



How-to Guide: Tenable SecurityCenter for Lieberman RED

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Introduction

This document describes how to configure SecurityCenter for integration with Lieberman RED Identity Management system. Please email any comments and suggestions to support@tenable.com.

Security administrators know that conducting network vulnerability assessments means getting access to and navigating an ever-changing sea of usernames, passwords, and privileges. By integrating the Lieberman RED with Tenable's solutions, customers are now granted even more options and flexibility for reducing the credentials headache.

Benefits of integrating SecurityCenter with Lieberman RED include:

- Credentials stored in Lieberman RED do not need to be managed and updated directly within SecurityCenter.
- Reduce the time and effort needed to document where credentials are stored within the entire organizational environment.
- Automatically enforce security policies within specific departments or for specific business unit requirements, which simplifies compliance.
- Reduce the risk of unsecured privileged accounts and credentials across the enterprise.

Integrations

The Lieberman RED Identity Management system can be configured using either Windows or SSH. Full database support is also provided. Click the corresponding link to view the configuration steps.

[Windows Integration](#)

[SSH Integration](#)

[Database Integration](#)

[Add Credential to the Scan](#)

Windows Integration

Before you begin:

Caution: You must create an **Explicit Account** under **Delegation > Delegation Identities** in Lieberman. For additional information on how to create an Explicit Account, see the Explicit Accounts section in the [Lieberman RED Identity Management Administrator's Guide](#).

To integrate with Windows:

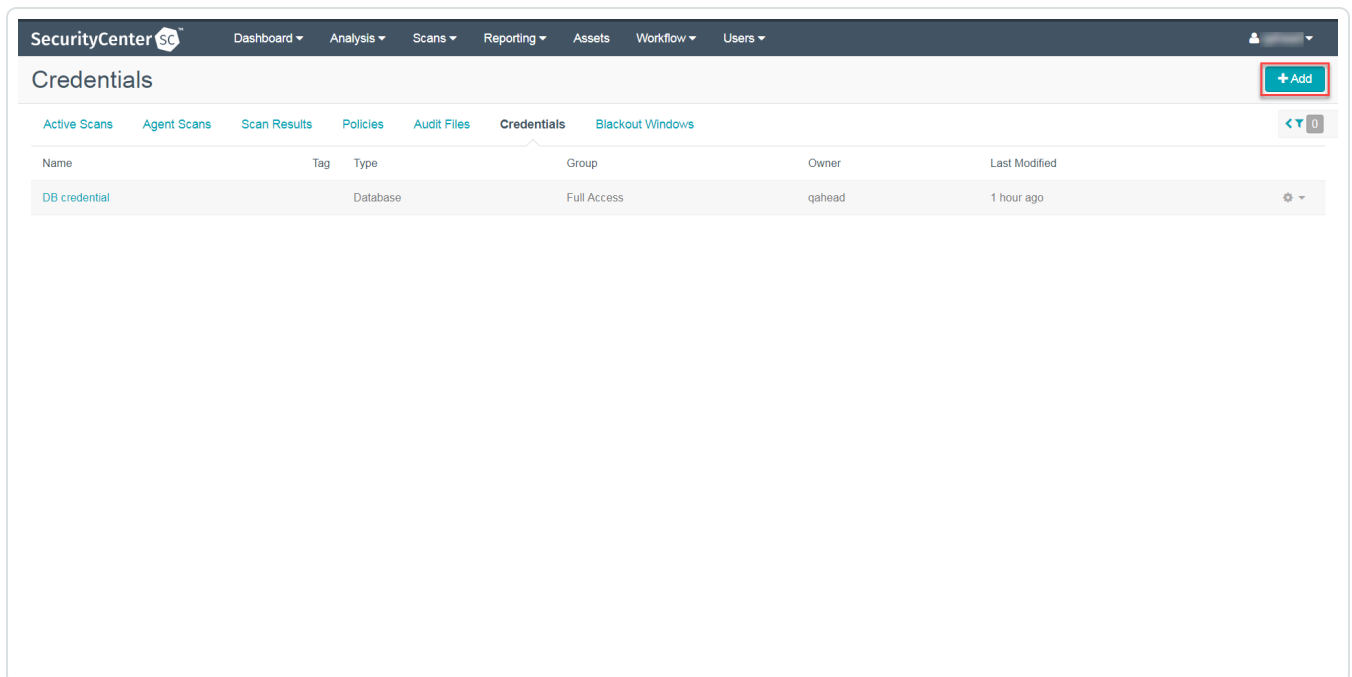
1. Log in to SecurityCenter.
2. In the top navigation bar, click **Scans**.

A drop-down appears.

3. Click **Credentials**.

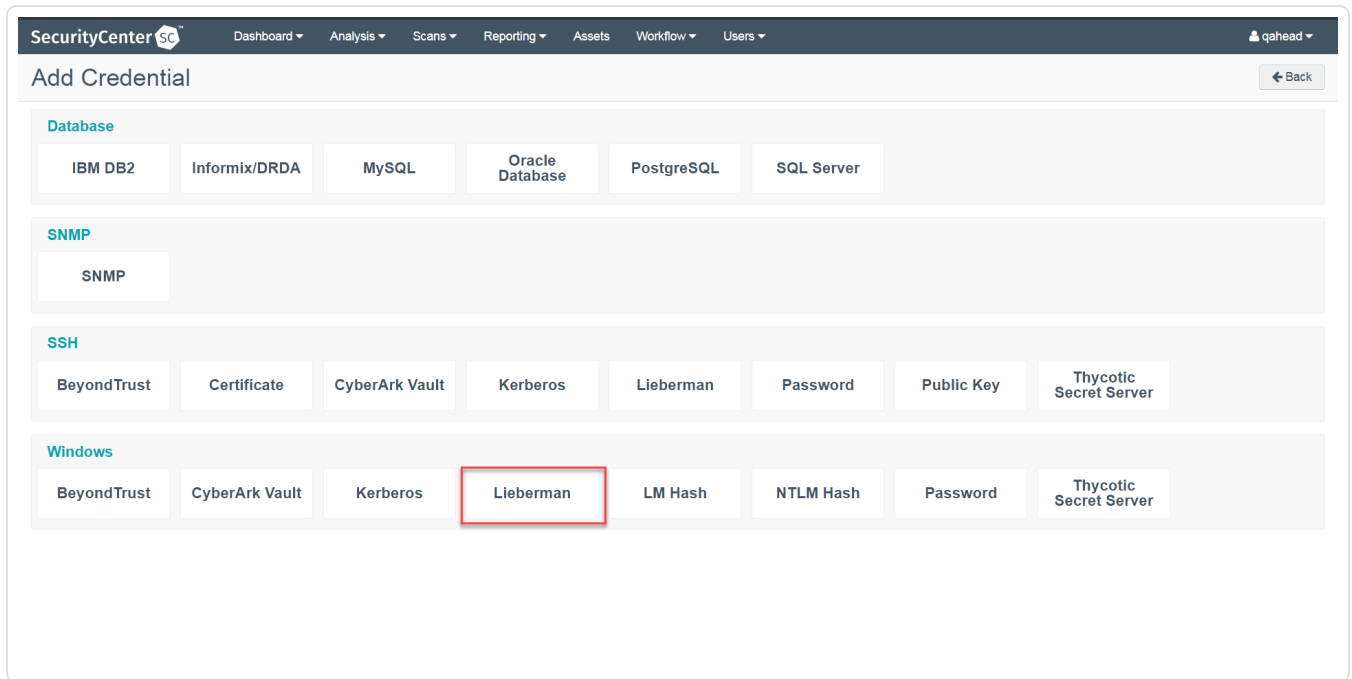
The **Credentials** window opens.

