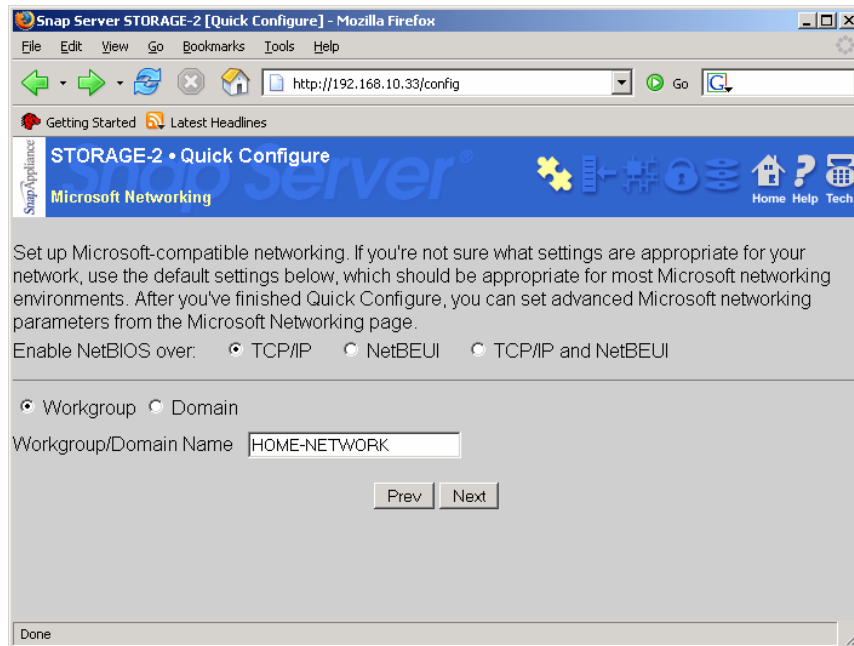
The screenshot shows the 'Snap Server STORAGE-2 [Quick Configure]' web interface in Mozilla Firefox. The browser address bar shows 'http://192.168.10.33/config'. The page title is 'STORAGE-2 • Quick Configure' and the sub-header is 'Server IP Address'. The main content area contains the following text: 'Specify this server's IP Address, Default Gateway and Subnet Mask. If you change TCP/IP settings, and your Web browser connected to the Snap Server using its IP address, you may need to enter a new Web Address to re-connect after the server restarts.' Below this text are two radio buttons: 'Obtain TCP/IP settings from a DHCP, BOOTP or RARP server' (which is unselected) and 'Use the settings below. (If you don't want a default gateway or a WINS server, enter "0.0.0.0" in the respective fields below.)' (which is selected). Under the selected option, there are four rows of IP address input fields: 'Server IP Address' (192, 168, 10, 11), 'Subnet Mask' (255, 255, 255, 0), 'Default Gateway' (192, 168, 10, 254), and 'WINS IP Address' (0, 0, 0, 0). At the bottom of the form are 'Prev' and 'Next' buttons.

Depending, what services you want to provide, but you have to select at least one of the list.

