Zenoss
Foglight Agent

Custom Integrations

Why Zenoss from LightSpeed PM?

Foglight requires custom services to integrate with Zenoss. Without our custom cartridge these steps must be taken:

- Custom Event Driven Rule
  - Command Invocation
  - Actions
- Extensive Groovy Scripting for more control over sent events and other important metrics
- Defining Zenoss Fields in Foglight

Zenoss Integration With LightSpeed PM's Custom Cartridge

Advanced Rich UI for All Functionalities

Customizable Command Line Invocation Support

Customizable REST invocation Support

- Create/Update tickets
- Ability to export data
- Flexible parameter definitions
- Auto Annotate Alarms with returned information

Remote Administration of solution across servers

Decision Engine for total / precise control
- 20 levels of granularity
- Severity Level control

LightSpeed PM – Silver + Quest Partner

Zenoss – Highlights

Pattern Editor allows easy access to information related to the alarm

- No Groovy required
- Access to dozens of fields to easily provide values to parameters
- A dozen common operators available to easily avoid any coding

Use of Groovy scripts for power users

- Use of Groovy scripting with complete injected flow context
- Ability to reject/delay ticket generation

Persisted Queue so no events are lost

- Guaranteed delivery
- Keep history for rejected, failed and successful operations for total control
- Pause or delay control
- Consumer Thread settings/control to manage concurrency and volume

Zenoss Integration – Alarming Features

Auto Acknowledge Alarms

Alarm Flood Prevention

Alarm Transition Support

Can be Turned ON or OFF

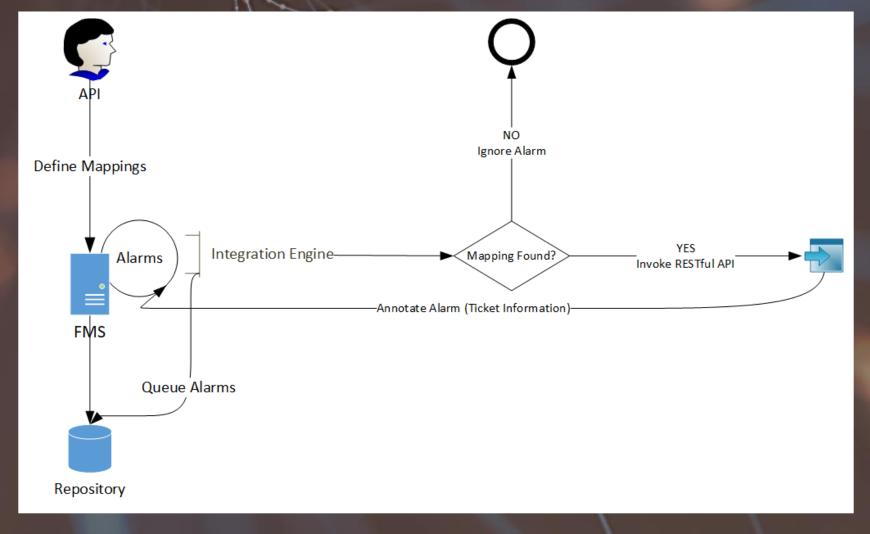Update tickets when alarm is transitioning from one severity to another.
Can be either to higher severity only or any transition

