Pulse Secure®

Data Protection with Always-on VPN & Lockdown Mode

Enhanced security and compliance for organizations and end-users

Highlights

- Keep corporate data safe & secure with simplified end-user experience
- Prevent end users from circumventing secure connections
- Traverse captive portals while ensuring data protection
- Maintain data visibility to adhere to compliance standards
- Supported on Windows, and macOS

Compliance & Industry

Healthcare -- HIPAA, HITECH

Financial -- GLBA, FFIEC, PCI-DSS

Federal -- FIPS, DoDIN APL, NDcPP

General -- OSHA, SOX, GDPR

Overview

Industries such as financial services, health care, and pharmaceuticals require strict security controls to prevent data theft and maintain compliance. Ensuring the safety of corporate data on laptops is critical given that workforces are becoming increasingly mobile. Violation of regulations, like PCI-DSS and HIPAA, can result in fines, lengthened product and service timelines, or legal liability.

Pulse Secure offers Always-on VPN and Lockdown Mode for compliance-heavy businesses. These features mandate that all network traffic from remote end-user laptops flow through the corporate network, reducing the possibility of data loss or leakage.

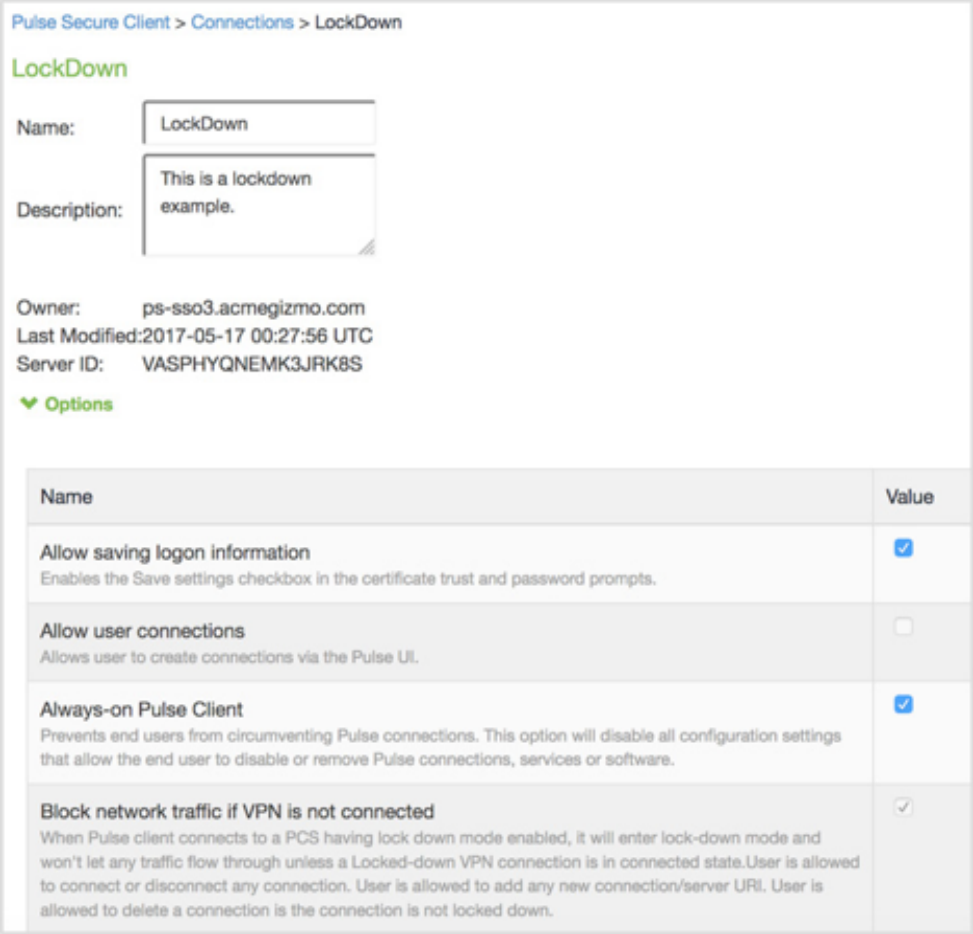
Always-on VPN

With Always-on VPN, when an end-user logs into their laptop, the Pulse Desktop Client automatically makes a secure connection to the Pulse Connect Secure gateway. Once connected, all traffic from the laptop is sent via a protected tunnel. Furthermore, the end-user will be unable to disconnect from the tunnel, ensuring that data-in-motion remains secure.

Lockdown Mode

Network administrators can configure Pulse Secure's Desktop Client to prohibit end-user from making any changes to the Pulse Connection profiles or disconnecting from Gateway or modifying any settings Lockdown Mode ensures that data does not leave an end-user's laptop unprotected. This is especially important for increasingly mobile workforces.

With Lockdown Mode, data can only be sent or received when the device is connected to the Pulse Connect Secure gateway. (If, for some reason, a connection to Pulse Connect Secure is unavailable, data cannot be sent from the device.) When Always-on is enabled, end users are unable to disconnect from the VPN tunnel, keeping sensitive data-in-motion secure.



Coupled with location awareness rules that enable a device to connect conditionally, Lockdown Mode can effectively protect data for numerous industries. An insurance adjuster, for example, can investigate a claim at a remote site and safely transfer data. Upon returning to a local or branch office, however, Lockdown Mode will automatically detect their location and be lifted.

User Experience

When Lockdown Mode is enabled, users are unable to access the Internet without first having a VPN connection. Pulse Secure's Desktop Client has the intelligence to recognize a captive portal and enables the user to enter the necessary information so that an Internet connection can be established.

Moreover, user credentials can be saved, or certificate-authentication can be used to expedite connectivity. Multi-factor authentication (MFA) is also supported (as is machined-based authentication) for when devices need to connect for system updates prior to users logging in.

Pulse Secure®

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ABOUT PULSE SECURE

Pulse Secure provides easy, comprehensive software-driven Secure Access solutions for people, devices, things and services that improve visibility, protection and productivity for our customers. Our suites uniquely integrate cloud, mobile, application and network access to enable hybrid IT in a Zero Trust world. Over 23,000 enterprises and service providers across every vertical entrust Pulse Secure to empower their mobile workforce to securely access applications and information in the data center and cloud while ensuring business compliance. Learn more at www.pulsesecure.net.

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VERSION: 10/01/2019