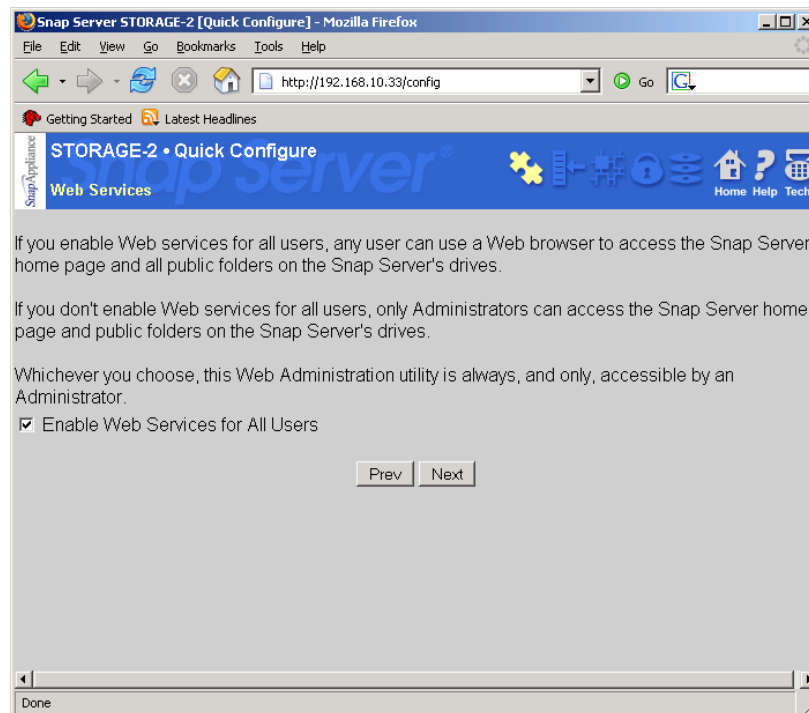
The screenshot shows the 'Snap Server STORAGE-2 [Quick Configure]' web interface in Mozilla Firefox. The browser address bar shows 'http://192.168.10.33/config'. The page title is 'STORAGE-2 • Quick Configure' and the sub-header is 'Networking Environments'. The main content area contains the following text: 'Which of the following networking environments do you want to enable? We recommend that you enable only those networking environments that you need.' Below this text is another instruction: 'You must select at least one.' There are four checkboxes: 'Microsoft Networking' (checked), 'Novell Networking' (unchecked), 'Apple Networking' (unchecked), and 'UNIX NFS' (checked). At the bottom of the form are 'Prev' and 'Next' buttons.

Mark the services and click on **NEXT**. You still can add other services later on.

If you have chosen Microsoft-compatible networking, you are asked to enable NetBIOS.

