

How to Migrate from CensorNet 3.1 to CensorNet 3.2

This document will guide you through the steps needed to migrate your users, workstations, groups, policies, "blacklist" and "whitelist" information.

PLEASE NOTE THAT THIS SOFTWARE COMES WITH ABSOLUTELY NO WARRANTY. WE CANNOT BE HELD RESPONSIBLE FOR LOSS OF DATA DURING THIS PROCESS.

Process

The process of migrating from CensorNet 3.1 to CensorNet 3.2 is as follows:

STEP 1

Backup your existing CensorNet 3.1 Server

STEP 2

Run the migrate script on your existing 3.1 CensorNet server.

STEP 3

Save the resulting migrate file to a workstation or floppy disk so that it is safe

STEP 4

Install CensorNet 3.2 onto your existing CensorNet server (this will completely FORMAT your existing server so make sure the migrate file is somewhere safe!)

STEP 5

Import the settings from the migrate file using the "Upgrade" option in the CensorNet 3.2 Web Interface.

What is migrated?

THIS IS BACKED UP	THIS IS NOT BACKED UP
Usernames and User Groups	LOG FILES AND REPORTS
Workstations and Workstation Groups	Setup Program Settings
Access Policy settings	Custom Firewall Rules
Custom blacklist entries	<i>Any modifications to the source code that you have made yourself</i>
Entire whitelist	System Blacklist
Admin Area Security Settings	

Backup Existing Server

1. Log in to the CensorNet Web Interface
2. Go to the "Home" tab and choose "Backup/Restore"
3. Choose "Backup"
4. Choose "Create New Backup File"
5. Save the resulting backup file somewhere safe i.e. on your PC or laptop or burn it to CD-ROM. The file probably be around 100Mb.

Instructions

1. Download the migrate script from the CensorNet Web site:
 - a. <http://www.intrago.co.uk/products/censornet.php?sc=100>
2. Save the migrate script to your computer, i.e. in **C:\TEMP**
3. FTP the migrate script to your CensorNet server using your favourite FTP program or by using the FTP command line (shown below):

```
C:\CensorNet\Migration>ftp 10.0.0.15
Connected to 10.0.0.15.
220 censornet FTP server (Version 6.4/OpenBSD/Linux-ftpd-0.17) ready.
User (10.0.0.15:(none)): admin
331 Password required for admin.
Password:
230- Linux censornet 2.4.22 #3 SMP Fri Aug 29 11:49:27 BST 2003 i686 unknown
230-
230- Most of the programs included with the Debian GNU/Linux system are
230- freely redistributable; the exact distribution terms for each program
230- are described in the individual files in /usr/share/doc/*/copyright
230-
230- Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
230- permitted by applicable law.
230 User admin logged in.
ftp> bin
200 Type set to I.
ftp> put upgrade-v1.tgz
200 PORT command successful.
```

Don't forget to FTP to the "admin" username (you cannot login as root via FTP)

4. Either at the console or via the Console (CCT) option found under the "Home" tab of the CensorNet Web Interface, login as user "admin". The password, if you have never changed it, is "admin" and can be reset via the setup program (see below).
5. Type "su" to become root and enter your root password.
6. Type: `tar -zxvf upgrade-v1.tgz`

```
admin@10.0.0.15's password: *****
Linux censornet 2.4.22 #3 SMP Fri Aug 29 11:49:27 BST 2003 i686 unknown

Most of the programs included with the Debian GNU/Linux system are
freely redistributable; the exact distribution terms for each program
are described in the individual files in /usr/share/doc/*/copyright

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
admin@censornet:~$ su
Password:
censornet:/home/admin# tar -zxvf upgrade-v1.tgz
```