4. Click the **+ Add** button.

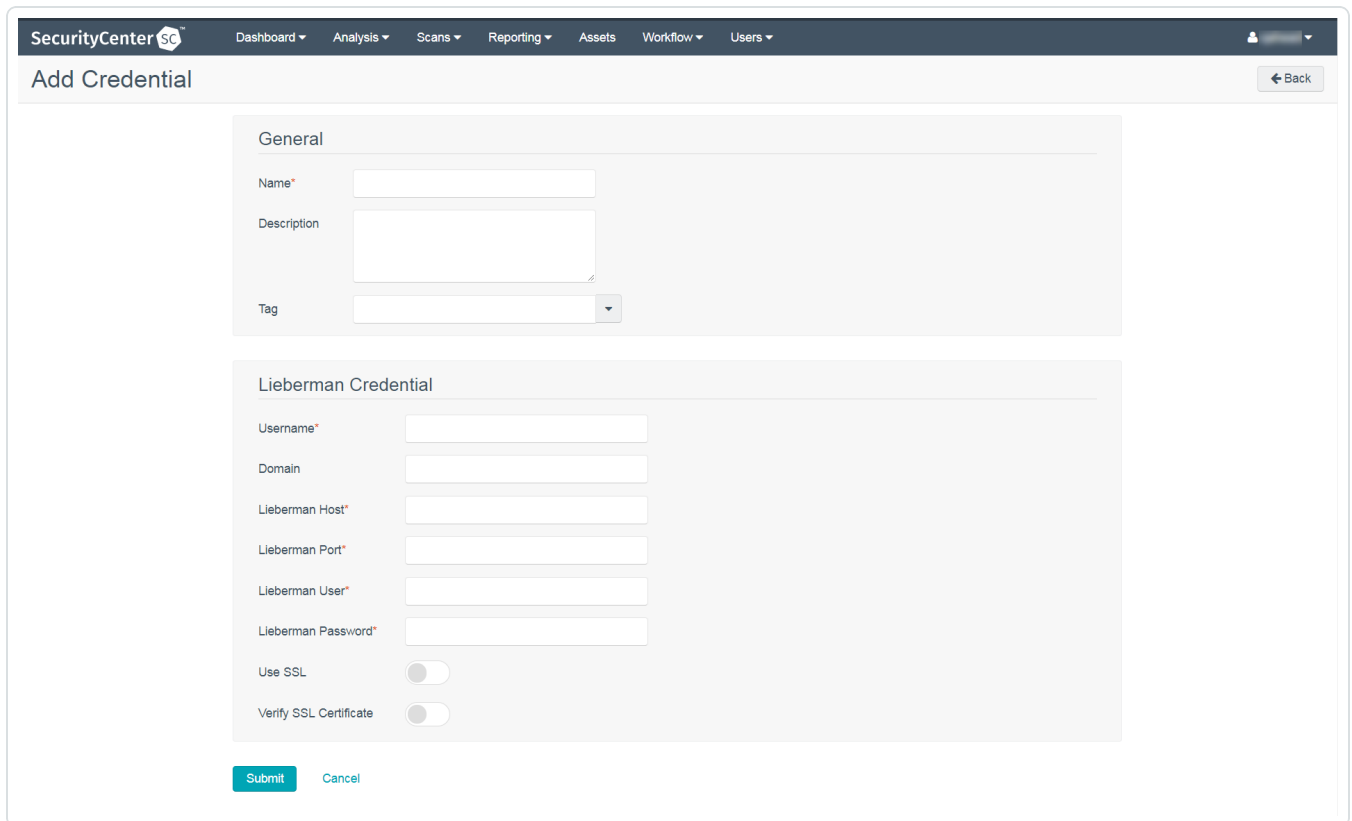


The **Add Credential** window opens.

5. In the **Windows** section, click **Lieberman**.



The **Add Credential** configuration page appears.



-
6. In the top section, enter a descriptive **Name** (required) , **Description** (optional), and **Tag** (optional).
7. Configure each field for **Windows** authentication. See the [SecurityCenter User Guide](#) to get detailed descriptions for each option.
8. Click **Save**.
9. Next, follow the steps for [adding the credential to a scan](#).

SSH Integration

Before you begin:

Caution: You must create an **Explicit Account** under **Delegation > Delegation Identities** in Lieberman. For additional information on how to create an Explicit Account, see the Explicit Accounts section in the [Lieberman RED Identity Management Administrator's Guide](#).