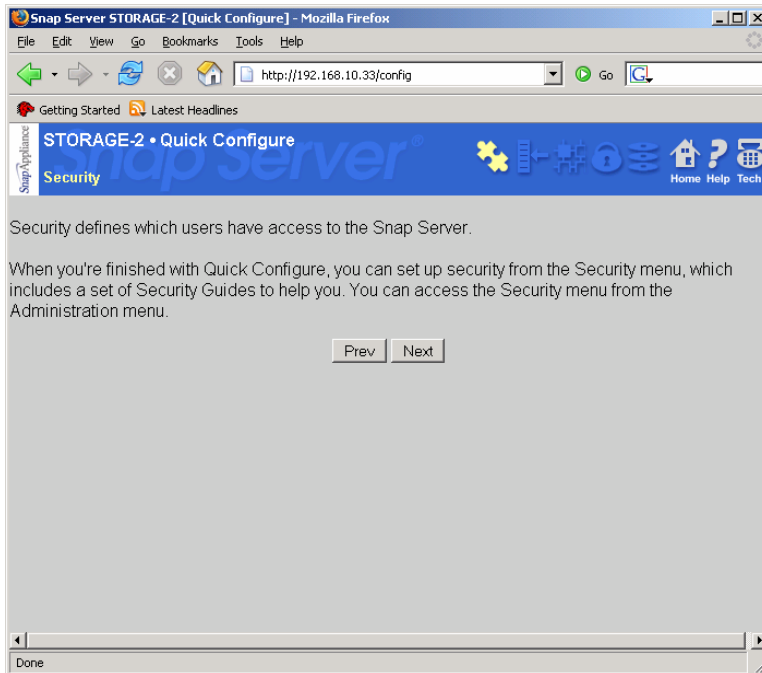


Click on NEXT

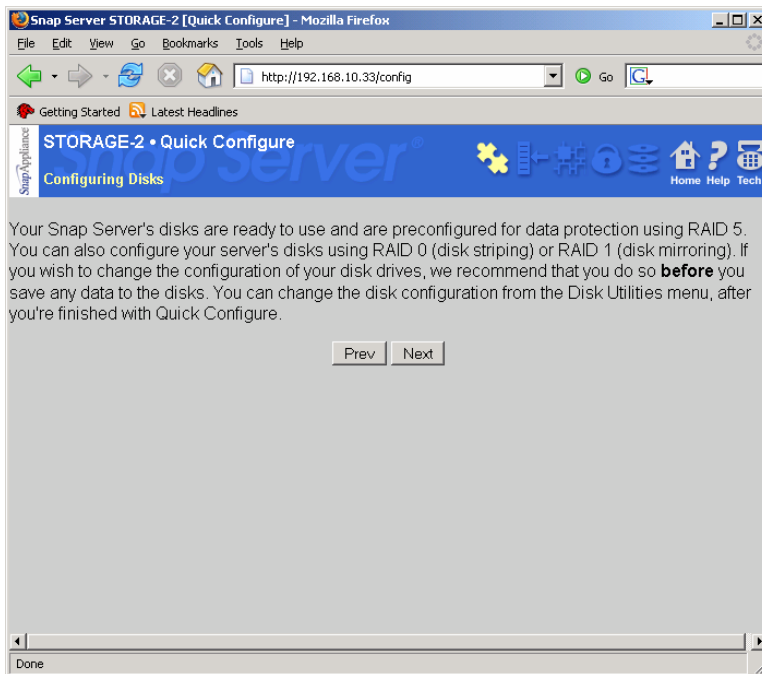


On this screen you can enable WEB Services for all Users, meaning they can access the folders, using a web browser. Click on NEXT

Next page get's you a note, regarding Security settings, which can be set via the WEB Administration page. It's not part of the Quick Configure Process.



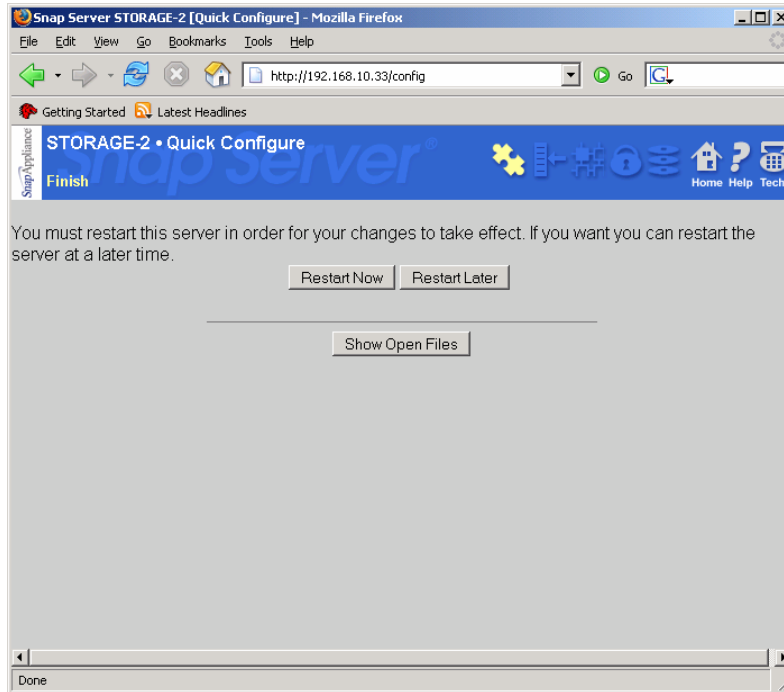
The Snap Server is default set to RAID 5. You can change this also on the Administrator Menu. The process to change the RAID Level will take several hours.



