MidPoint Integrations: Partner Series

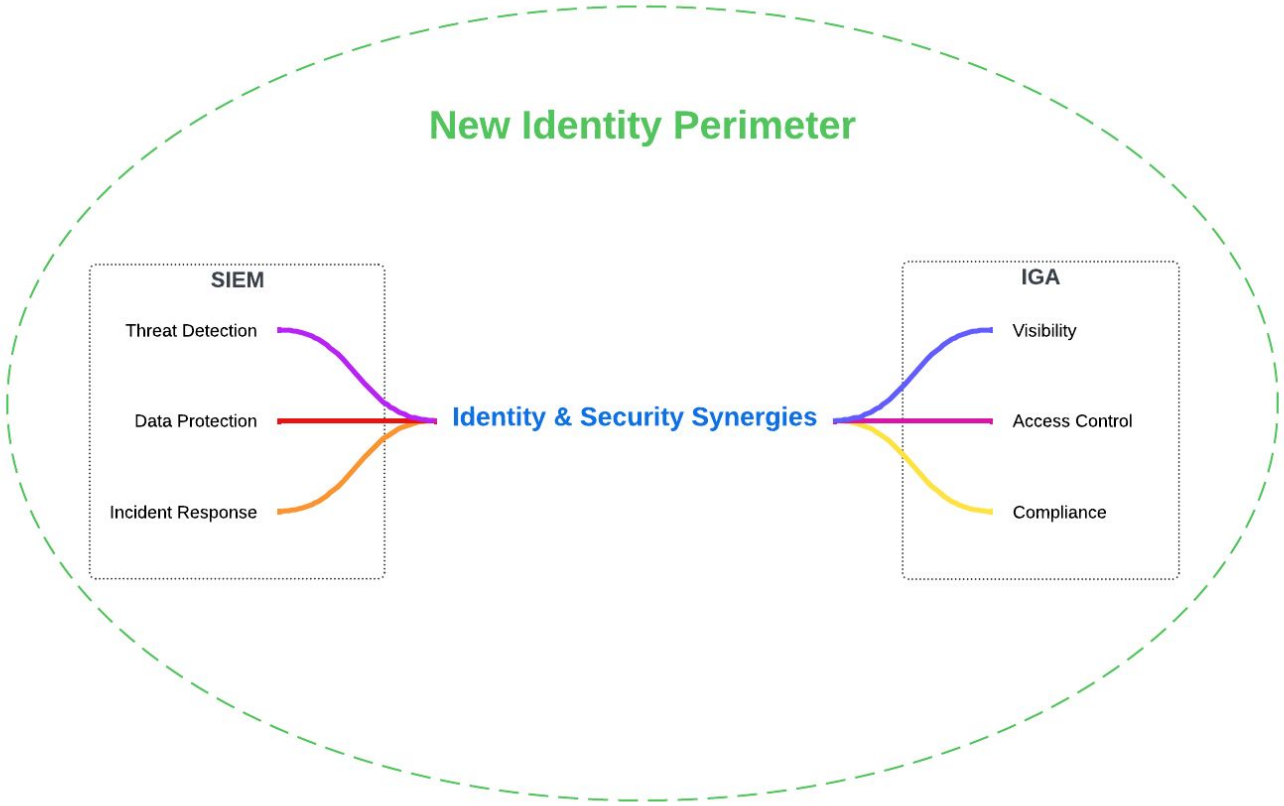
Improving MidPoint Security using Wazuh

Agenda

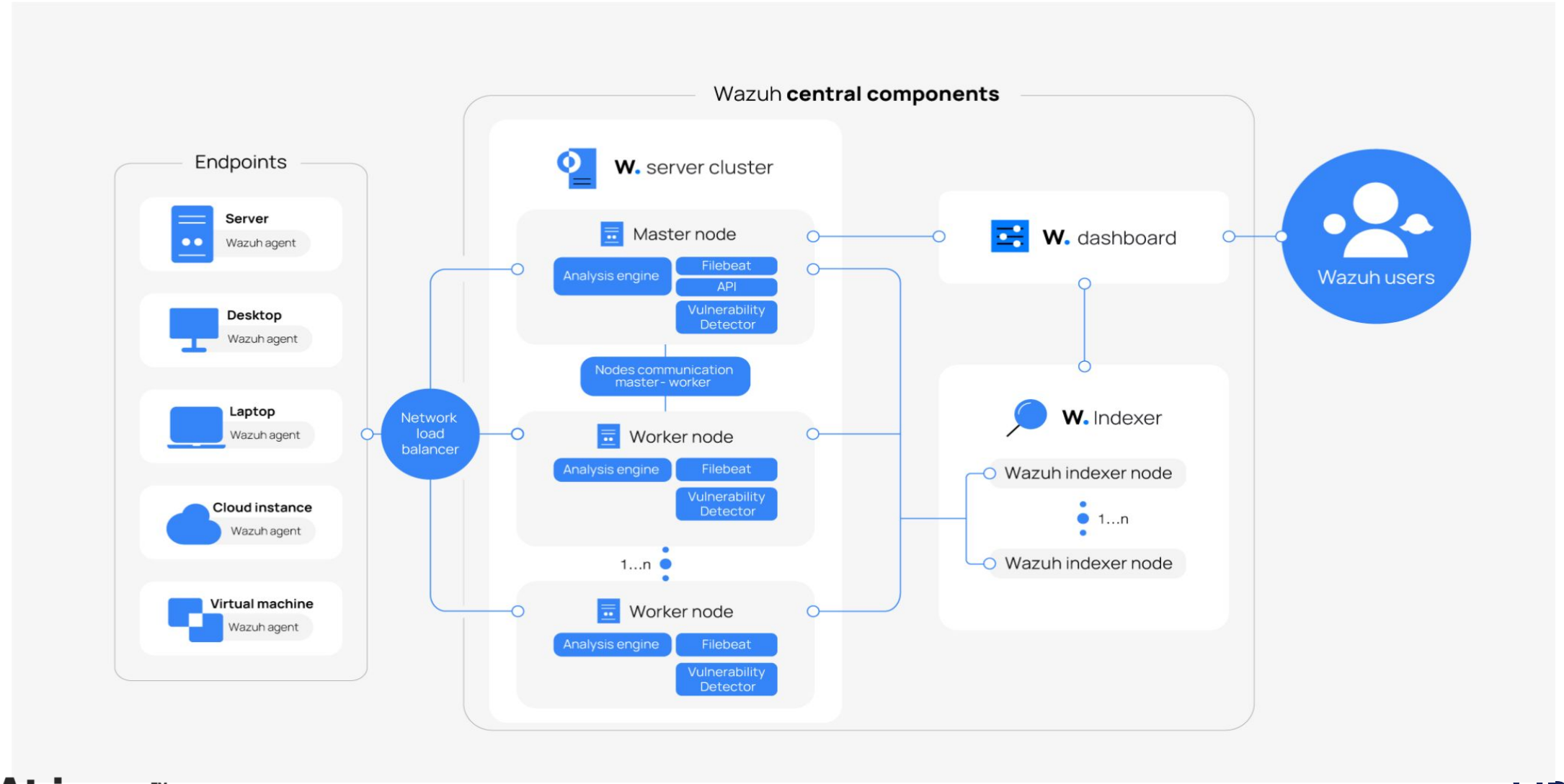
- Identity is the new perimeter: Challenges
- Benefits of Integrating MidPoint with Wazuh
- Integration and Installation
- Configuration Assessment
- File Integrity Monitoring
- Threat Hunting
- Active Response
- Q&A

