

How to Activate the Data Service - Snapshot Function?

In order to activate the Snapshot function in SANWatch, a license key is required for each RAID subsystem which will be using the Snapshot function.

Data Service - Snapshot function License Key Versions:

Trial (free)	Express version	30 days trial of snapshot function, manual operation
	Professional version	30 days trial of advanced features including automated snapshot scheduler and automated space management (prune) function
Official (paid)	Express version	Snapshot functions, manual operation
	Professional version	Advanced features including snapshot scheduler and automated space management (prune) functions

Please follow the instructions below to activate or apply license key:

1. Check if RAID model intended to use is supported by the SANWatch
2. Check minimum cache requirement on the RAID controller
3. Download SANWatch and corresponding firmware from eSupport
4. Install SANWatch on your host server
5. Download firmware to the RAID subsystem (if necessary)
6. Prepare and Download Data Service (Snapshot) License Key to the RAID Subsystem
7. Activate the Snapshot function
8. Snapshot Function Activated

1. Check if RAID model intended to use is supported by the SANWatch

Check Infortrend Products website to see if your RAID subsystem model is supported by SANWatch.

http://www.infortrend.com/europe/main/2_product/products.asp

The model which has a SANWatch icon  beside supports SANWatch. The web site will be updated frequently.

2. Check minimum cache requirement on the RAID controller

The minimum cache memory requirement is 512MB (per controller).

3. Download SANWatch and corresponding firmware from eSupport

- Register an account on Infortrend Europe Ltd. eSupport website.
<http://esupport.infortrend-europe.com/>
- Download SANWatch from the eSupport
Support Center » Downloads » Software (RAIDWatch, EonPath...) » SANWatch
- On eSupport, search the "RAIDWatch Firmware Matrix Table" file to find the corresponding firmware version for your RAID model.
- Download firmware from the eSupport (only firmware 3.61 or above support SANWatch)

Support Center » Downloads » Hardware (Firmware, Manual...)

If the current installed firmware in your subsystem is not version 3.61 or above, please find the corresponding firmware to download.

4. Install SANWatch on your host server

Follow the SANWatch User's Manual to install SANWatch on your host server.

Note:

Your subsystem shipped with firmware 3.61 or above, there might be an embedded 30-days [Trial Professional License Key](#) already. You can go to step **8** to activate the 30-day trial directly, or go to step **6.b** to purchase the Official Version License Key.

5. Download firmware to the RAID subsystem (if necessary) (only firmware 3.61 or above support SANWatch)

Please follow the RAID subsystem Generic User's Manual to upgrade firmware to 3.61 or above.

6. Prepare and Download Data Service (Snapshot) License Key to the RAID Subsystem

6a. Free 30-day Trial License

- Generate License Apply File (refer to SANWatch User's Manual "**Generate License Apply File**") and get the subsystem EEPROM serial number (S/N) from SANWatch. See Appendix A.
- Submit new eSupport ticket with the information and file below to apply Trial License Key:

- Provide the Subsystem EEPROM serial number (S/N) shown in SANWatch (please refer to the Appendix A. of this document)
- Attached your "License Apply File"
- Chose Trial 30-day License for Express or Professional of Snapshot function
- Infortrend will generate and e-mail the License Key file to you.
- Refer to Step 7 to Download the License Key.

6b. Purchase Official License

- Generate License Apply File (refer to SANWatch User's Manual "**Generate License Apply File**") and get the subsystem EEPROM serial number (S/N) from SANWatch. See Appendix A.
- Contact your preferred Infortrend partner with the information and file below to purchase:
 - Provide the Subsystem EEPROM serial number (S/N) shown in SANWatch (please refer to the Appendix A. of this document)
 - Attached your License Apply File
 - Chose to purchase official Express or Professional version
- You will receive License Key file via E-mail from your preferred Infortrend partner
- Refer to Step 7 to Download the License Key.

7. Download License Key to the RAID Subsystem

Please refer to SANWatch User's Manual "**Using the SANWatch: License Login**").
See Appendix B. to download the received "License Key" to the RAID subsystem.

8. Activate your Snapshot function

Please refer to SANWatch User's Manual "**Using the SANWatch: License Login**").
See Appendix. C. to activate the Snapshot function.

9. Snapshot Function Activated

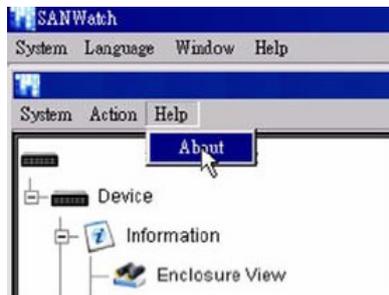
Please refer to SANWatch User's Manual to use Snapshot function.

For free 30-day trial users: If you are satisfied with the 30-day trial of Snapshot function, and would like to purchase official license, please goes to step **6b.** to purchase Official Version License Key.

