Lieberman Software Offers Control of Microsoft System Center Operations Manager RunAs Accounts and Management Pack for Access to Privileged Identities

THE PRIVILEGED ACCOUNT CREDENTIALS THREAT

Most enterprises have thousands of privileged accounts that control access to the servers, workstations, databases, firewalls, and devices in the network. Due to the large number of these accounts, many of which are unidentified, IT often deploys all systems with an identical, static password.

If each privileged account in the enterprise is not frequently and automatically updated with a unique password, an unauthorized user can decrypt (or eventually learn!) one password and gain unrestricted access to every place in the network that uses the same credentials. Former employees familiar with the privileged passwords at their previous organizations, as well as current employees with similar access, pose a particular threat.

Even when privileged account passwords are frequently updated, potential IT security and administration issues persist. Improperly implemented or incomplete password changes can imperil the infrastructure. Missed account changes can result in lockouts, leading to cascading systems failures.

REGULATORY COMPLIANCE AND SERVICE LEVEL AGREEMENTS

Privileged account management is now a mission-critical imperative that must be thoroughly monitored. IT auditors and regulatory compliance regulations demand secure access to privileged accounts, with continuous auditing of all password operations.

This is a difficult procedure to accomplish due to the vast array of privileged accounts in the enterprise and the frequency with which they must be updated. The Lieberman Software integrations with Operations Manager allow System Center services that use domain and local passwords to be identified and regularly updated with new credentials.

Should external factors such as a crashed server or down network interfere with password management operations, real-time alerts are issued to notify IT about the issues so that action can be taken to immediately mitigate the problem and achieve regulatory based Service Level Agreements (SLAs).
RUNAS ACCOUNT MANAGEMENT

RunAs accounts are used within Operations Manager to connect to and monitor untrusted Microsoft® Windows systems as well as non-Windows systems and devices. These credentials remain static most of the time so the function these RunAs accounts perform does not break. Enterprise Random Password Manager can discover and update these RunAs account credentials contained within Operations Manager without the use of additional scripts or agents following a password change of the original account on those non-trusted systems and devices or anywhere they happen to exist.

EVENTS MANAGEMENT

By integrating privileged account management with System Center Operations Manager, IT is alerted to all of the password changes, checkouts and other actions taken by users and the Help Desk through a single console. With the management pack, Operations Manager can also monitor the health of Lieberman Software Corporation’s Enterprise Random Password Manager or Random Password Manager and all of its components.

PASSWORD RECOVERY

Delegated Operations Manager users can quickly retrieve managed credentials such as administrator or root account passwords stored by Enterprise Random Password Manager or Random Password Manager. By integrating into the GUI shell of Operations Manager, and using its security management system, access to privileged accounts is secure and readily available — without going outside of the Operations Manager environment.

SYSTEMS LIST MANAGEMENT

The list of systems with privileged accounts can be derived from Operations Manager via the Lieberman Software solutions, centralizing system list management for consistency and reliability. By deriving the list of system exclusively from Operations Manager, new systems are immediately available to Enterprise Random Password Manager or Random Password Manager, eliminating the need to maintain multiple lists of the same systems.

ENTERPRISE DEPLOYMENT

Lieberman Software products deploy rapidly to the enterprise by using a Microsoft SQL Server® architecture without requiring agents, scripts, or additional hardware. The products support Microsoft Windows® Mobile, Microsoft Windows® NT, 2000, XP, Vista, Microsoft Windows Server® 2003 and 2008 systems, as well as Linux, UNIX, OSX, OS/390, AS400 accounts, SQL Server, MySQL, and Oracle databases, and Cisco IOS and Juniper network devices. Lieberman Software offers privileged account password management solutions that have been certified for Microsoft Windows Vista, Server 2008, and Microsoft Hyper-V™.

HIGHLIGHTS

- Privileged Identity Management is a mandated compliance requirement of IT auditors. Lieberman Software products meet this requirement.
- Enables management of privileged identities used by Operations Manager and its components (currently unmanaged and out of compliance).
- Seamless and automated integration of privileged account password management with Operations Manager.
- Complete management of all privileged account passwords in a Microsoft-centric environment.
- Real-time security events and management alerts about privileged accounts.
- Centralizes systems list management for consistency and reliability.
- A Microsoft Certified privileged account password management solution.

ABOUT LIEBERMAN SOFTWARE

Lieberman Software has been providing privileged identity management solutions to secure cross-platform enterprises across the globe since 1999. For more information, please visit our website: www.liebsoft.com