

Night's Watch Crow

On Night's Watch Crow's Asset Discovery, a Roadmap 2026/2027 feature, provides active and/or passive asset discovery techniques to maintain real-time awareness of devices connecting to and departing from the protected network. The system can be configured to operate in active-only, passive-only, or combined modes.

Active Discovery (Roadmap 2026):

- Low-impact NMAP scanning configured for minimal network interference
- Scheduled host enumeration with customizable scan intervals
- OS fingerprinting and service identification
- Port state monitoring for common services

Passive Discovery (Roadmap 2027):

- Real-time network traffic analysis
- Protocol-aware device fingerprinting
- Connection pattern analysis
- Service usage detection
- MAC address tracking
- May require enhanced hardware due to continuous monitoring overhead

The configurable nature of these approaches enables tailored asset tracking with either systematic scanning, real-time detection, or both. While no single discovery method provides perfect coverage, the available monitoring options deliver high-confidence device detection and departure notification. The system maintains a dynamic inventory of network assets that can be leveraged for security policy enforcement and network management decisions.