Identity is the new perimeter: Challenges

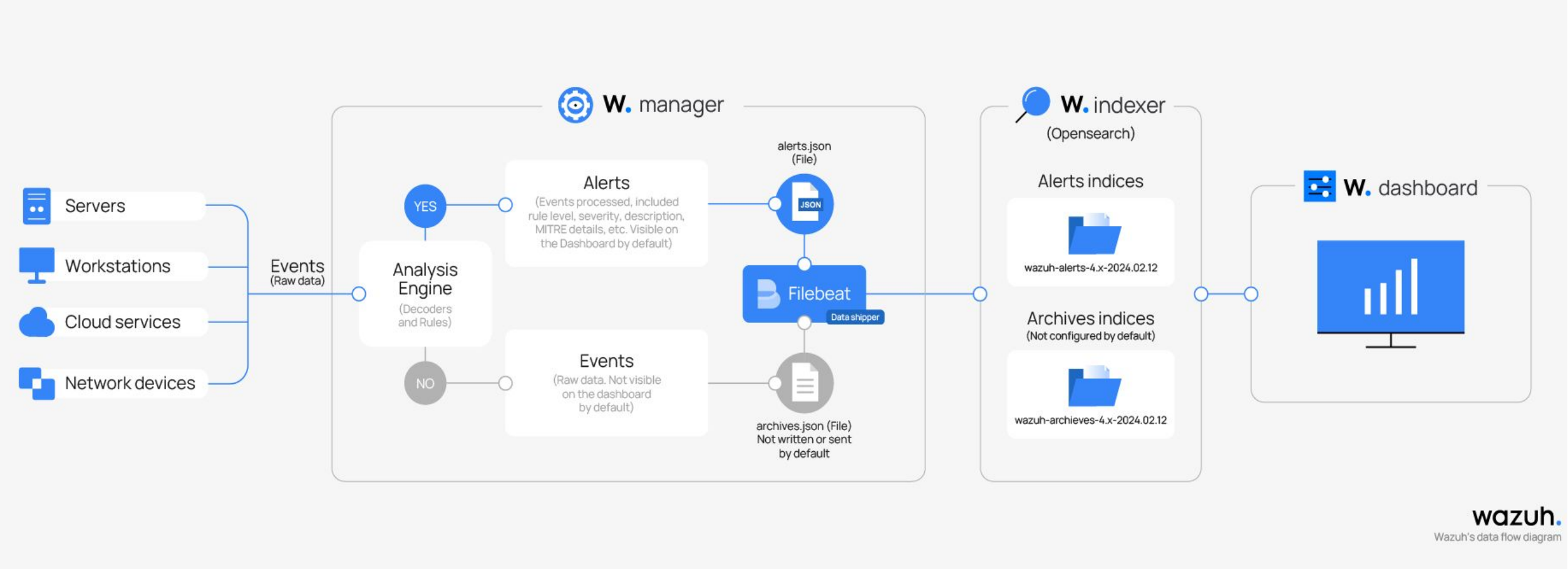
- Protect against identity-based attacks
- Cohesive security governance
- IGA as the “keys to the kingdom”
- Fragmented visibility and slow detection of identity-based threats



