



NAStorage Administrator Guide

Network recovery mode

Version 1.00

10/01/2002

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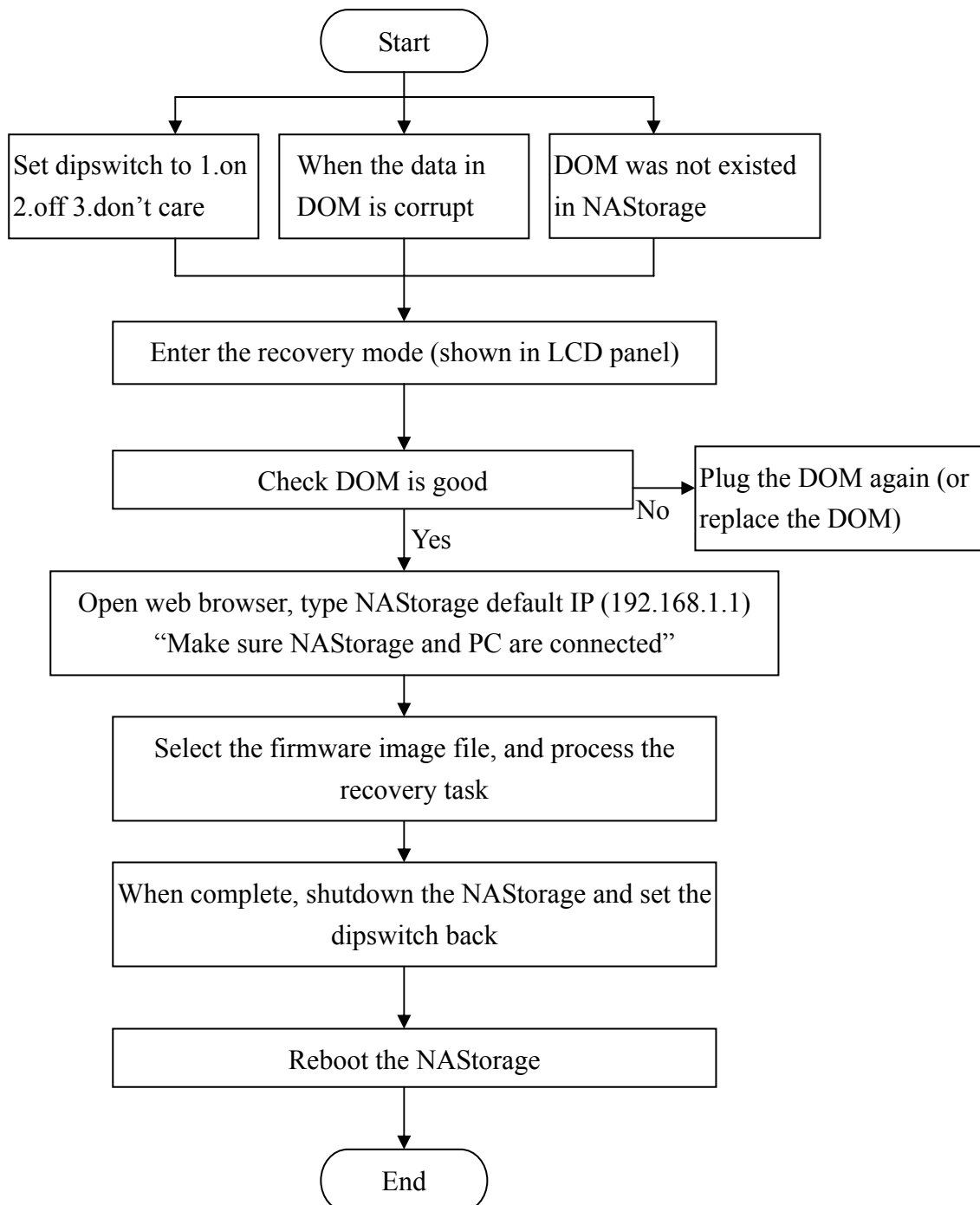
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Network Recovery Mode

There are three stage will force NASTorage into network recovery mode,

1. Set dip switch to 1.on 2.off 3.don't care
2. When the data in DOM is corrupt
3. The DOM is not present at NASTorage controller main board

When the NASTorage enters the recovery mode you should see "Enter Network recovery mode" message shown in LCD panel, and the NASTorage's IP will become to default IP (192.168.1.1).



Please follow the below steps to do the recover process.

- 1.Shutdown the NASStorage first
- 2.Set dipswitch to 1.on 2.off 3.don't care, the switch located the rear of the main board.
- 3.Turn on the NASStorage.

You can see “**Enter network recovery mode**” message in LCD panel.

The NASStorage’s IP will set to default IP (192.168.1.1)

If your PC’s IP address is the different segment with NASStorage, you need to do some steps (under MS-DOS mode) to make connection from PC to NASStorage.

