

TerraMaster Launches TRAIID+ in the Latest TOS 6 Offering Higher Level of Data Protection for NAS Users

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TerraMaster, a professional brand that focuses on providing innovative storage products for homes and businesses, announces the TRAIID+ elevating disk array management tool, the upgraded version of TRAIID. With TOS 6, TerraMaster TRAIID+ offers an elevated standard of data storage security with functions like automatic disk space aggregation, redundancy protection against hard drive failures, and seamless expansion.

Key Features of TRAIID+

Redefining Redundancy

TRAIID+ not only inherits TRAIID's outstanding features but also breaks new ground in redundancy protection. While traditional TRAIID ensures failure redundancy for one hard drive, TRAIID+ doubles this safeguard to cover two drives, significantly bolstering data security. This enhancement positions TRAIID+ as the premier choice for users prioritizing data integrity.

RAID 6 Operational Principles

TRAIID+'s operational framework mirrors that of RAID 6. It partitions disk space into multiple storage units and utilizes RAID 6 characteristics to amalgamate them into a versatile array configuration. This approach guarantees data reliability and exceptional storage efficiency. However, building a TRAIID+ array mandates a minimum of four disks, and when migrating from TRAIID to TRAIID+, the added disks must match or exceed the smallest disk in the original TRAIID array's capacity.

How to migrate from TRAIID to TRAIID+?

It is possible migrate from TRAIID to TRAIID+ by adding more hard drives.

Note: TRAIID can only be migrated to TRAIID+ when there are 3 or more hard drives present.

Procedure: Keep TNAS powered on, insert the new hard drive(s), navigate to Control Panel > Storage Management > Storage Pool > Edit, and select "Migrate." Ensure that the newly added hard drive(s) meet the requirements.

Meet Elevated Data Security Demands

Given TRAIID+'s requirement for a minimum of four disks, with two dedicated to

redundancy, users must accept a trade-off between storage space and enhanced data security. As such, TRAIID+ caters more to professional or commercial users with stringent data security needs and the financial means to support it. For these users, investing in TRAIID+ promises significant returns in data protection and peace of mind.

Integration of F4-424 Pro and TRAIID+ in TOS 6

The industry-leading 4bay NAS F4-424 Pro supports TRAIID+ elevating disk array management tool

and the latest TOS 6 operating system, providing higher-level data security protection.

Due to the powerful hardware configuration and excellent performance with TOS 6, F4-424 Pro perfectly meets the stringent requirements of data storage, which makes this combination become the ideal choice of many professionals and business users.

More information about TRAIID+:

<https://www.terra-master.com/global/terramaster-traid>

More information:

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.
