

## LOGZILLA DOCUMENTATION

# Authops

LogZilla App Store application: Authops

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## Overview

AuthOps provides unified authentication monitoring across all log sources. Authentication events from Cisco, Palo Alto, Linux, Windows, and other vendors are aggregated into a single dashboard with consistent severity levels.

## App Function

- Aggregate authentication events from installed vendor apps
- Provide unified dashboard for cross-vendor authentication visibility
- Assign severity levels based on Event Type and Auth Success
- Alert on authentication anomalies and security events

## Vendor Documentation

This is a LogZilla aggregate app. No external vendor documentation applies.

## Device Configuration

No device configuration is required. AuthOps automatically processes events from any app that sets `Event Class` containing `Auth`.

## Incoming Log Format

AuthOps processes events tagged by vendor apps. It does not parse raw log formats directly. Vendor apps set:

- `Event Type`: Session, Privilege Escalation, Account Management
- `Auth Success`: true/false for login success/failure

## Parsed Metadata Fields

Tag Name	Example	Description
<code>AuthOps Event</code>	1	Rollup tag for authentication events

Tag Name	Example	Description
AuthOps Severity Level	High	Aggregated severity based on Event Type

## Severity Level Assignment

Severity	Condition
Critical	Privilege Escalation, Account Management
High	Failed Authentication (Auth Success: false)
Medium	Session without auth status
Low	Successful Authentication (Auth Success: true)

## Log Examples

### SSH Login Success

```
sshd[1234]: Accepted publickey for admin from 192.168.1.100 port 22
```

### SSH Login Failure

```
sshd[5678]: Failed password for invalid user root from 10.0.0.1 port 22
```

### Privilege Escalation

```
sudo: admin : TTY=pts/0 ; PWD=/home/admin ; USER=root ; COMMAND=/bin/bash
```

## Dashboard

The AuthOps dashboard provides:

- Key metrics: Total events, failed auth, privilege escalation, account mgmt
- Unique users and hosts counts
- EPS gauge and time chart for rate monitoring
- Event Type distribution over time
- Top users, hosts, and source IPs
- Severity distribution and MITRE techniques
- Live event stream with auth context

## Triggers

Trigger	Description
<code>AuthOps: Privilege Escalation</code>	Sudo/su/dzdo privilege escalation
<code>AuthOps: Account Management</code>	User/group account changes
<code>AuthOps: Failed Authentication</code>	Authentication failure detected
<code>AuthOps: Session Event</code>	Session start/end events