

LOGZILLA DOCUMENTATION

Itops

LogZilla App Store application: Itops

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Overview

Itops provides unified operational monitoring across all log sources. System events from servers, containers, databases, and applications are aggregated into a single dashboard with consistent severity levels.

App Function

- Aggregate system events from installed vendor apps
- Provide unified dashboard for cross-vendor operational visibility
- Assign severity levels based on Event Type
- Alert on service disruptions and critical system events

Vendor Documentation

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

Device Configuration

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

Incoming Log Format

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

- `Event Type`: Configuration, Service, Resource, High Availability, Hardware

Parsed Metadata Fields

Tag Name	Example	Description
<code>Itops Event</code>	1	Rollup tag for system events
<code>Itops Severity Level</code>	Critical	Aggregated severity based on Event Type

Severity Level Assignment

Severity	Condition
Critical	High Availability, Hardware events
High	Service start/stop/restart
Medium	Configuration, Resource thresholds

Log Examples

Service Failure

```
systemd[1]: nginx.service: Main process exited, code=exited, status=1/FAILURE
```

HA Failover

```
pacemaker: Node cluster02 is now the DC
```

Hardware Alert

```
smartd: Device: /dev/sda, SMART Prefailure Attribute: 5 Reallocated_Sector_Ct
```

Dashboard

The ITOps dashboard provides:

- Key metrics: Total events, service, config, HA, hardware events
- Unique hosts count
- EPS gauge and time chart for rate monitoring
- Event Type distribution over time
- Top hosts, vendors, and programs
- Severity distribution and syslog facilities

- Live event stream with system context

Triggers

Trigger	Description
I TOps: HA Event	High availability failover/failback
I TOps: Hardware Event	Hardware alerts and failures
I TOps: Service Event	Service start/stop/restart
I TOps: Configuration Change	Config changes
I TOps: Resource Event	CPU/memory/disk thresholds