

Netgear Updates Rack-Mount Storage

Written by Marco Attard
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Netgear presents a refresh of the ReadyNAS network-attached storage (NAS) lineup at IFA 2016 with 3 rack-mount systems, the ReadyNAS 3312, ReadyNAS 4312S and ReadyNAS 4312X.



The 3 models are 2U rack-mount network storage systems with 12-bay capacity for up to 120TB and 600TB of total storage in expansion mode. The ReadyNAS 4312S and 4312X feature 5th generation Intel Xeon Enterprise Server processors and dual 10-gigabit ethernet ports for what Netgear describes as a data storage package able to keep up with the growth in production and consumption of data while providing consistent performance.

The ReadyNAS 4312S and 4312X are scalable through best-in-class processing and memory expansion for scaling VMs, backups and file servers. They integrate into any system via 10Gb copper or fibre network respectively, and interoperate with 10Gb switching solutions. Customers can also connect the systems to dedicated SFP+ or 10GBASE-T switches, and the 4312X offers backwards compatibility with 1GbE switching.

Meanwhile the ReadyNAS 3312 features 12-bay capacity for up to 120 simultaneous users, Intel Xeon Server Processor E3-1225v5 quad-core with 3.3GHz base turbo frequency (3.7GHz burst maximum), 8GB DDR4 RAM (expandable to 64GB), capacity up to 120TB (scales to 600TB with two 4U EDA4000 expansion chassis), 4x 1GBase-T ports, port trunking, and adaptive load balancing.

Running the arrays is ReadyNAS OS 6-- an update on the Netgear storage OS featuring 5 levels of data protection with RAID against disk failure, real time antivirus, incremental backup copies with unlimited snapshots, bitrot protection against media degradation and easy-to-set-up

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cloud-managed replication. It also handles automatic bidirection synchronisation between any ReadyNAS model and public cloud storage services such as Amazon Cloud Drive and Dropbox.

The above mentioned ReadyNAS models are available now.

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