To integrate with SSH:

To configure a **SSH** credentialed network scan with Lieberman:

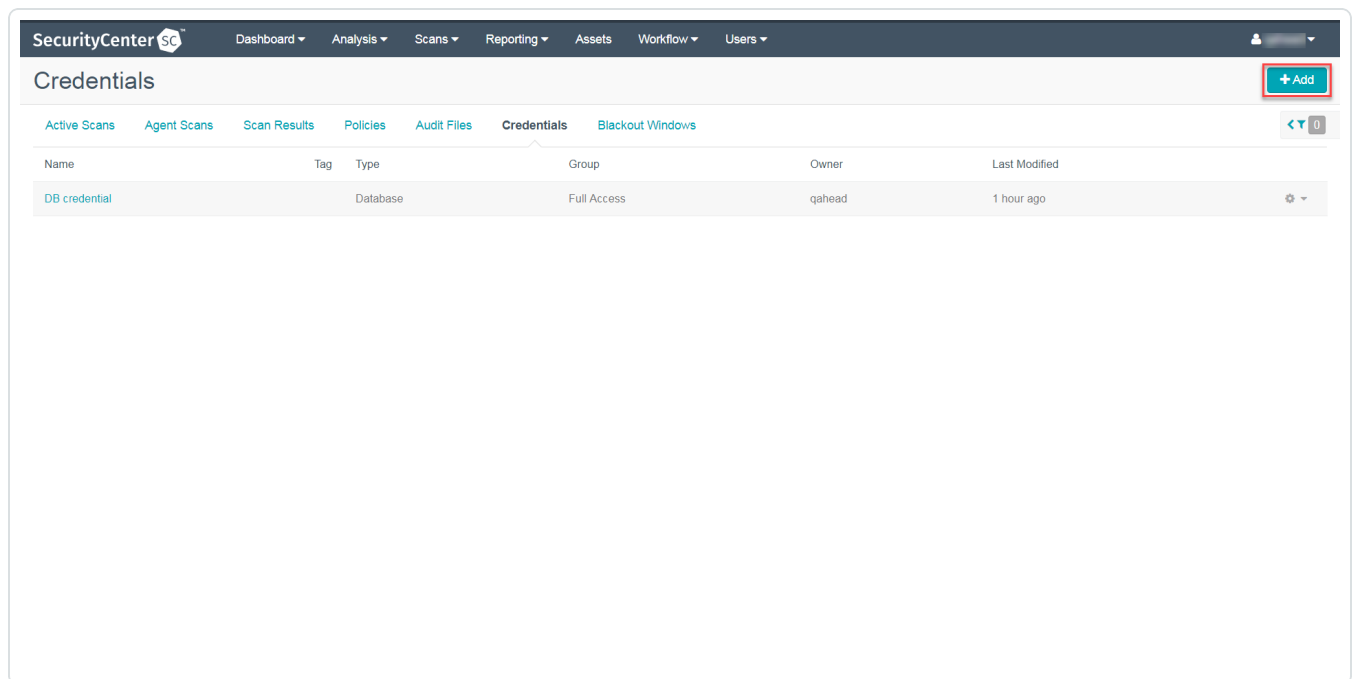
1. Log in to SecurityCenter.
2. In the top navigation bar, click **Scans**.

A drop-down appears.

3. Click **Credentials**.

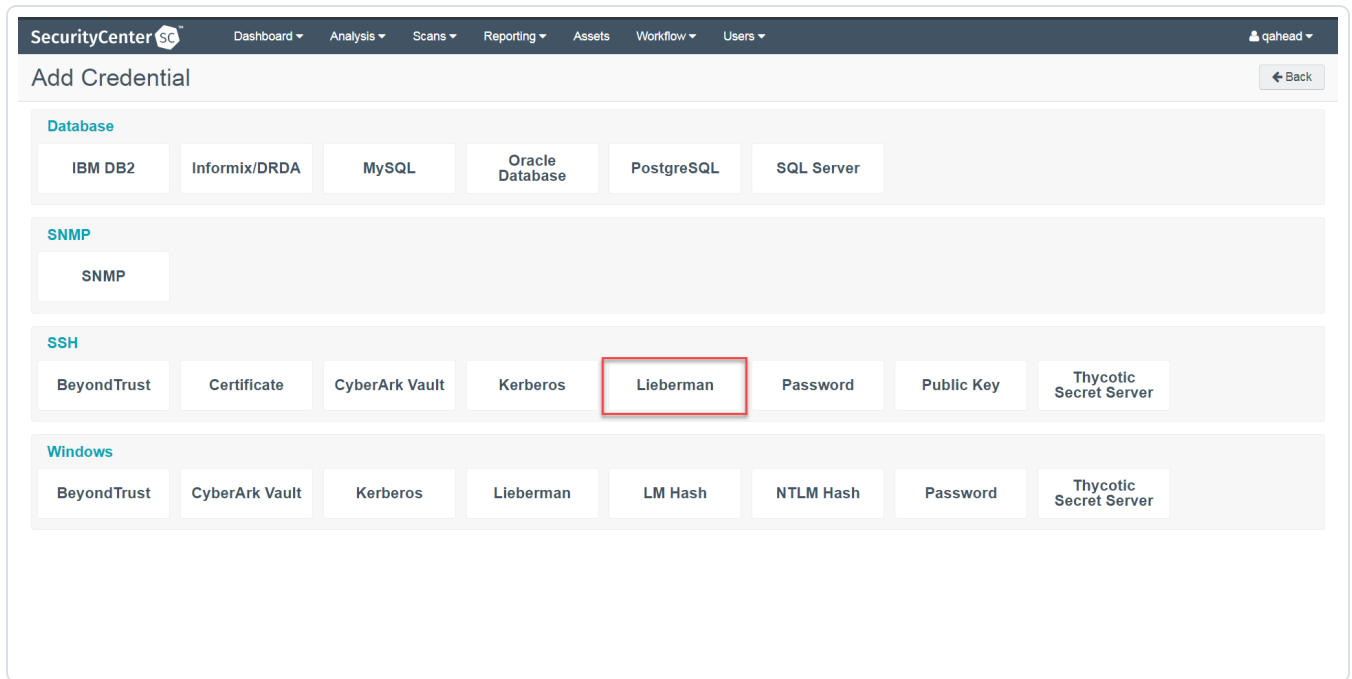
The **Credentials** window opens.

