



Scheduling & Scan Windows

Overview

AiVRIC Defense uses a **continuous scanning model** designed to keep your cloud posture current without requiring ongoing manual intervention. Scan schedules are created automatically after initial onboarding, ensuring consistent visibility while allowing flexibility for one-off or ad hoc scans when needed.

This document explains how scan scheduling works, when scans run, and how to use manual scans appropriately.

Default Scan Behavior

When you connect a new cloud provider (AWS, Azure, GCP, or other supported sources), AiVRIC applies the following default behavior:

- **Automatic scanning is enabled by default** during initial setup
- The first scan is launched immediately upon successful credential validation
- **A recurring scan schedule is automatically created** after the first scan completes
- Recurring scans run **every 24 hours** by default

No additional configuration is required to enable ongoing scans.

This approach ensures:

- A baseline posture is established immediately
- Findings stay aligned with near-real-time cloud configuration changes
- Drift and newly introduced risks are detected promptly

Automatic Schedule Creation

After the initial scan completes successfully:

- AiVRIC automatically provisions a scheduled scan
- The next scan is queued to run **24 hours after the initial scan completion time**
- The schedule persists unless explicitly modified or disabled

This behavior applies consistently across all supported cloud providers.

Note: There is no need to manually create or enable a schedule for standard continuous monitoring use cases.

Manual (One-Time) Scans

During cloud provider onboarding, administrators are given the option to run a **manual, one-time scan** instead of enabling automatic scanning.

When adding a cloud provider:

- The setup flow defaults to **automatic recurring scans**
- You may select the option:
 - **“Run a single scan (no recurring schedule)”**
- This launches a one-time scan only and does **not** create a recurring schedule

Manual scans are useful for:

- Proof-of-value evaluations
- Short-lived environments
- Testing credentials or permissions
- Controlled assessments outside of normal monitoring cadence

Viewing Scan Schedules

Scan activity and scheduling status can be reviewed from:

Configuration → Scan Jobs

From this view, administrators can:

- See current and historical scans
- Identify whether a scan is Scheduled, Executing, or Completed
- Confirm scan frequency and next run time
- Filter scans by cloud provider, status, or trigger type

Best Practices

AiVRIC recommends the following scheduling practices:

- Leave automatic daily scans enabled for production and shared environments
- Use manual scans for testing or validation scenarios
- Align scan cadence with internal change management and CI/CD velocity
- Review findings after the first 2–3 scan cycles to establish baseline trends

For environments with strict maintenance windows or change freeze periods, consult support for guidance on tailored scan strategies.

Key Takeaways

- Automatic scans are enabled by default during onboarding
- Recurring schedules are created automatically after the first scan
- Scans run every 24 hours unless configured otherwise
- Manual, one-time scans are available during setup when needed

This design ensures continuous visibility while minimizing operational overhead.