



SOTI MOBICONTROL

FOR LINUX



Linux® is everywhere — from server rooms, to a whole host of business-critical devices and endpoints in the field, including laptops, kiosks, RFID readers and many other diverse form factors. Linux can be found in configurable open architectures, or often takes the form of closed or customized distributions (distros) in embedded devices. SOTI MobiControl reduces the cost, complexity and downtime of Linux IoT deployments for network components, embedded systems, and intelligent endpoints.

MANAGEMENT OF BUSINESS - CRITICAL LINUX DEVICES

Business-critical systems, like factory machinery, payment solutions, medical monitoring devices, warehouse and logistics components, and office equipment have for years relied on Linux under the covers. For these systems, security, visibility and control over all elements is essential – whether they be endpoints or the devices that service them, like gateways, modems or thin-clients. Organizations typically employ multiple proprietary solutions to manage these systems, creating cost and resourcing challenges for them. Mainstream EMM and IoT solutions have ignored the need for full-lifecycle management and support for Linux based devices, and those that partially address this, often are

command-line driven and require extensive effort to set up. SOTI MobiControl makes it easy for organizations to have full lifecycle management across all their Linux devices.

SOTI DEVICE CERTIFICATION PROGRAM

Addressing the variance encountered in the thousands of Linux distros represented in today's devices can present a big challenge for any company. SOTI MobiControl's flexible architecture, along with SOTI's extensive partnership with over 170 device manufacturers around the world, make it easy for organizations to certify their Linux devices for complete lifecycle management with SOTI MobiControl.

SOTI MOBICONTROL LINUX SUPPORT

RAPIDLY DEPLOY DEVICES

SOTI makes your large deployments of Linux based devices and intelligent endpoints quick and easy.

- Provision devices rapidly using SOTI MobiControl's URL based enrollment.
- Silently deploy applications, network settings, user accounts, and other configurations remotely.
- Support return management authorization (RMA) processes and defective device replacement with complete profile conversion ensuring the replaced device is up and running within minutes.

IMPROVE DEVICE SECURITY

SOTI protects your Linux device's data integrity and prevents unauthorized access.

- Enforce strong passwords to harden your Linux endpoints against attacks.
- Automate and schedule OS and app updates to patch security vulnerabilities.
- Use TLS 1.2 128-bit encryption to secure communications and prevent man in the middle (MitM) and BEAST attacks.
- Blacklist potentially harmful apps (PHA).

DEVICE MONITORING AND AUTOMATION

SOTI provides a wide range of tools to monitor devices and react to changing device state.

- Collect and monitor device health statistics from applications, files or the device, enabling comprehensive device insight.
- Create alerts that automatically respond to device conditions with options to deliver almost any action that can be scripted, including device wipe.
- Re-establish connectivity or wipe confidential information by configuring scripts that execute autonomously when the device is out of contact

REDUCE DEVICE DOWNTIME

SOTI keeps your business-critical mobility and IoT deployment up and running with a variety of remote support options.

- Remote control devices to diagnose and resolve issues quickly.
- Transfer files to and from the device, send scripts, and inspect running processes and applications during remote support sessions.
- Establish an SSH-based remote terminal connection for full command-line access, regardless of firewall or VLAN layers.
- Securely access embedded web management consoles, commonly used in headless devices, on internal networks without the need for a VPN.
- Convert remote support sessions automatically into SOTI Assist incident tickets to log device issues.



TO LEARN MORE:

 Please contact a SOTI sales representative: sales@soti.net

 Or sign up for a free 30-day trial of SOTI MobiControl: soti.net/trial

SOTI SOTI is a proven innovator and industry leader for simplifying business mobility and IoT solutions by making them smarter, faster and more reliable. SOTI helps businesses around the world take mobility to endless possibilities.

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