7. You will notice two files are extracted, "export.pl" and "import.pl".
8. Type: `perl export.pl` and follow the prompts as below:

```

censornet:/home/admin# perl export.pl
*****
*       CensorNet Migration Script       *
*****
This software is distributed with absolutely
no warranty and is licensed under the terms of
the GNU General Public License.
http://www.censornet.com

This script will backup:

- Users and user groups
- Workstations and workstation groups
- Custom blacklist entries
- Whitelist entries
- Admin Machine access

Please note:
THIS SCRIPT WILL NOT BACKUP THE SETUP PROGRAM
CONFIGURATION. PLEASE MAKE SURE YOU NOTE DOWN
YOUR SETTINGS BEFORE REINSTALLING.
*****

Export users? [yes/no] y
>> Exported 1742 users in 6 groups.

Export workstations? [yes/no] y
>> Exported 378 workstations in 36 groups

Export ADMIN workstations? [yes/no] y
>> No ADMIN machines to export

Export whitelist entries? [yes/no] y
>> Exported 1370 sites in 35 groups

Export custom blacklist entries? [yes/no] y
>> Exported 10 sites in 5 groups

Creating upgrade script...
tar: Removing leading `/' from member names

***Please download the migrate package from http://10.0.0.15/migrate.tgz

```

Example of running the export.pl file

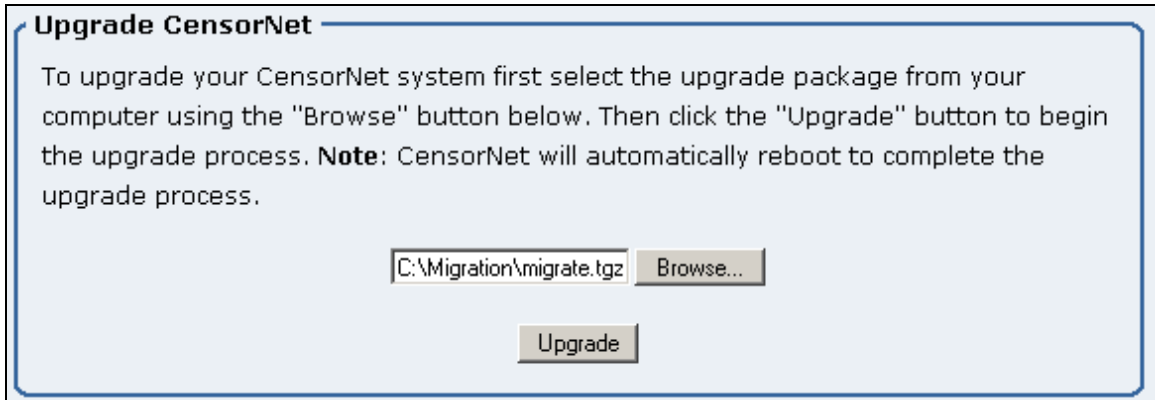
9. Download the migrate.tgz file from <http://<ip.of.censornet>/migrate.tgz>

YOU MUST KEEP MIGRATE.TGZ IN A SAFE PLACE. DO NOT STORE IT ON THE CENSORNET SERVER – SAVE IT TO A WORKSTATION OR LAPTOP OR FLOPPY DISK!

10.INSTALL CENSORNET 3.2

11. You will need to configure CensorNet 3.2 so that you can access the Web Interface (i.e. give it an IP address on your local LAN).

12. Once logged into the Web Interface, choose **"Upgrade"** from the "Home" tab.
DO NOT CHOOSE "BACKUP/RESTORE".
13. Click the "Browse" button to find the `migrate.tgz` file you kept safe in step 9.



14. Click "Upgrade".
15. After a few moments you will be prompted that the upgrade was successful and the CensorNet machine will reboot. After it reboots, you will be able to return to the Web Interface and browse your users, workstations, blacklist and whitelist that has been restored from your previous version of CensorNet.

What happens if it goes wrong?

Don't panic – your data should still be in the `migrate.tgz` file. If you have a support contract e-mail this file to support@adelix.com and we will be happy to take a look at why it went wrong.