

Safely store Discovery credentials

This joint solution enables the storage of credentials in the WALLIX Vault for use on the **ServiceNow MID Server**.

Credentials are necessary to allow the ServiceNow Discovery to connect to the target but passwords need to be stored within the solution. Thanks to the integration of the WALLIX Vault with ServiceNow Discovery, customers can securely retrieve credentials without storing any passwords directly in ServiceNow.

ServiceNow can now use external vault for passwords and strengthen the security level:

- In the ServiceNow instance, only the account ID will be used
- To connect to the Bastion, you will need to develop a Java component to connect the MID Server with the WALLIX Bastion
- The account is requested on every call and not stored on the MID Server

ServiceNow Discovery: finds applications and devices on your network, and then updates the CMDB with the information it finds.

ServiceNow MID Server application: facilitates communication and movement of data between the platform and external applications, data sources, and services.

WALLIX Bastion Password Manager: enables super-administrators to regain control over access governance by managing password complexity and rotation, and guaranteeing that passwords are not divulged or hijacked.

WALLIX Bastion Password Vault: secures passwords and SSH keys in a certified vault (encryption algorithm AES 256) and utilizes its open architecture to integrate with other vaults.

Thanks to the REST API the ServiceNow MID Server directly and automatically asks the WALLIX Bastion for passwords.

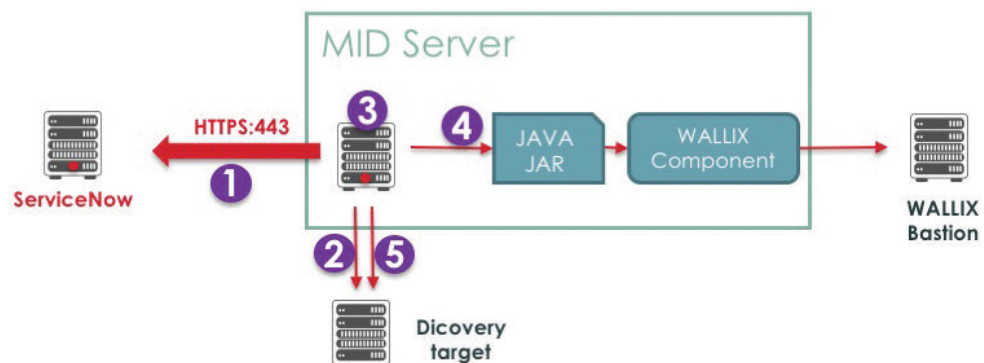


Figure #1: Integration model

Key Features

- Store discovery credentials externally in the WALLIX Vault
- Access to auditing, alerting, and more functionality around credential access
- Automated management and cycling of passwords
- Full control and tracking of credentials check out

Key Benefits

- Unify password management policy
- Automate credential request to simplify access to MID Servers
- Leverage your installed base to strengthen security level
- Secure and control privileged passwords to reduce critical security gap risk
- Monitor, audit and report on credentials check-out to meet compliance requirements (HIPAA, GDPR, PCI-DSS, NIST, SOX, NERC CIP...)
- Fast and simple deployment with no disruption of existing access
- Rapid integration to optimize Total Cost of Ownership (TCO)

About WALLIX

WALLIX Group is cybersecurity software vendor dedicated to defending and fostering organizations' success and renown against cyberthreats. For over a decade, WALLIX has striven to protect companies, public organizations, and service providers' most critical and strategic IT assets against data breaches, making it the European expert in Privileged Access Management.

<https://www.wallix.com>

About ServiceNow

ServiceNow is making the world of work, work better for people. Our cloud based platform and solutions deliver digital workflows that create great experiences and unlock productivity for employees and the enterprise.

<https://www.servicenow.com>

WALLIX Product:

- WALLIX Bastion
- WALLIX Password Vault

ServiceNow Product:

- ServiceNow Discovery