Wazuh´s Central Components



Wazuh´s Data Flow

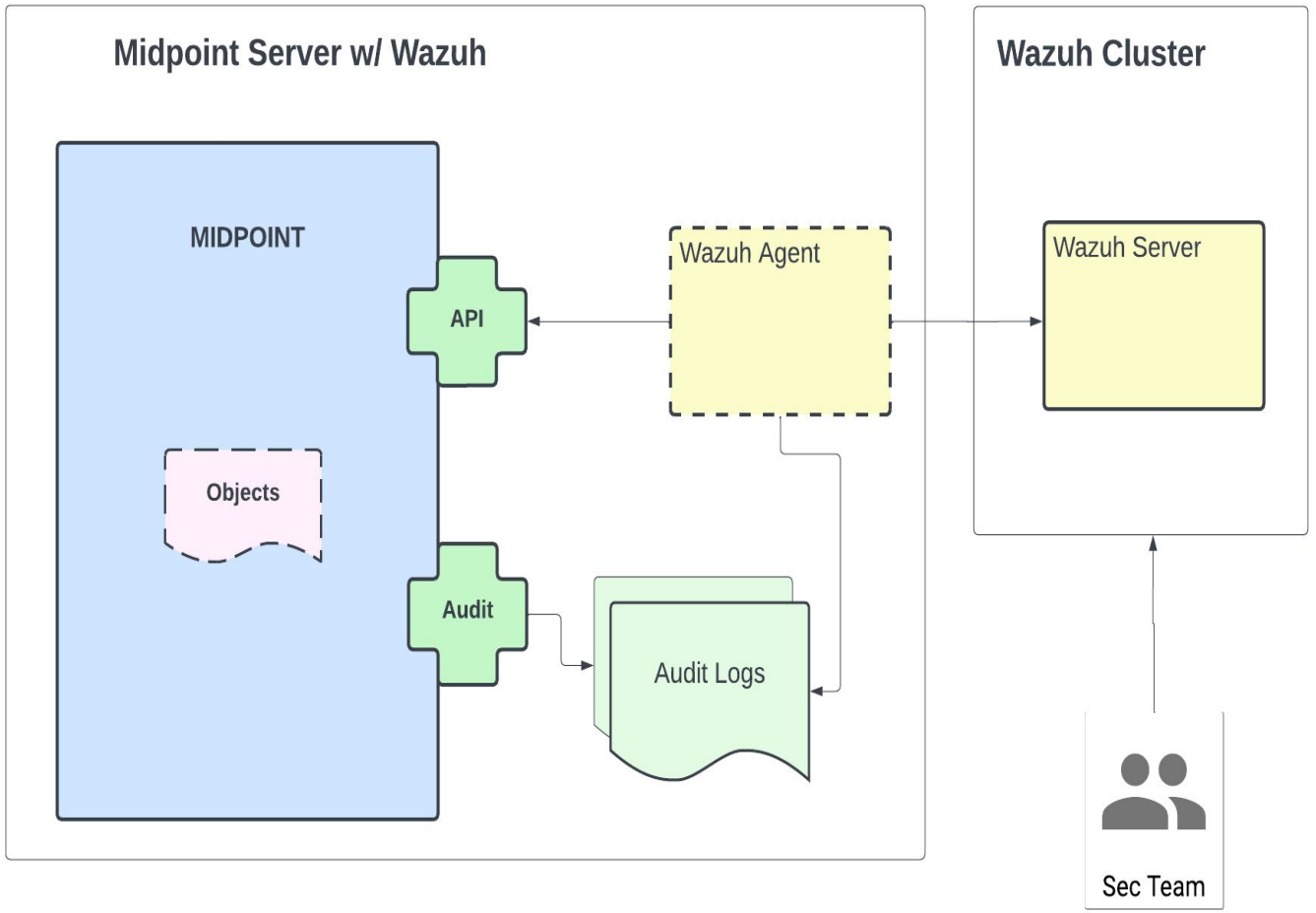


Benefits of Integrating MidPoint with Wazuh

- Monitor System Integrity
- Security Configuration Assessment
- Identify Suspicious Activity
- Threat Mitigation

