

Is it possible to change the default...

[friederikedeaquino](#) 3 posts since

Jan 14, 2009

I have installed two Ontap 7.2.1 simulators called sim1 and sim2 on one RedHat Linux Ent 4 server but both simulators list the same SYSTEM serial number (the sysconfig command confirms that both use System Serial Number: 987654-32-0)

I need to demonstrate customers the use of the Veritas Storage Foundation Suite for Windows (SFW) DMP DSM multipathing option for servers that are attached via ISCSI to TWO different Netapp Filers. SFW lists unfortunately the disks from both sim1 and sim2 under the same array/filer name = 'NETAPP LUN 987654-32-0' . SFW does not use the System ID or ISCSI Target ID to identify different Netapp Filers but the System Serial Number. My demonstration will not work when both virtual netapp filers have the same system serial number as I want to demonstrate different array settings for each array which cannot be done if both filers are shown as one array/filer.

I need in total only two different System Serial Number (one for each of the two simulators).

Note:

- a) I know that you can change the System ID by editing the ,serialno file but I can't find this option for the System Serial number.
- b) I have also assigned a different ISCSI target ID to each simulated Netapp filer.
- c) I believe the System serial number has been hardcoded by Netapp in the maytag.L.

Is there anything that can be done to change it?

Thank you very much for your help!

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Freddy

[tomas_netherlands](#) 36 posts since

Nov 5, 2008 1. **Re: Is it possible to change the default system SERIAL number 987654-32-0 in Netapp simulator ? (I know how to change the system ID)** Jan 14, 2009 2:04 AM

You might want to try a different version of the simulator (eg 7.2.411) Maybe this one has a different serial number?

Tomas

[friederikedeaquino](#) 3 posts since

Jan 14, 2009 2. **Re: Is it possible to change the default system SERIAL number 987654-32-0 in Netapp simulator ? (I know how to change the system ID)** Jan 14, 2009 3:59 AM

Thanks for your fast reply but this did not resolve the issue.

Ontap versions 7.2.5.1 and 7.3 all use the SAME serial number 997654-32-0 :-(

Can you think of any other way to change the system SERIAL number ?

Thanks and Kind Regards

Freddy

[nagendrk](#) 225 posts since

Mar 29, 2008 3. **Re: Is it possible to change the default system SERIAL number 987654-32-0 in Netapp simulator ? (I know how to change the system ID)** Jan 14, 2009 4:18 AM

Try this...

Stop the simulator. Create a new file ",sys-serial-num" in the same directory as maytag executable. As the first line, type the serial number desired. Start the simulator.

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Jan 14, 2009 [4](#). **Re: Is it possible to change the default system SERIAL number 987654-32-0 in Netapp simulator ? (I know how to change the system ID)** Jan 14, 2009 7:10 AM

That WORKED !!

Thanks you ever so much!

Kind Regards

Freddy