



Facilis Technology, Inc. Technical Note

TN-018

Instructions for running TerraBlock server recovery.

Important! Running server recovery will erase the server's internal hard drive! The TerraBlock data drive set and media will be preserved.

1. Place Disc 1 (CD) into the CD ROM tray of the server.
2. Power down the server.
3. Power on the server. The re-imaging process will begin automatically.
4. When prompted for the second Disc during the re-imaging process, hit the eject button on the front of the server and remove Disc 1. Place Disc 2 into the tray and close.
5. Click "OK" after the second Disc is inserted. (Wait a few second to allow the CD ROM to come up to speed after Disc 2 is inserted).
6. When the server re-imaging is complete, the imaging application will exit and the server will be at a command prompt. Remove the second CD. Hit Control-Alt-Delete keys on the keyboard to restart the server.
7. Enter the appropriate Windows XP serial number when prompted. The number is physically located on the top of the server box on the front right side. It may be necessary to slide the server out of a rack unit to view the serial number sticker.
8. Enter the user as "Facilis".
9. Enter the computer name as "TerraBlock8xs", "TerraBlock12D", or "TerraBlock24D", depending on your server type. *Note: If you have a multiple TerraBlock Server environment the name of the Server will have to differ from the other Server(s).*
10. Set the Date and Time and your Time Zone.
11. When setup is complete (at the server desktop) add a network connection to the server (if one doesn't already exist), and activate windows. An icon in the lower right system tray can be clicked to do so (the icon is a set of keys). Ignore any prompts for the system finding new hardware.
12. When activating Windows XP, choose "Yes, Let's activate Windows using the internet now", click next. At the next window choose "No, I do not want to register Windows, let's just activate now". *Note: If an internet connection can not be obtained by the server, call the provided 800 number (in the activate window) to activate your copy.*
13. Right Click on My Computer and choose Properties. Click the Advanced tab. Click Setting in the Startup and Recovery section. Select Kernel memory dump in the Write debugging information section. Click OK.
14. Place your Facilis Server install CD into the server. Navigate to the Drivers folder, to install the latest Atto Drivers. Run the setup file in the Atto driver directory.
15. After the Atto driver setup is complete, open the Atto Configuration Tool from the Start menu and verify the Atto cards in the server are running the correct firmware. Update the firmware from the Configuration tool as necessary. The Atto Firmware files are located on the TerraBlock install CD.
16. Reboot the Server.
17. Install the TerraBlock Server from the install CD. Please see the latest TerraBlock Release Notes for install instructions (located on the CD).