4. Click the **+ Add** button.

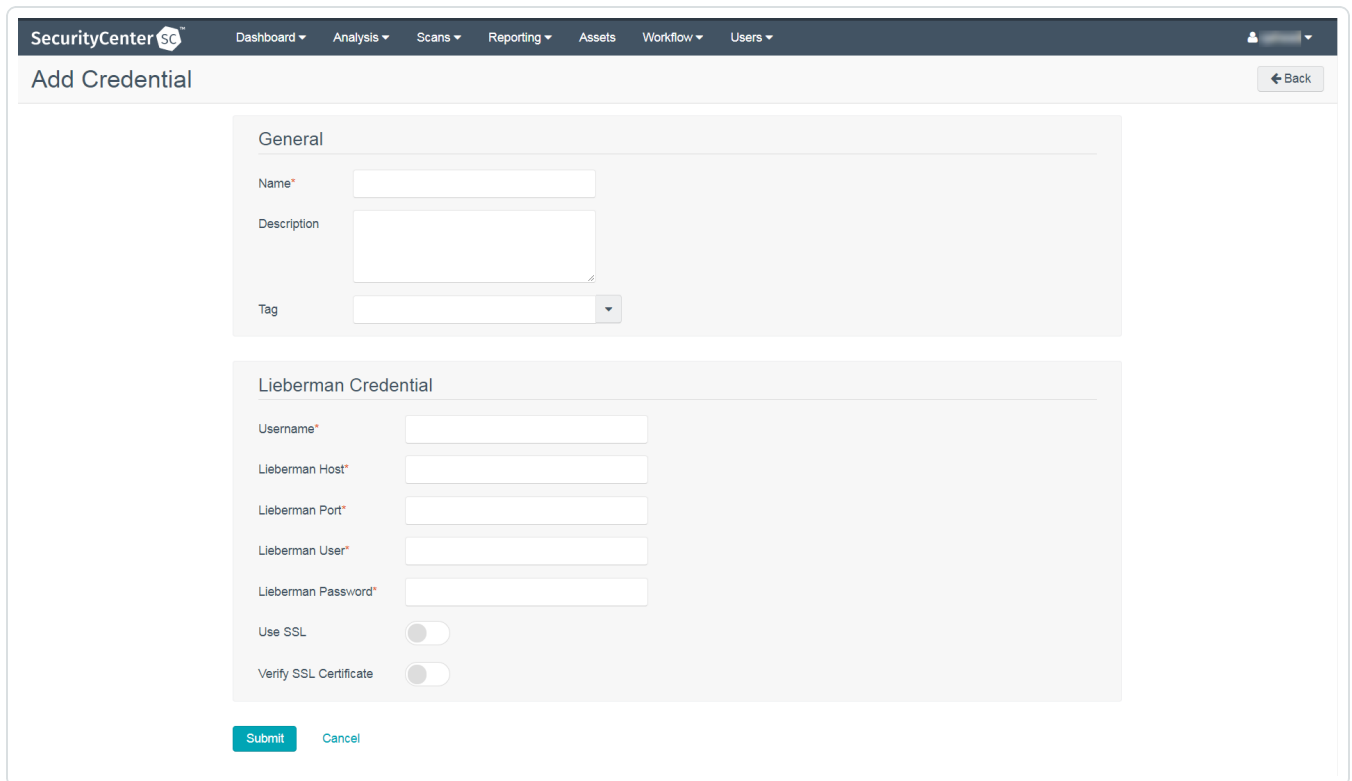


The **Add Credential** window opens.

5. In the SSH section, click **Lieberman**.



The **Add Credential** configuration page appears.

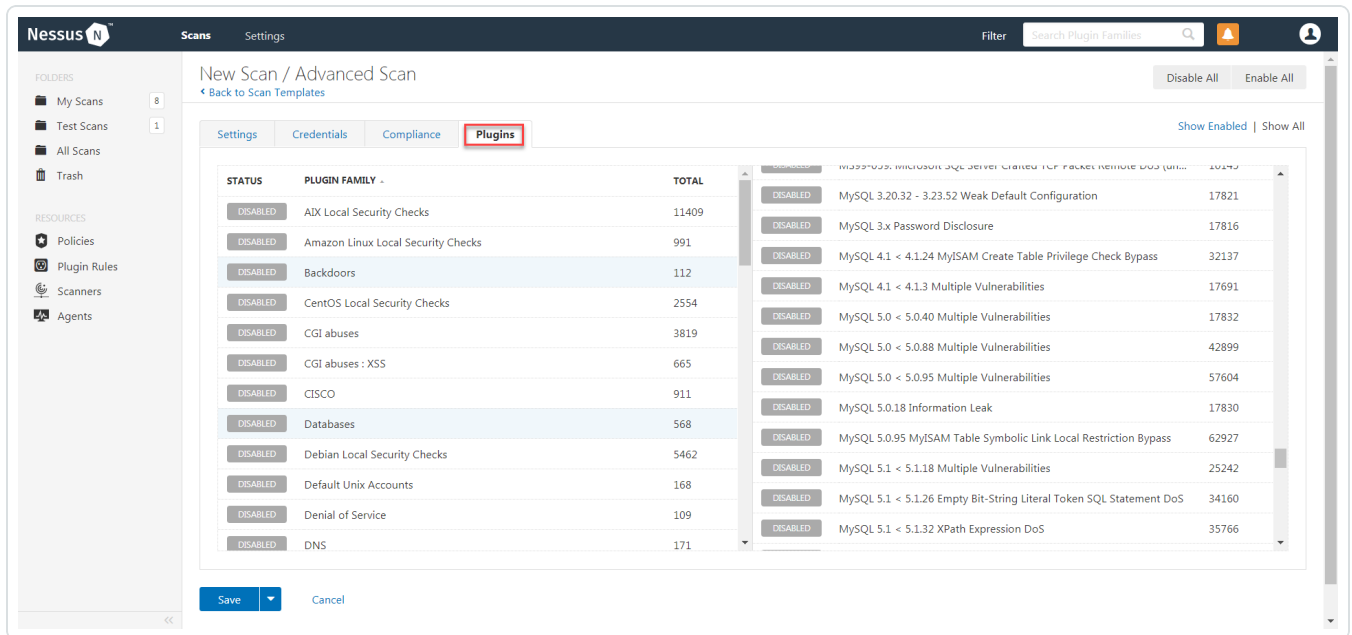


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6. In the top section, enter a descriptive **Name** (required) , **Description** (optional), and **Tag** (optional).
7. Configure each field for **SSH** authentication. See the [SecurityCenter User Guide](#) to get detailed descriptions for each option.
8. Click **Save**.
9. Next, follow the steps for [adding the credential to a scan](#).

