TerraMaster TOS 6 Beta Unveiled: The Most User-Friendly and Visually Stunning NAS Operating System, Redefining Storage Experience

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TerraMaster, a professional brand that focuses on providing innovative storage products for homes and businesses, announces the brand new TOS 6 Beta operating system with more than 40 new functions and 370 improvements, providing TNAS users with an unparalleled upgrade experience.

From the new user interface to enhanced data security, every aspect has been carefully refined to ensure users have the most advanced solutions to sto TOS 6 is TerraMaster the most powerful terminal operating system to date, bringing users an unprecedented experience.

TOS 6 Operating System Key Features

The Latest Linux Kernel
The kernel of TOS 6 is based on the latest Linux Kernel 6.1 LTS, which introduces MG-LRU to enhance system performance, significantly improves the performance of the btrfs file system, adds erofs for cross-file system data sharing, prepares for support of the IntelMeteor Lake 5nm chip, merges the Kernel Memory Sanitizer (KMSAN) for enhanced memory management, achieves faster Intel memory error decoding via the EDAC driver, introduces support for the Maple Tree data structure, and implements new security controls on the ability to

Significantly Improve System Response Speed
The system is no longer automatically installed on every disk, but users are now allowed to specify the installation location. Users can select up to four ha

New Desktop, Focused and Simple
The new desktop design reduces the distraction from complex pages, allowing users to focus more on the contents. Desktop icons were removed to crea

New System Dashboard
TOS 6 brings an improved system dashboard with a new layout that provides users with a high degree of custom functionality. Users can freely customiz

The Industry's First NAS File Management Tab
TOS 6 comes with the industry's first NAS file management tab. By using the tab mode, users can easily move, copy and paste files between different fil friendliness of file management.

13 Advanced Permissions Management Strategies
TOS 6 brings an impressive leap in the management of permissions. Except for the traditional Deny, Read Only, and Read/Write permissions, TOS 6 intr

Security Level Enhanced by 500%
SPC (Security and Privacy Control) is the latest unique security control function developed by TerraMaster. The access permissions of TOS's executable

Hyper-Lock WORM Dual Modes
TOS 6 adds Compliance and Enterprise Modes to the Hyper-Lock WORM file system to give users greater flexibility.

In Compliance mode, once data is written, it cannot be modified or deleted to meet regulatory requirements for storing sensitive data. In Enterprise mode

Hot Swapping of Data Disk Avoids Formatting
With TOS 6's excellent hard disk recognition function, neither Startup/Shutdown nor hard disk reformatting is needed. Users can hot swap the hard disk

The Perfect Integration of F4-424 Pro and TOS 6
The industry-leading 4bay NAS F4-424 Pro product perfectly supports the latest TOS 6 operating system, bringing users the ultimate storage and operation experience.

F4-424 Pro has become the first choice of many professional users and storage enthusiasts due to its powerful hardware configuration and excellent perform

Combined with many innovative features of TOS 6, F4-424 Pro can maintain excellent performance under high load conditions and meet the stringent requirements of various users for high-speed data transmission and stable storage. Whether it is a business user or an individual enthusiast, this combination will become their ideal choice.

More information about TOS 6 and the update guide:

https://www.terra-master.com/global/tos6

TerraMaster on social media:

Facebook: https://www.facebook.com/terramasterofficial

Twitter: https://twitter.com/TerraMasters

About TerraMaster

TerraMaster is a professional brand that focuses on providing innovative storage products, including network attached storage and direct attached storage that has become increasingly popular in over 40 countries and regions. The brand has been developing storage technology for 10 years, addressing the needs of customers such as home users, small/medium businesses, and enterprises.