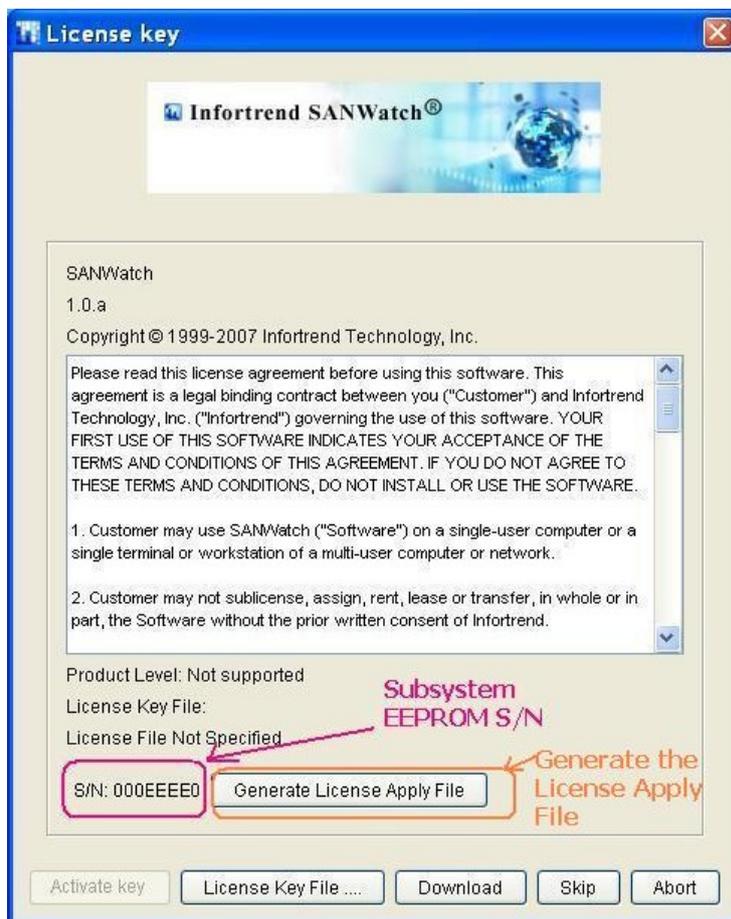
For technical question, feedback and suggestion of SANWatch, please submit a ticket from the Infortrend Europe Ltd. eSupport website. <http://esupport.infortrend-europe.com/>

Appendix A. Generate the "License Apply File" and get the EEPROM serial number (S/ N)

- a. Start SANWatch program
- b. Click on the About button on the Help menu of the array management window (not the outer shell window).



- c. Find the EEPROM serial number by the **License Key** window



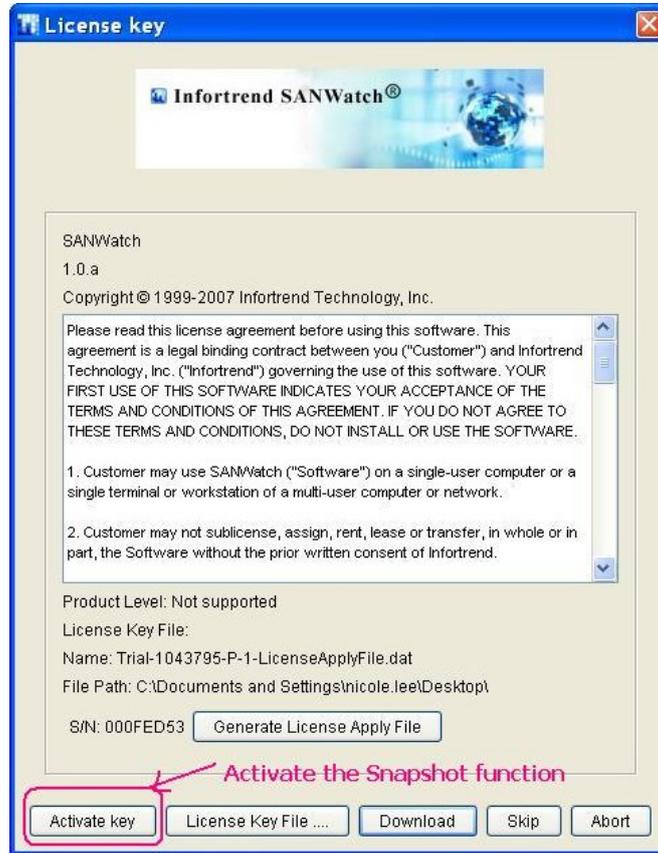
Appendix B. Download the License Key to the subsystem

Please refer to SANWatch User's Manual "Using the SANWatch: License Login").



Appendix C. Activate the Snapshot function when the License key is downloaded

Please refer to SANWatch User's Manual "Using the SANWatch: License Login").



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