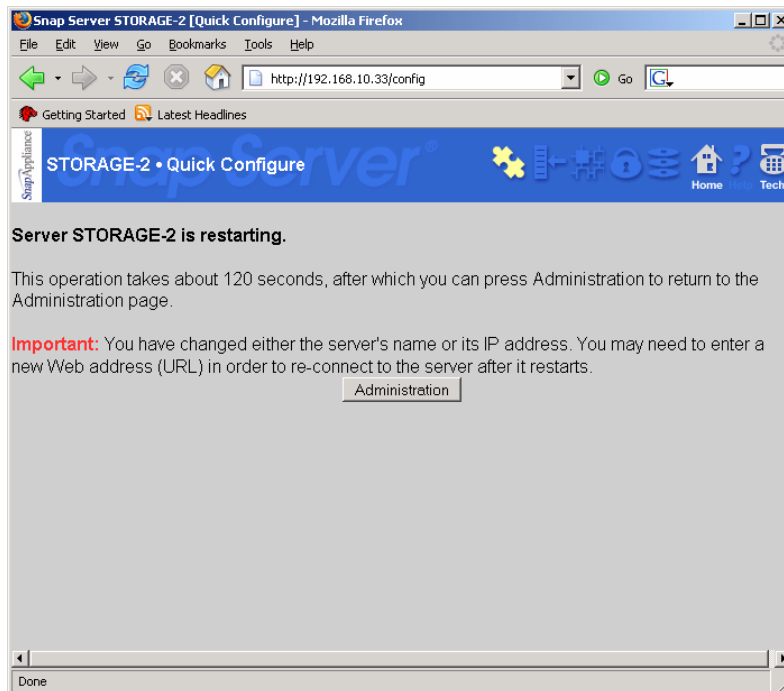
Click on NEXT



Now it's time to make the changes take effect, by restarting the Snap Server. Before Restarting, always, verify that no Open Files exist.



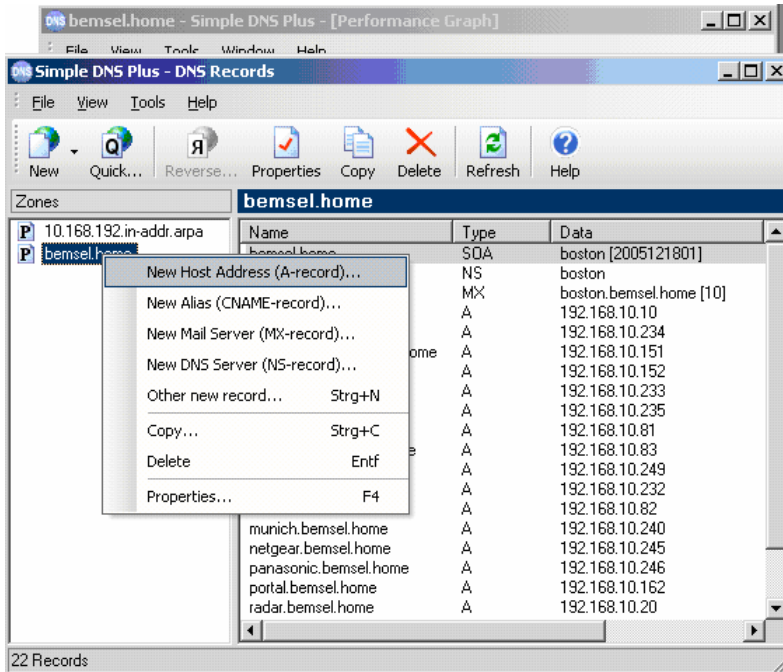
You will get a notification window of the restarting process. Remember, that you may have changed the IP Address, when reconnecting to the server.