Close ticket only when the last alarm in transition has been cleared

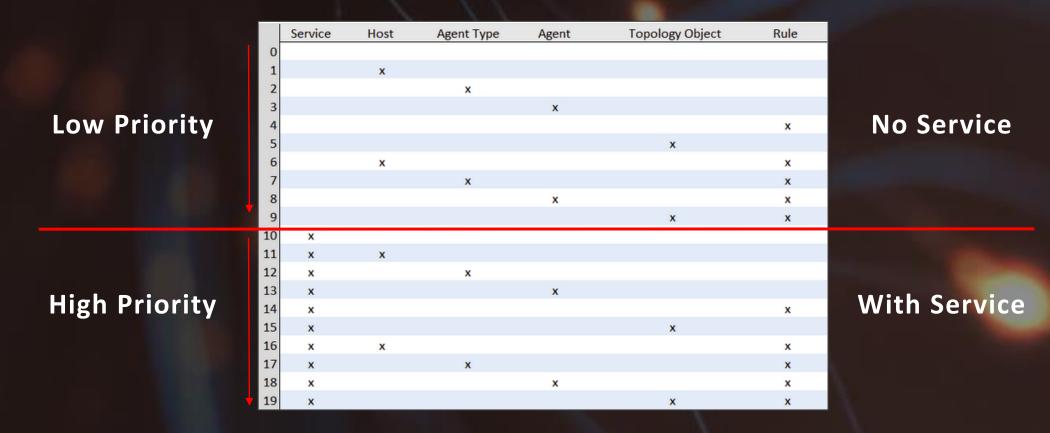All transition information is accessible from the Pattern Editor
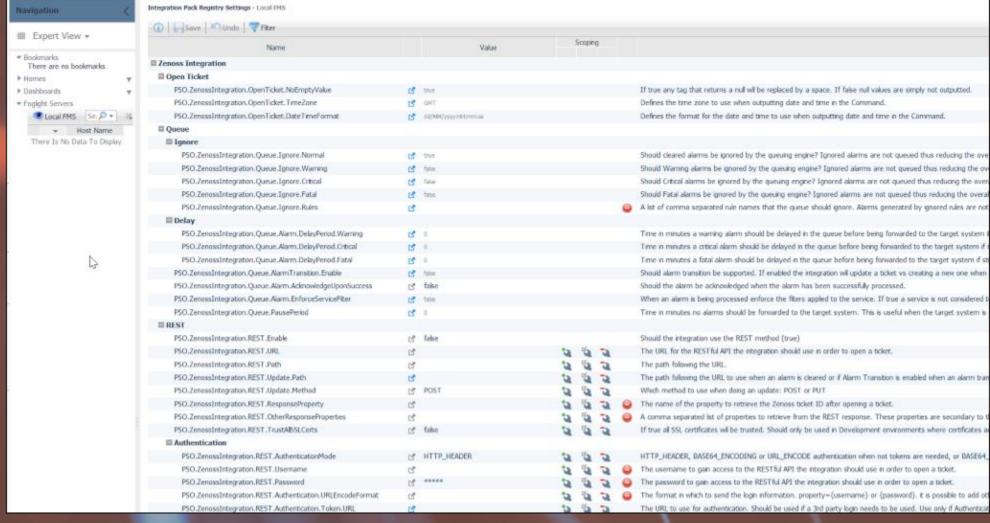
Zenoss Integration – RESTful API Flow
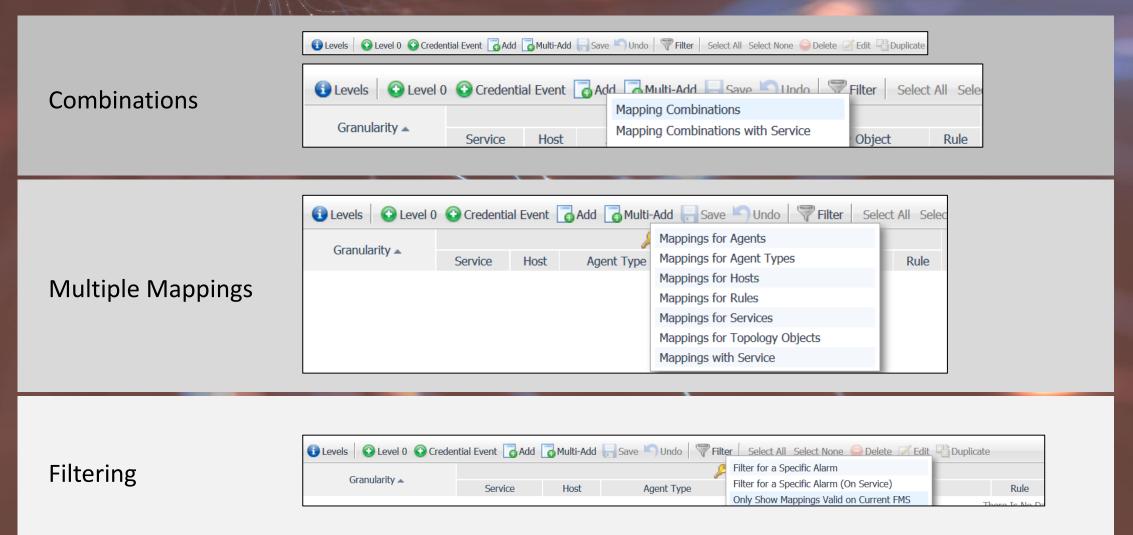
Zenoss Integration – Decision Engine

