

The logo for Facilis Technology features a stylized, dark blue graphic on the left that resembles a speech bubble or a dynamic arrow pointing towards the right. The word "FACILIS" is written in a large, bold, white, italicized sans-serif font, and the word "TECHNOLOGY" is written below it in a smaller, white, all-caps sans-serif font.

FACILIS

TECHNOLOGY

Online Certification Training:
Version 7 / 7.1

Installation & Upgrades

Server Install/Re-install Procedure

1. Unmount TerraBlock volumes from all clients, but leave the clients powered on and connected. This ensures that the reboot will not affect anyone working on the system, but will leave the clients available for remote upgrade after the server upgrade is complete.
2. Close all windows and applications on the TerraBlock server. If there is backup software or network software accessing the volumes, be sure this software is stopped.
3. Dump system metadata for emergency restore purposes. Metadata is small amounts of data on each drive in the virtual drive groups. It includes the volume locations and user accounts. If a force restore is required after the upgrade for any reason, this will allow support to revert the system to it's previous state.
 1. Copy DataVerifier (located in C:\Program Files\Facilis\TerraBlock\Windows Utilities) to a new folder on the desktop (best practice is to time and date stamp the folder).
 2. Launch DataVerifier from that new folder and press Shift+D to dump metadata ("Partition Data Saved").
4. If applicable, rename the old "license" and "license_external" files located in C:\Program Files\Facilis\TerraBlock (i.e. license_old) and insert the new license files.

Server Install/Re-install Procedure

5. Replace the following directories in C:\Program Files\Facilis\TerraBlock with newer copies off the installation USB or download:
 1. Client Manager Installers, Desktop Images, Docs, Drivers, Facilis Migration, Firmware, OSX-Linux Utilities, Windows Utilities.
6. Launch the Facilis TerraBlock Server executable, located in the Facilis Server Installer folder downloaded from the website.
7. The installer will ask you to uninstall the old version, choose Yes.
8. After the uninstall the server will reboot automatically.
9. After the reboot the installer will launch automatically. Click through the installer with all default values, accepting any prompted drivers.
10. The installer will prompt to reboot, choose Yes.

Client Upgrade/Install Procedure

Client Upgrade

If upgrading from version 7.1, use the remote upgrade procedure:

In order to set up remote upgrades the remote upgrade packages must be downloaded and placed in C:/Program Files/Facilis/TerraBlock/Packages. Once this is done, go to the Clients tab of the Admin console, select the clients you wish to upgrade and choose the Upgrade Clients button. Your client list will come up with a list of the available upgrade packages. Select the upgrade package of the version you wish to install and choose upgrade.

This feature will also allow you to remote downgrade a client by checking the Force Reinstall (for downgrades) checkbox. In the event of a failure the status column will display an error message and the machines hostname will highlight red. Upgrading or downgrading will disconnect a clients mounted volumes.

In order for client remote upgrades to be available the contents of the Remote Install Packages from the Client Manager Installers folder in the software download must be copied to C:\Program Files\Facilis\TerraBlock\Packages.

Client Upgrade/Install Procedure

Client Install

If upgrading from an earlier version than 7.1, or installing for the first time on a client, use the standard install procedure:

Windows

Install the Facilis Client Console on a Windows client by copying the Facilis Windows Client installer to the machine and double clicking to launch. Once launched, choose the install now option. After installation you will receive a message saying "Installation complete". The installer will install the Facilis Client Console as well as the TerraBlock Manager (version 7.1). These will install in C:/Windows/FacilisTerraBlock, and shortcuts will be added to the start menu.

Mac OSX

Install the Facilis Client console on a Mac client by copying the Facilis Mac Client installer to the machine and double clicking to launch. Once launched, choose the install now option. After installation you will receive a message saying "Installation complete". The applications will install into the Applications directory.

If necessary, shortcuts or aliases to the TerraBlock Manager application can be created and placed in convenient locations such as the Mac Desktop or Dock and then used to launch the TerraBlock Manager.

Linux

Install the Facilis Client console on a Linux client by copying the Facilis Linux Client installer to the machine and double clicking to launch. Depending on the Linux distribution you may need to launch from terminal. Once launched, choose the install now option. After installation you will receive a message saying "Installation complete". The applications will install into /usr/lib/factb.

For more detailed information, reference the current version Release Notes.