



TRUENAS® FLEET MANAGEMENT

TrueCommand is a ZFS-aware management platform that allows storage administrators to monitor, configure, control services, and report on fleets of TrueNAS systems from a “single pane of glass” interface.

CONSOLIDATED MONITORING AND REPORTING

Admins can view the status of multiple systems simultaneously and drill down into the specifics for nearly any metric. Disk performance, network latency, CPU/memory/cache usage, and other system stats are shown at a glance so bottlenecks can be dealt with efficiently. Your organization can easily track everything from drives to services on your NAS systems.

RAPIDLY MANAGE AND DIAGNOSE FAULTS

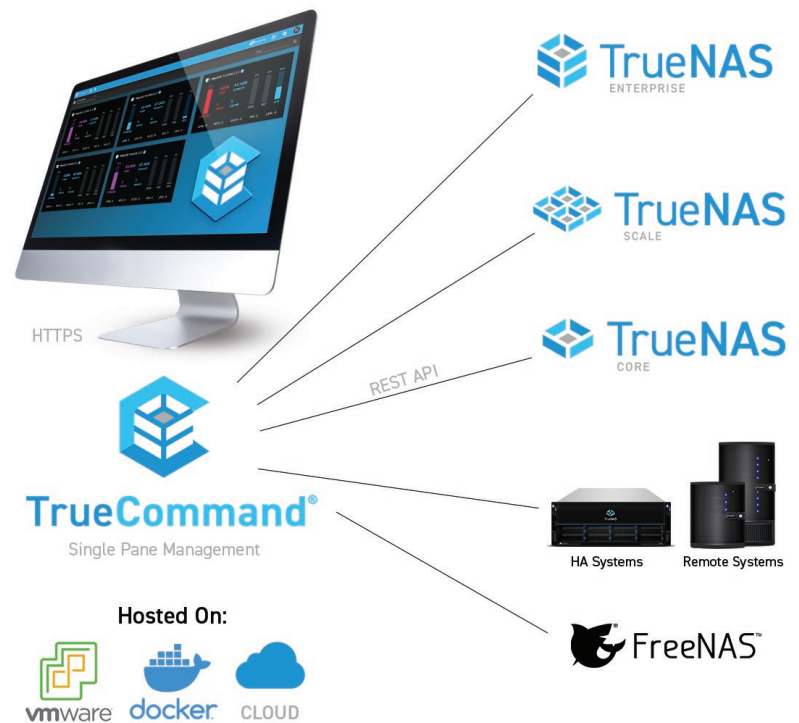
TrueCommand proactively collects, prioritizes, and sends alerts to immediately highlight events. Alerts are customizable and multivariable. Receive alerts directly in the web interface or by email for system problems, drive problems, service restarts, and more.

CENTRALIZE STORAGE CONTROL AND AUDITS

Dedicated users and teams can group, manage, and easily log into their TrueNAS systems. No more memorizing IPs or passwords; all systems are just a click away. Reports, alerts, and audits are simplified with a central database that can persist for up to two years. Control individual services directly from the TrueCommand web interface itself. Security and administrative processes can be enforced with Role-Based Access Control (RBAC).

ZFS AWARENESS SIMPLIFIES OPERATIONS

TrueCommand is ZFS-aware. Administrators can set



custom alerts on statistics like ARC usage or pool capacity to help ensure storage uptime and future planning. TrueCommand identifies and pinpoints impaired drives or vdevs (RAID groups), saving valuable time to resolution.

MAXIMIZE UPTIME WITH PREDICTIVE ANALYTICS

TrueCommand integrates intelligence into the TrueNAS infrastructure through predictive analysis. TrueCommand can predict when storage pools will reach capacity limits and when drives have problems. Performance analytics help admins diagnose problems and react quickly to meet operational targets and keep storage systems online.

DEPLOY WHERE NEEDED

TrueCommand can be simply deployed as a Docker instance, virtual machine, or small physical system inside the network. TrueCommand Cloud is a SaaS offering.

SPECIFICATIONS

ZFS FEATURES MONITORED

- Pools, VDevs, RAID-Z
- Cache (ARC, L2ARC, SLOG)
- Resilvering, Scrubbing

REPORTING

- System info (name, hostname/IP address, release, uptime, boot, device)
- CPU (number, utilization)
- Disks (status, throughput, IOPS, latency)
- Jails (granular monitoring per Jail/Plugin)
- Memory (activity, cache usage)
- Network (throughput, packets, status)
- Services (enabled, ID, status)
- Storage Status (pools, vdevs, encryption)
- Virtual Machines (total, active)

ALERTS

- In the web interface
- Email to users/teams

ROLE-BASED ACCESS CONTROL (RBAC)

- Single sign-on
- Define teams and groups
- Audit device history and changes
- Read-only views for users

REST & WEBSOCKET APIS

- Real-time monitoring of iXsystems NAS systems
- Collect performance statistics
- Enable, disable, start, and stop services
- Configure and monitor TrueCommand

COMPATIBLE TRUENAS AND FREENAS VERSIONS

- Release 11.2 and beyond
- Release 12.0 for TrueCommand Cloud
- TrueNAS SCALE (all versions)

WEB INTERFACE

- Angular web interface
- HTML5 browsers
- Chrome, Firefox, Edge, Safari

RECOMMENDED SYSTEM REQUIREMENTS

- Physical or Virtual Machine (VM)
- 4 GB RAM
- 80 GB storage
- Network access to NAS systems

SCREENSHOTS



Multi-Systems Monitoring



System Status and Alerts

Contact Us:

2490 Kruse Drive San Jose, CA 95131
(855) GREP-4-IX (Toll-Free, USA Only) | (408) 943-4100
[TrueNAS.com](https://www.truenas.com) | truecommand-sales@ixsystems.com