Database Integration

SecurityCenter provides full database support for Lieberman. Enable the plugins in the scanner to display them in the output.

1. Go to the **Plugins** tab on the scan configurations page.



2. Click the **Status** button to enable the database plugin.

scan-58dc178c3601 / Configuration

Disable All Enable All

Show Enabled | Show All

| STATUS | PLUGIN FAMILY ^ | TOTAL | DISABLED | ENABLED |
|----------|---|--------|----------|---------|
| DISABLED | Oracle WebLogic Server Multiple Vulnerabilities (O... | 78541 | DISABLED | |
| DISABLED | AIX Local Security Checks | 11409 | DISABLED | |
| DISABLED | Oracle WebLogic Server Multiple Vulnerabilities (O... | 94290 | DISABLED | |
| DISABLED | Amazon Linux Local Security Checks | 991 | DISABLED | |
| DISABLED | Oracle WebLogic Server Multiple Vulnerabilities (O... | 103935 | DISABLED | |
| DISABLED | Backdoors | 112 | DISABLED | |
| DISABLED | Oracle WebLogic Server Node Manager Remote C... | 44316 | DISABLED | |
| DISABLED | CentOS Local Security Checks | 2554 | DISABLED | |
| DISABLED | Oracle WebLogic Server Security Subcomponent ... | 73914 | DISABLED | |
| DISABLED | CGI abuses | 3819 | ENABLED | |
| DISABLED | OS Identification and Installed Software Enumerati... | 97993 | ENABLED | |
| DISABLED | CGI abuses : XSS | 665 | DISABLED | |
| DISABLED | pam_ssh Login Prompt Remote Username Enume... | 38197 | DISABLED | |
| DISABLED | CISCO | 909 | DISABLED | |
| DISABLED | Patch Management: Dell KACE K1000 Computer I... | 76867 | DISABLED | |
| DISABLED | Databases | 568 | DISABLED | |
| DISABLED | Patch Management: Dell KACE K1000 Report | 76869 | DISABLED | |
| DISABLED | Debian Local Security Checks | 5458 | DISABLED | |
| DISABLED | Patch Management: Get Packages from Symante... | 80860 | DISABLED | |
| DISABLED | Default Unix Accounts | 168 | DISABLED | |
| DISABLED | Patch Management: Host information from VMwar... | 57027 | DISABLED | |
| DISABLED | Denial of Service | 109 | DISABLED | |
| DISABLED | Patch Management: Missing updates from Dell KA... | 76868 | DISABLED | |
| DISABLED | DNS | 171 | DISABLED | |
| DISABLED | Patch Management: Missing updates from SCCM | 57030 | DISABLED | |
| DISABLED | F5 Networks Local Security Checks | 607 | DISABLED | |
| DISABLED | Patch Management: Missing Updates from Syman... | 78012 | DISABLED | |
| DISABLED | Fedora Local Security Checks | 12543 | DISABLED | |
| DISABLED | Patch Management: Missing updates from Tivoli E... | 62560 | DISABLED | |

Save Cancel

3. Click **Save**.

Note: See the chart for database plugin types and corresponding IDs.

| Plugin Type | Plugin ID |
|-------------|-----------|
| MSSQL | 91827 |
| Oracle | 91825 |
| MySQL | 91823 |
| PostgreSQL | 91826 |

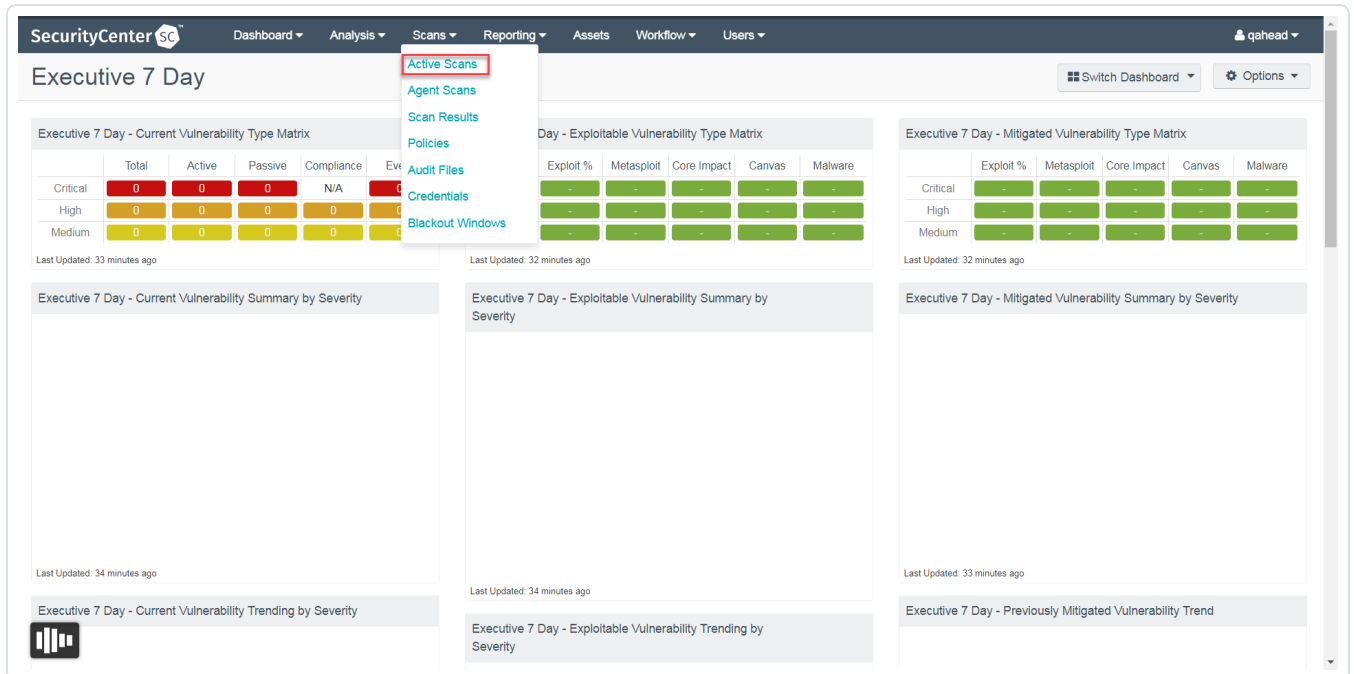
Add the Lieberman Credential to the Scan

To add the Lieberman credential to the scan:

1. In the top navigation bar, click **Scans**.

A drop-down appears.

