



Hardening Your Enterprise Security with Ivanti Connect Secure + SELinux

Security-Enhanced Linux (SELinux) is an under-the-hood technology that signals a hardened architecture, proactive threat containment and is indicative of a vendor that takes system integrity seriously.

What SELinux Does



Strict, policy-driven rules that govern how applications, services and users interact with system resources.



Enforces security boundaries that are defined by policy, utilizing least-privilege to prevent unauthorized actions.



Labels every process and file with a security context and uses pre-defined policies to control how they interact.



Applies security policies to all users and processes, even those with root / admin privileges.



Runs in multiple modes that enhance security without disrupting functionality.

Products built on Oracle Linux with embedded SELinux deliver hardened capabilities for security protection against threats including unauthorized root access. You can find more details in [Oracle's official guide](#).

Strategic Benefits for Enterprises

- 1 Audit and Compliance Readiness**
SELinux enforcement and audit trail logs every access attempt—successful or denied—to create a rich audit trail meeting regulatory requirements.
- 2 Granular Access Control**
Process-level rules restrict access and reduce threats, preventing privilege escalation, insider threat and lateral movement.
- 3 Reduce Attack Surface**
Isolates processes and enforces least-privilege access, which prevents lateral movement within the system, critical for limiting the blast radius of any breach.
- 4 Enterprise-Grade Assurance**
A significant commitment to security best practices to enhance trust and support risk management.
- 5 Operational Stability**
Operates silently in the background, enforcing security without impacting the performance of mission-critical environments.

Learn how using Ivanti Connect Secure with SELinux helps enterprises protect against privilege escalation, insider threats and zero-day exploits, while strengthening the core architecture of cybersecurity solutions and meeting compliance standards, in the "Why SELinux Matters in Enterprise Security" blog.

[Read the Blog](#)