A rich UI within the solution presents the various mappings produced by the decision engine

Low Priority

No Service

	Service	Host	Agent Type	Agent	Topology Object	Rule
0						
1		x				
2			x			
3				x		
4						x
5					x	
6		x				x
7			x			x
8				x		x
9					x	x
10	x					
11	x	x				
12	x		x			
13	x			x		
14	x					x
15	x				x	
16	x	x				x
17	x		x			x
18	x			x		x
19	x				x	x

High Priority

With Service

Zenoss Integration – Changing Settings

Zenoss Integration – Mappings Editor

Combinations
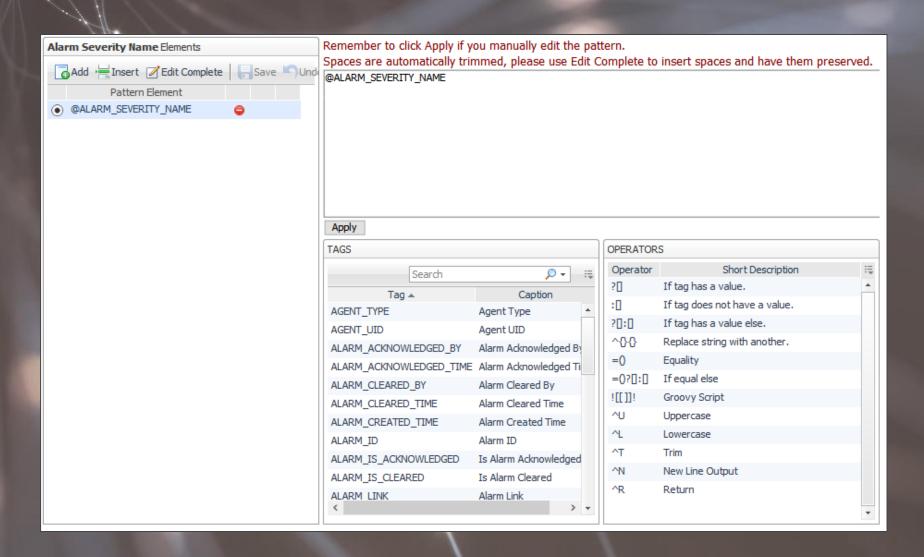

Multiple Mappings

Filtering

Zenoss
Integration
—

Field Editor

Zenoss Integration

—

Pattern Editor

Zenoss Integration

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System Requirements

	Minimum required FMS version	5.9.3

Supported Database Minimum Version	MS SQL	2008 v 10.0.1600 or later
	Oracle	9i R2
	MySQL	5.1.45
	PostgreSQL	9.4.0

Performance Monitoring customized to your unique environment

Ten plus years of providing Professional Services to Quest customers revealed these enhancements to be most requested modifications.

Let us take Foglight's out of the box capabilities and enhance for your unique environment.

Contact: Sales@LightSpeedPM.com