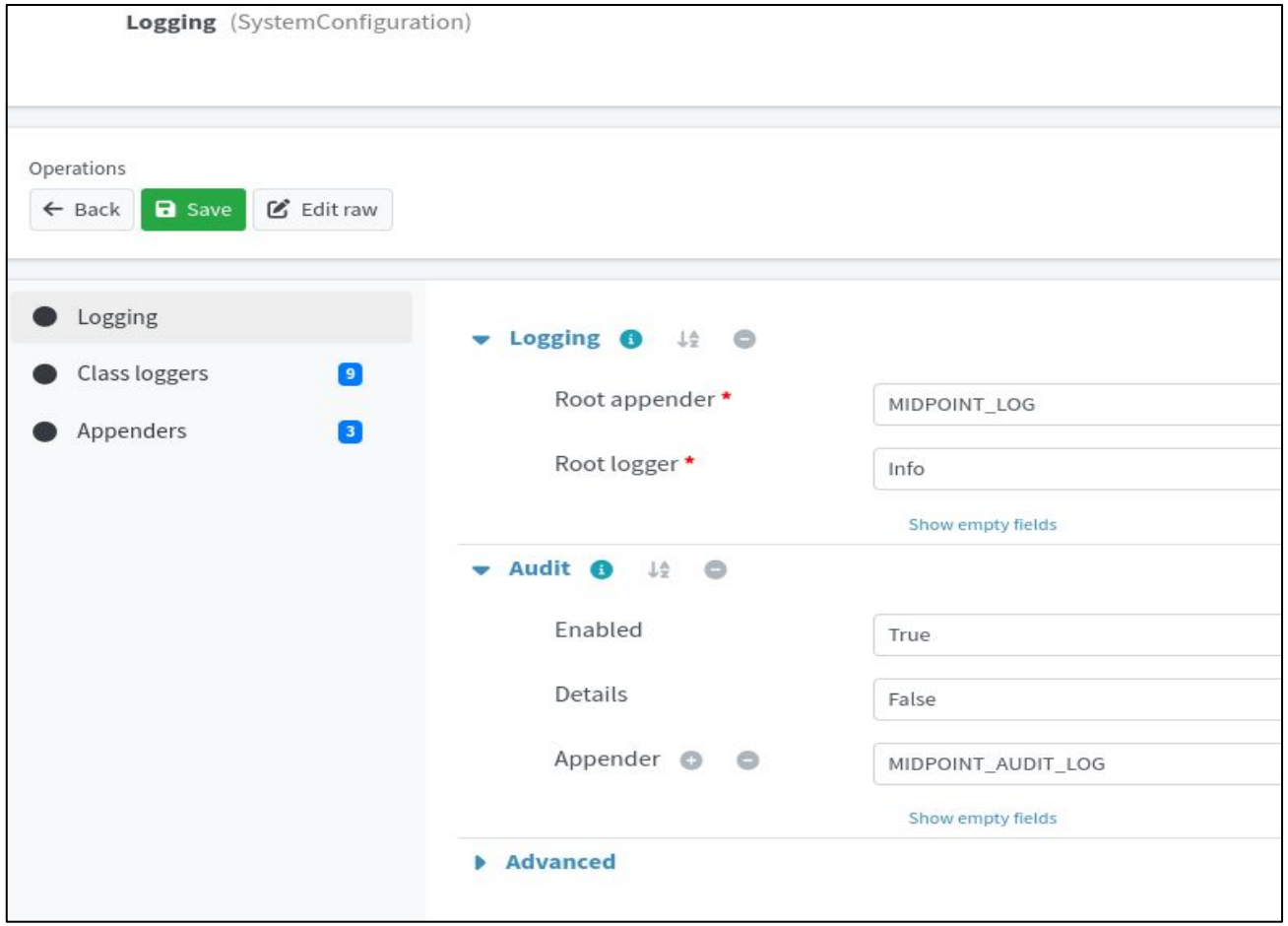
Integration

- MidPoint Auditing
- MidPoint API
- Wazuh Agent



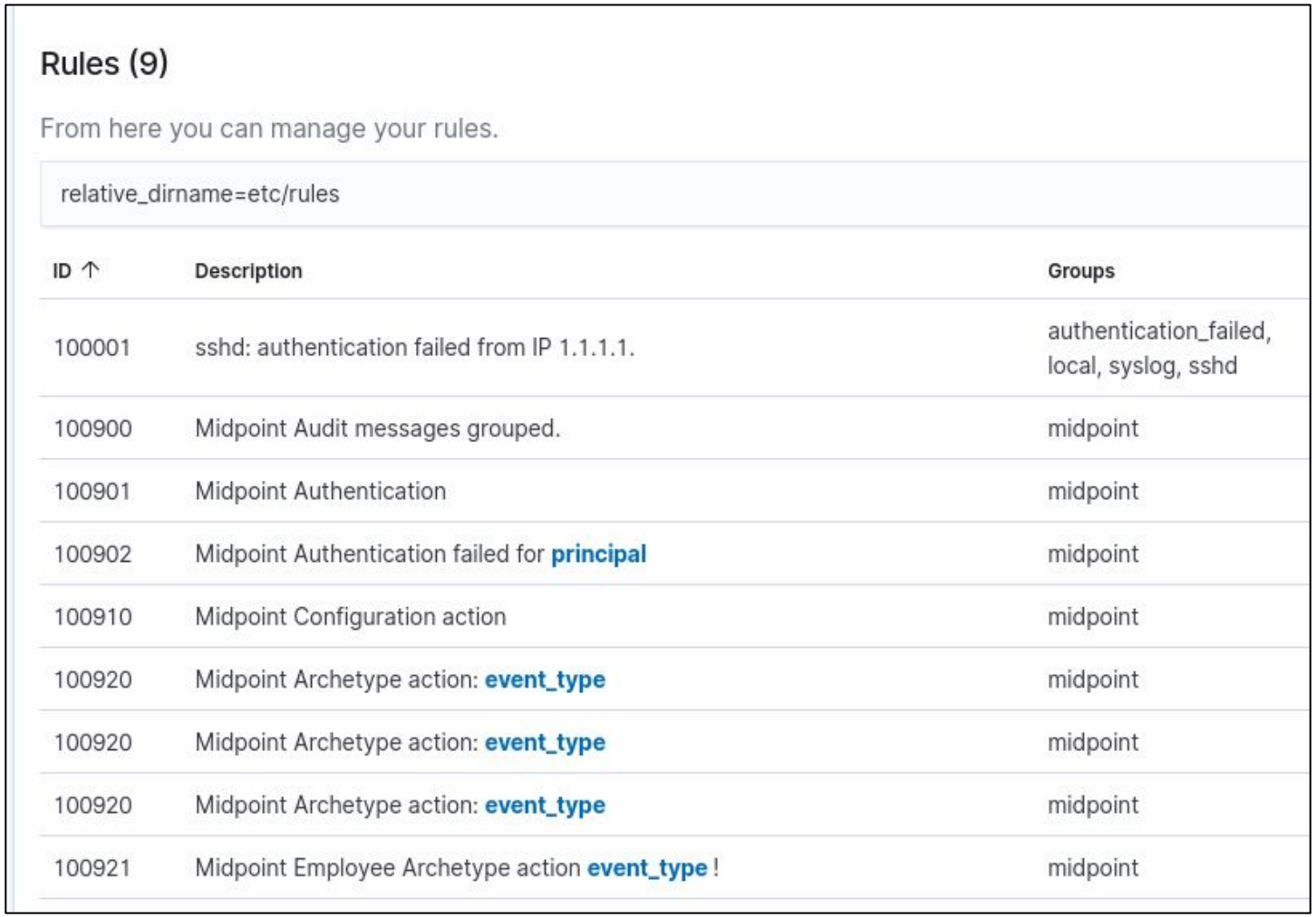
MidPoint Configuration

- Auditing
- API
- Integrations



Wazuh Configuration

- Policies
- Decoders and Rules
- Integrations
- Groups



Rules (9)

From here you can manage your rules.

relative_dirname=etc/rules

ID ↑	Description	Groups
100001	sshd: authentication failed from IP 1.1.1.1.	authentication_failed, local, syslog, sshd
100900	Midpoint Audit messages grouped.	midpoint
100901	Midpoint Authentication	midpoint
100902	Midpoint Authentication failed for **principal**	midpoint
100910	Midpoint Configuration action	midpoint
100920	Midpoint Archetype action: **event_type**	midpoint
100920	Midpoint Archetype action: **event_type**	midpoint
100920	Midpoint Archetype action: **event_type**	midpoint
100921	Midpoint Employee Archetype action **event_type** !	midpoint

