

Tanium Endpoint

Management for Mobile – Chromebooks

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Tanium Endpoint Management for Mobile – Chromebooks



Tanium brings Chromebook fleets into endpoint management without adding another console. ChromeOS joins Windows, Linux, Mac, and mobile devices for unified visibility across every endpoint. Inventory, Chrome policy management, and remote actions all run from a single pane.

Visibility and control for ChromeOS devices

Tanium Endpoint Management for Mobile extends the Autonomous IT platform to ChromeOS and ChromeOS Flex devices for consistent visibility, policy enforcement, and remote actions, with no device agent, through Google Workspace.

ChromeOS fleets are growing and so is the management gap

As Chromebook adoption accelerates across enterprise and education, ChromeOS often sits in a separate Google Admin Console, disconnected from broader IT operations. Data stays siloed and monitoring requires context-switching, creating blind spots, policy drift, and operational overhead.

What Tanium delivers

Chrome policy management

View, apply, and reset Chrome policies across organizational units (OUs) and groups (User & Browser, Device, and Managed Guest Session) from the Tanium console. Policies cascade down the OU hierarchy automatically.

Unified inventory

Sync ChromeOS data from Google Workspace into Tanium. See Chromebooks and ChromeOS Flex across a full set of data points: OS compliance, OU, auto-update status, boot mode, TPM, and more.

Remote device actions

Run Disable/Re-enable, Reboot, Remote Desktop, and Powerwash directly from Tanium, without switching consoles.

What do you want to do today?

It is the beginning of the school year and I want to see our entire Chromebook inventory and the health of all devices.



 Submit

Solution overview

By integrating Google Workspace device data into Tanium, organizations gain consistent visibility, policy control, and incident response for ChromeOS alongside every other endpoint.

Google Workspace integration: Connect multiple Google tenants through a single, secure connection. Device data syncs automatically, with manual sync available on demand.

ChromeOS inventory & policy control: Collect detailed data points (OS compliance, disk usage, boot mode, TPM, org unit, auto-update status, and more) for ChromeOS and ChromeOS Flex. Apply and reset Chrome policies across OUs and Groups: User & Browser, Device, and Managed Guest Session.

Remote actions & unified dashboard: Run Disable, Re-enable, Powerwash, Deprovision, Reboot, Remote Desktop, and Remove User Profile actions from the Tanium console. Monitor ChromeOS by OS version, check-in activity, and fleet size alongside Apple, Windows, and Linux endpoints.

Why Tanium?

Tanium is the Autonomous IT company. Driven by AI and real-time endpoint intelligence, Tanium Autonomous IT empowers IT and security teams to make their organizations unstoppable. Tanium Atlas, the company's autonomous operating system, gives a single operator the data, guidance, and reach to accomplish what once required an entire team.

The company is recognized as a Leader in the inaugural 2026 Gartner® Magic Quadrant™ for Endpoint Management Tools, as a Leader in the IDC MarketScape: Worldwide Client Endpoint Management Software for Windows Device Management 2025–2026 Vendor Assessment.

Learn more about Endpoint Management from Tanium

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