Discovery provider · SNMP network discovery

Discover network devices through SNMP polling from an on-premise collector.

https://docs.qintoravacloud.com/integrations/discovery-provider/snmp/

Prerequisites

- Routable access from a collector to UDP 161
- SNMPv3 or approved community credentials
- Reviewed target ranges and exclusions

Configuration steps

1. Select collector and target ranges
2. Choose SNMP version and credential alias
3. Set timeout, retries, and protocols
4. Run a credential and identification probe

Provider fields

Field	Type	Requirement and options
Target CIDRs / hostnames `targetRanges`	textarea	Required
Collector / MID server `collector`	text	Required
SNMP version `snmpVersion`	select	Required v3, v2c, v1
UDP port `port`	number	Required
SNMP credential alias `snmpCredentialAlias`	text	Required
Additional protocols `protocols`	tag_list	Optional
Timeout (seconds) `timeoutSeconds`	number	Optional

Field	Type	Requirement and options
Retries `retries`	number	Optional

Verify and troubleshoot

Test with the narrowest supported non-production scope. Confirm that the connection test reaches the expected provider and that the preview or receipt matches the intended scope. Check identity, credential references, network access and provider permissions before retrying. Record the failure stage and redact sensitive payloads when escalating.