2. Select **Active Scans**.



The screenshot shows the SecurityCenter dashboard for an 'Executive 7 Day' scan. The top navigation bar includes 'Dashboard', 'Analysis', 'Scans', 'Reporting', 'Assets', 'Workflow', and 'Users'. The 'Scans' dropdown menu is open, highlighting 'Active Scans'. The main content area displays three vulnerability matrices: 'Current Vulnerability Type Matrix', 'Exploitable Vulnerability Type Matrix', and 'Mitigated Vulnerability Type Matrix'. Each matrix has columns for severity levels (Critical, High, Medium) and various vulnerability types (Exploit %, Metasploit, Core Impact, Canvas, Malware). Below the matrices are summary and trending sections for each category.

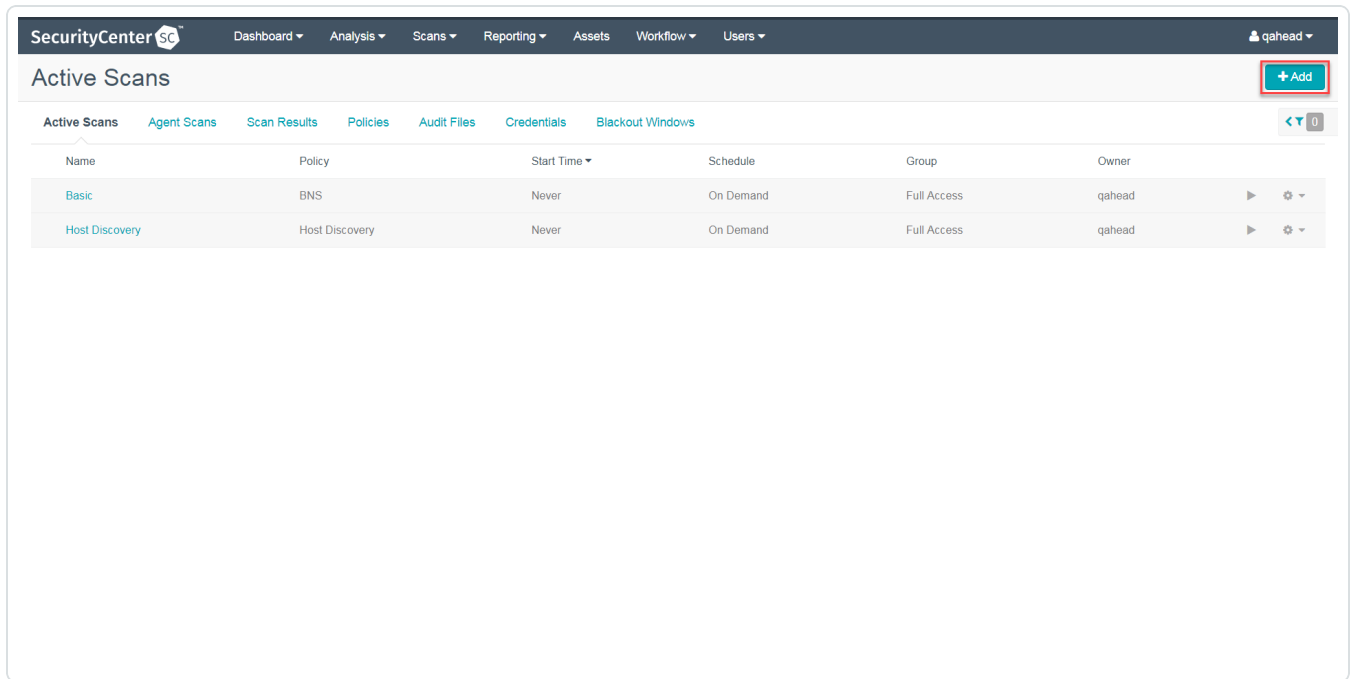
| Severity | Total | Active | Passive | Compliance | Events |
|----------|-------|--------|---------|------------|--------|
| Critical | 0 | 0 | 0 | N/A | 0 |
| High | 0 | 0 | 0 | 0 | 0 |
| Medium | 0 | 0 | 0 | 0 | 0 |

| Severity | Exploit % | Metasploit | Core Impact | Canvas | Malware |
|----------|-----------|------------|-------------|--------|---------|
| Critical | - | - | - | - | - |
| High | - | - | - | - | - |
| Medium | - | - | - | - | - |

| Severity | Exploit % | Metasploit | Core Impact | Canvas | Malware |
|----------|-----------|------------|-------------|--------|---------|
| Critical | - | - | - | - | - |
| High | - | - | - | - | - |
| Medium | - | - | - | - | - |

The **Active Scans** window appears.