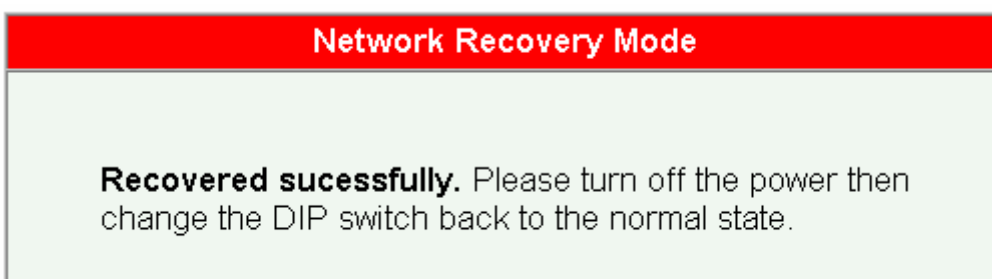
- a. Find out your PC’s IP address, you can use command “ipconfig”
- b. Then type “route add 192.168.1.1 <PC’s IP address>”
- c. Use “ping 192.168.1.1” command to confirm your PC can connect to NASStorage.

Or you can change your PC’s IP address to 192.168.1.X will get the same result.

- 4.Open web browser and type NASStorage default IP and click the Browse button to select the NASStorage firmware.
- 5.Click the Recover button to recover NASStorage firmware.
- 6.Shutdown NASStorage and set the dipswitch back (1.off 2.off), and reboot the NASStorage.
- 7.Done, please set NASStorage to the original IP.



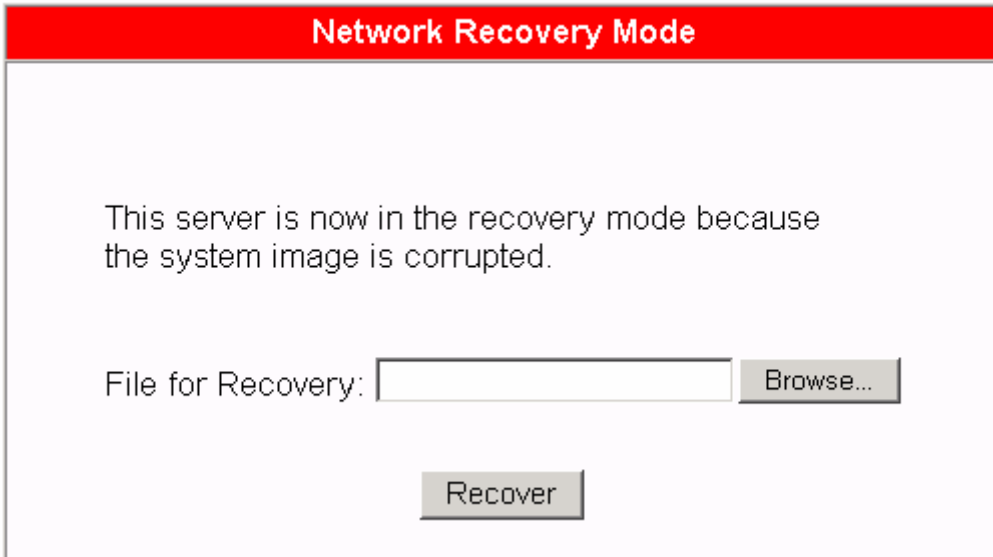
When the process done you will see the successful message like below.



Other state you will meet:

While you cannot use original IP to enter web page, and LCD panel show “Enter network recovery mode”, please type the default IP (192.168.1.1) in web browser to enter network recovery mode.

The recover process is the same as above except dipswitch setting.



The screenshot shows a web browser window with a red header bar containing the text "Network Recovery Mode". Below the header, the main content area has a white background and contains the following text: "This server is now in the recovery mode because the system image is corrupted." Below this text, there is a form with the label "File for Recovery:" followed by a text input field and a "Browse..." button. At the bottom center of the form, there is a "Recover" button.

When the process done you will see the successful message like below.



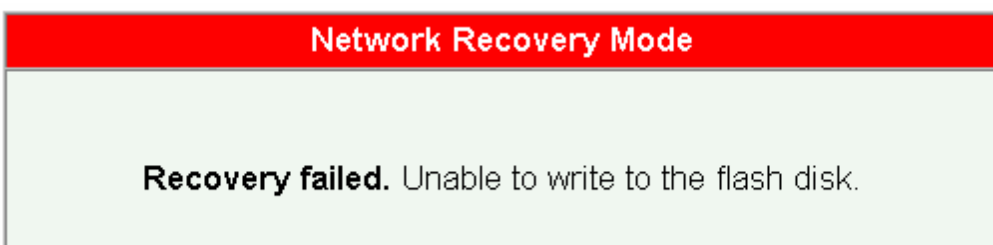
The screenshot shows a web browser window with a red header bar containing the text "Network Recovery Mode". Below the header, the main content area has a white background and contains the following text: "**Recovered sucesssfully.** Server is now restarting. Please use the original IP to reconnect to the server."

If you select the wrong image file you will see the error message like below.



The screenshot shows a web browser window with a red header bar containing the text "Network Recovery Mode". Below the header, the main content area has a light green background and contains the following text: "**Recovery failed.** The uploaded image file is illegal."

When you see the message like below, maybe it’s something wrong with your DOM, please check.



The screenshot shows a web browser window with a red header bar containing the text "Network Recovery Mode". Below the header, the main content area has a light green background and contains the following text: "**Recovery failed.** Unable to write to the flash disk."