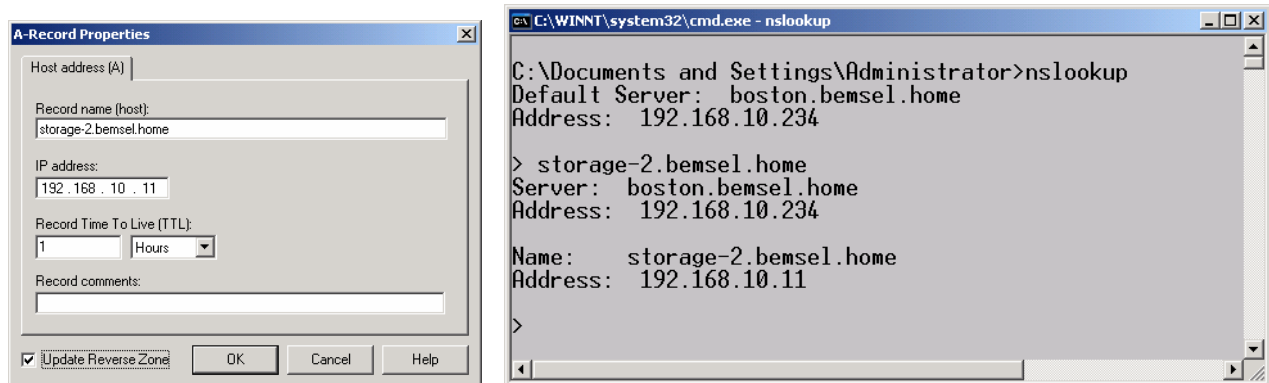


During the Restart, you can administer your DNS Server, as required. In this example I added some screenshots, based on my DNS Plus Server

### Create a New Host Address



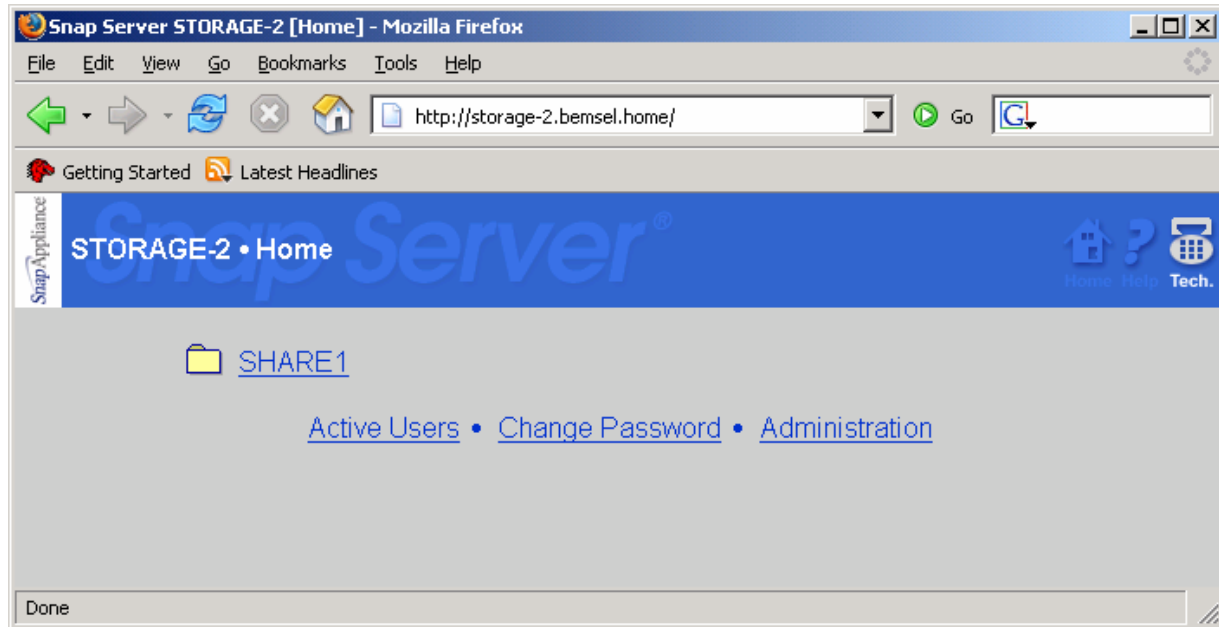
Don't forget to update Reverse Zone, for reverse Lookups. When reloading of DNS Records, verify with DNS Lookup.



This will help you to connect to the Snap Server using the Server Name instead of remembering the IP Addresses.

This is not required, but recommended.

After reconnecting to your Snap Server, by typing either the IP Address or the DNS Name, you should be able to connect to the WEB



From here, you can do all other administrative things.