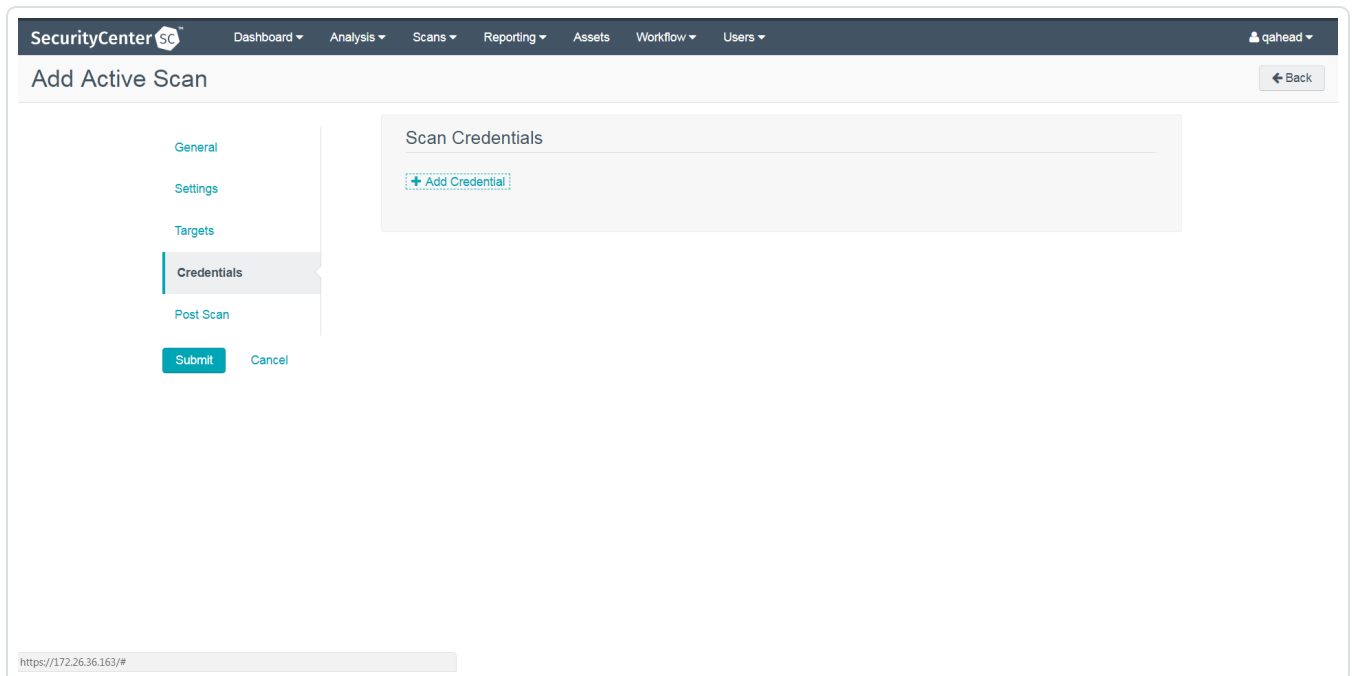
3. In the top right corner, click **+Add**.



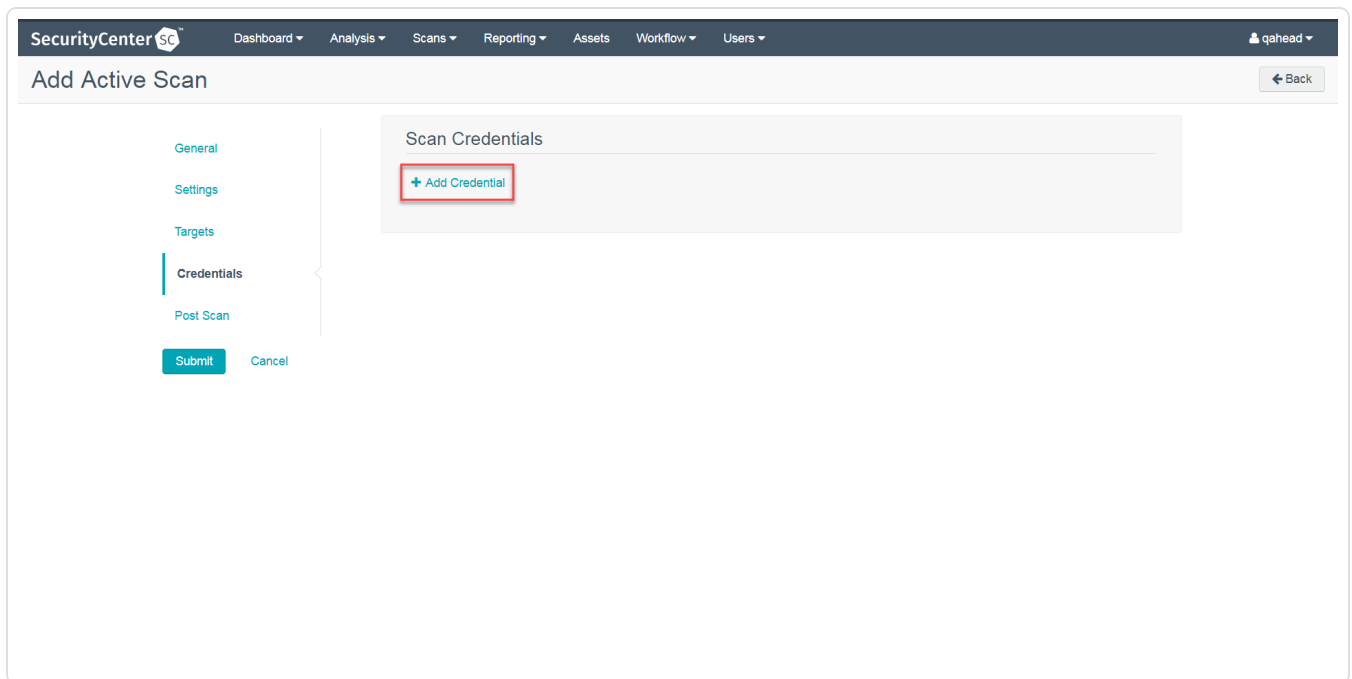
The **Add Active Scan** window appears.