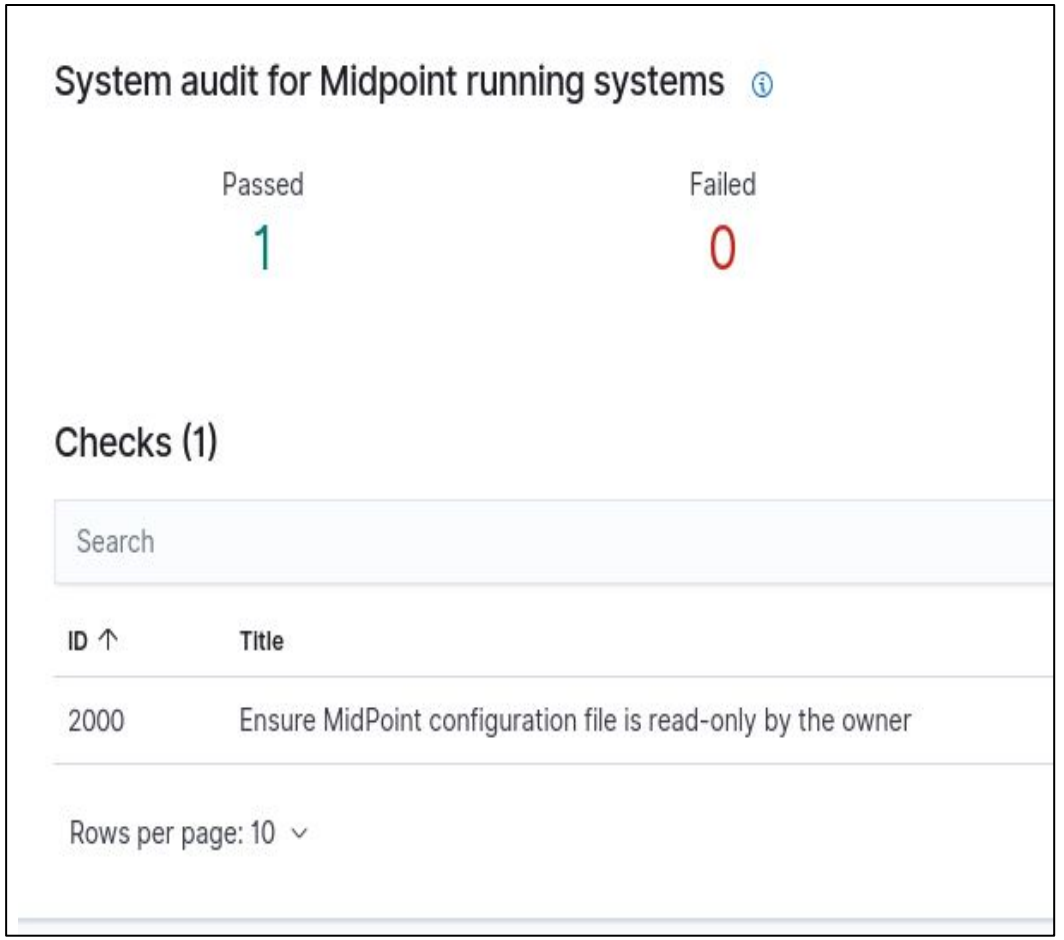
Threat Hunting

- Real-time Alerts and Activity Logs
- Analyzing Security Events: Decoders and Rules
- Investigating Suspicious Activities

rule.description	rule.level
Midpoint UserType action: ADD_OBJECT	7
Midpoint Audit messages grouped.	4
Midpoint UserType action: ADD_OBJECT	7
Midpoint Audit messages grouped.	4
Midpoint UserType action: ADD_OBJECT	7
Midpoint Audit messages grouped.	4
Midpoint UserType action: ADD_OBJECT	7
Midpoint Audit messages grouped.	4
Midpoint Audit messages grouped.	4
Midpoint Audit messages grouped.	4
Midpoint Audit messages grouped.	4
Midpoint Audit messages grouped	4

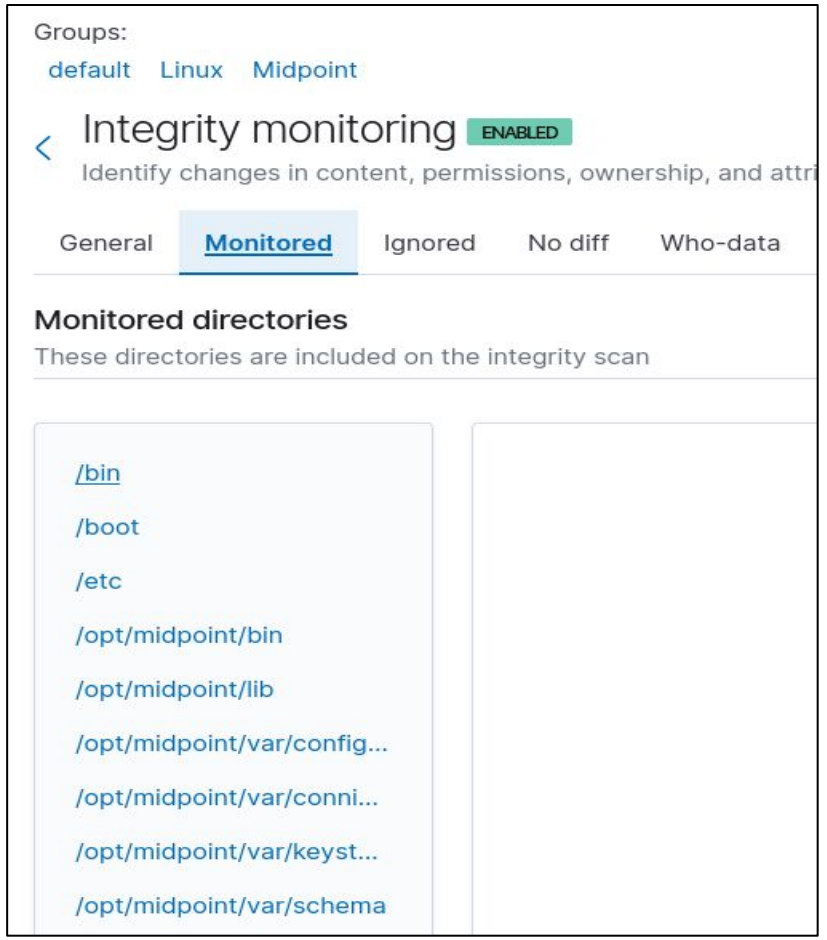
Configuration Assessment

- Security Configuration Assessments
- Creating Custom Policies



File Integrity Monitoring

- Setting Up File Integrity Monitoring
- Monitoring Critical Files
- Responding to Unauthorized Changes



Active Response

- Automated Threat Mitigation
- Configuring Active Response Action
- React to conditions outside MidPoint

Resources

- Midpoint Config
- Rules and Decoders
- SCA Policies
- API Client

Thank you for your attention

Q & A

midPoint

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