

TrueNAS CORE		TrueNAS 12.0			TrueNAS ENTERPRISE	
TrueNAS CORE & ENTERPRISE Shared Features					Enterprise Only Features	
Mgmt.	Multi-Systems	TrueCommand, RBAC, Audit	SingleSignOn, Dataset Mgmt	Alerting, Reporting, Analytics	Enclosure Views in TrueCommand	
	Administration	Web UI, SNMP, Syslog	REST API, WebSockets API	NetData (plugin), Reports	vCenter Plugin	
	Systems Utilities	Tasks, Cron Jobs, Scripts	In-Service Updates	Alerting, Email, Support	Proactive Support Monitoring	
	Clients and Applications	<i>Windows, MacOS, Linux, UNIX, iOS, Android Clients</i>	<i>Many applications via SMB, NFS, or iSCSI</i>	<i>Integrated applications via ZFS and Jails/VMs</i>	Certifications: VMware, Veeam, Citrix	
Services	Application Services	Jails, Plugins, VMs	Plex, Asigra, iconik, NextCloud, other Plugins	<i>Linux/Docker/Kubernetes (VM), FreeBSD (Jails or VMs)</i>	High Availability (HA) Plugins, VMs	
	Directory Services	Active Directory, 2Factor	Local users and groups	NIS, LDAP, Kerberos		
	Storage Services	File: NFS v3/4, SMB1/2/3, AFP, FTP, WebDAV, rsync	Block: iSCSI, VAAI, OpenStack Cinder	Object: S3 Host, Scale-out, Cloud sync, Credentials	ALUA, Fibre Channel	
ZFS	Data Management	Unlimited Snapshots, Pool checkpoints	Space-efficient Clones	Replication: Remote, Local, Auto-resume, to Linux ZFS		
	Data Protection	Accelerated Copy-on-Write, 2-Copy Metadata	RAID-Z1/Z2/Z3, Mirrors, Fast Resilvering, Fast Boot	Self-healing checksums, Background Scrubbing		
	Data Reduction	Thin/Thick Provisioning	In-line Adaptive Compression	Clones, Deduplication, Trim		
	Data Acceleration	All Flash, Fusion Pools, Metadata on Flash	Read Cache (arc/I2arc): RAM/Flash	Write Cache (slog/zil): Flash	NVDIMM, dual port SAS/NVMe	
OS	Networking	IPv4, v6: 1 - 100 GbE, DHCP	LAGG, VLANs	Jumbo frames, TCP options	Fibre Channel (8-32 Gb)	
	Data Security	Self-Encrypted Drives (TCG Opal), Dataset Encryption	Encrypted replication, WireGuard, OpenVPN	ACLs, IP Filtering	FIPS 140-2 SEDs, KMIP	
	Foundation	FreeBSD, Boot mgmt, SSH	Local Jails, Byhive VMs	System logging, NTP	Performance Autotune	
HW	High Availability	Fast ZFS Replication	<i>Client-based Mirroring</i>	<i>Application-level Replication</i>	Dual Controller HA	
	Hardware Support	IPMI Remote Mgmt	SAS JBODs, Global spares	SMART, SSD Wear Monitoring	Visual Enclosure Management	
	Platforms	Any x86 system (CORE only) Improved AMD support	Mini E/X/XL+	iXsystems Servers	X-Series, M-Series	
Support		Community Support - Forums, Documentation, Release Notes, Bug Ticketing			Enterprise Support: up to 24x7x365	

Notes: *Italics indicate the feature requires third party software separate from TrueNAS.*
Green Text are major features added with TrueNAS 12.0 (many additional, minor enhancements not listed)

Footnotes:
 Linux/Docker/Kubernetes is supported via a Linux VM that runs within a TrueNAS system.
 Client-based Mirroring requires server software which mirrors all data between two LUNs on two TrueNAS systems.
 Application Level Replication requires application or database software to replicate data and store on multiple TrueNAS systems.
 Fusion Pools are ZFS pools built with SSDs and HDDs that deliver higher IOPS with lower costs per TB.