4. In the left column, click **Credentials**.

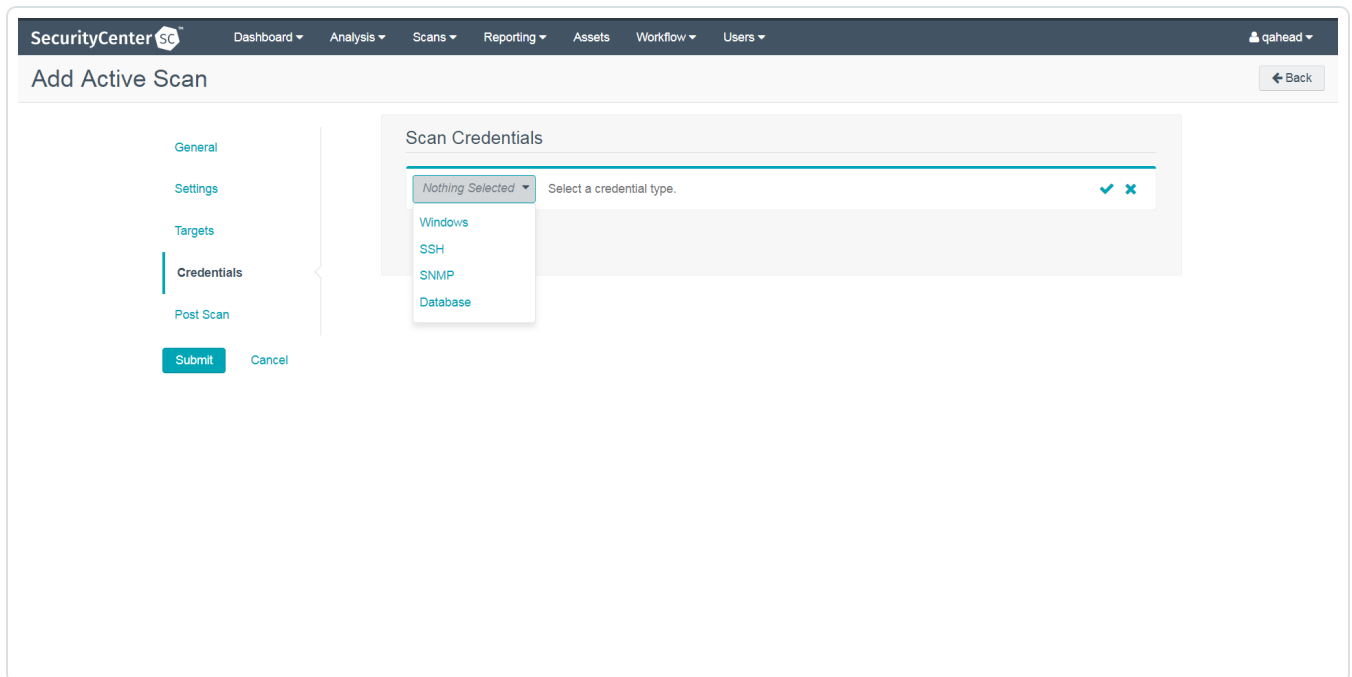
The **Scan Credentials** section appears.



5. In the **Scan Credentials** section, click **+Add Credential**.



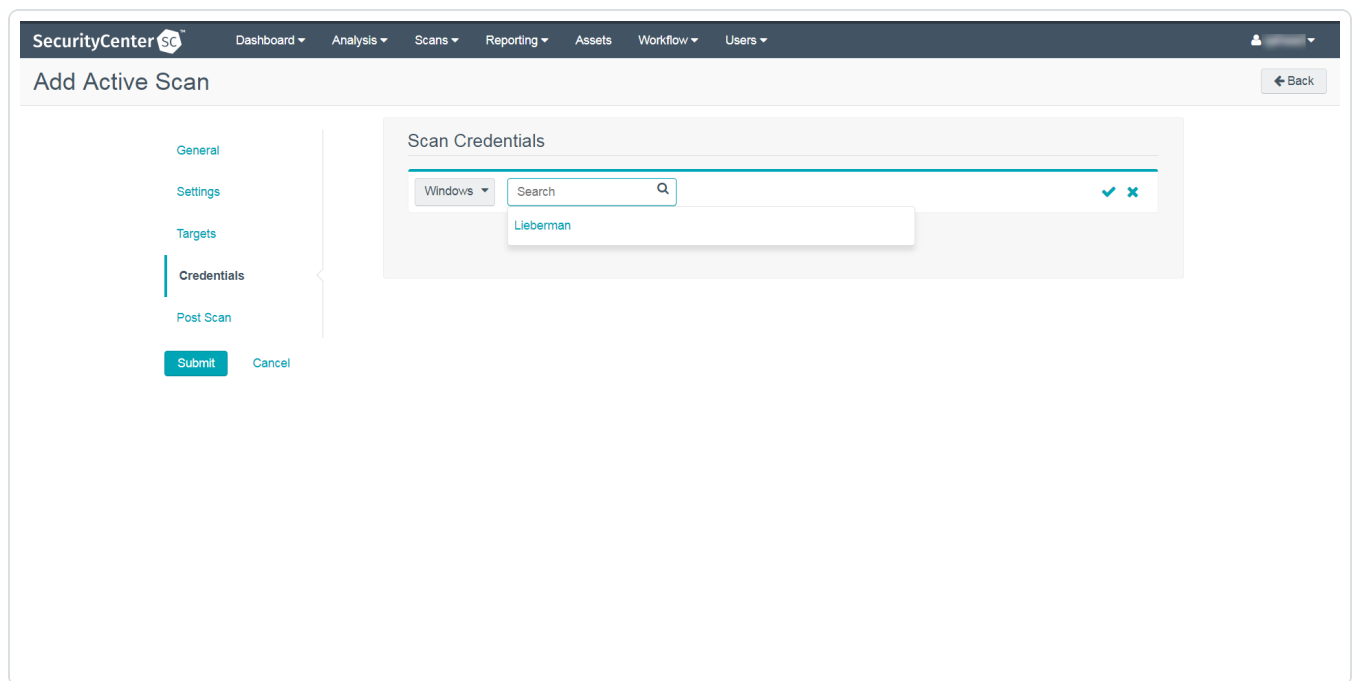
A drop-down appears.



6. Select the system type.

The **Select Credential** option appears.

7. Click **Select Credential**.



A drop-down appears.

8. Select the previously created credential.
9. Enter information for the **General**, **Settings**, **Targets**, and **Post Scan** sections.
10. Click **Submit**.

Additional Information

[Lieberman RED System](#)

[About Tenable](#)

Lieberman RED System

For additional information and documentation about the Lieberman RED Identity Management system, go to <https://liebsoft.com/support/documentation/>.

About Tenable

Tenable transforms security technology for the business needs of tomorrow through comprehensive solutions that provide continuous visibility and critical context, enabling decisive actions to protect your organization. Tenable eliminates blind spots, prioritizes threats, and reduces exposure and loss. With more than one million users and more than 20,000 enterprise customers worldwide, organizations trust Tenable for proven security innovation. Tenable's customers range from Fortune Global 500 companies, to the U.S. Department of Defense, to mid-sized and small businesses in all sectors, including finance, government, healthcare, higher education, retail, and energy. Transform security with Tenable, the creators of Nessus and leaders in continuous monitoring, by visiting tenable.com.