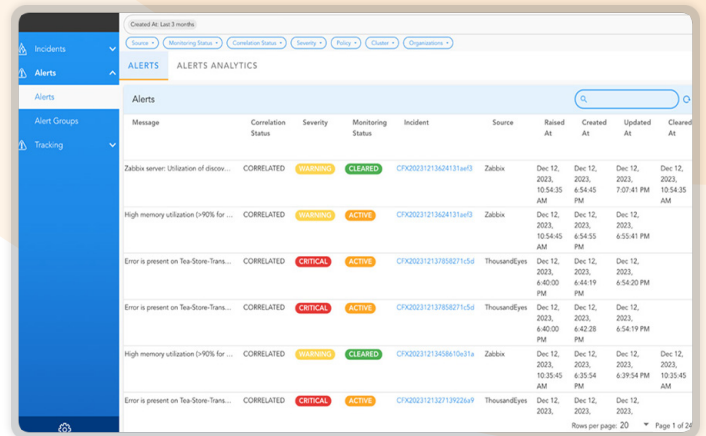


Fault Management

Ensure real-time detection, processing and automated remediation of faults from diverse networks

- ▶ Real-time fault detection and processing
- ▶ Automated remediation of faults
- ▶ Comprehensive data ingestion from various sources (SNMP, Syslogs, etc.)
- ▶ Advanced fault correlation and deduplication
- ▶ ITSM integration and eBonding for incident management
- ▶ Predictive Alerting
- ▶ Self-Healing Automation



Message	Correlation Status	Severity	Monitoring Status	Incident	Source	Raised At	Created At	Updated At	Cleared At
Zabbix server: Utilization of dis...	CORRELATED	WARNING	CLEARED	CFX00231213624131a0f5	Zabbix	Dec 12, 2023, 10:54:35 AM	Dec 12, 2023, 6:54:45 PM	Dec 12, 2023, 7:07:41 PM	Dec 12, 2023, 10:54:35 AM
High memory utilization (>90% for ...	CORRELATED	WARNING	ACTIVE	CFX00231213624131a0f5	Zabbix	Dec 12, 2023, 10:54:45 AM	Dec 12, 2023, 6:54:55 PM	Dec 12, 2023, 6:55:41 PM	
Error is present on Tea-Store-Trans...	CORRELATED	CRITICAL	ACTIVE	CFX002312137858271c5d	ThousandEyes	Dec 12, 2023, 6:40:00 PM	Dec 12, 2023, 6:44:19 PM	Dec 12, 2023, 6:54:20 PM	
Error is present on Tea-Store-Trans...	CORRELATED	CRITICAL	ACTIVE	CFX002312137858271c5d	ThousandEyes	Dec 12, 2023, 6:40:00 PM	Dec 12, 2023, 6:42:28 PM	Dec 12, 2023, 6:54:19 PM	
High memory utilization (>90% for ...	CORRELATED	WARNING	CLEARED	CFX00231213458615b31a	Zabbix	Dec 12, 2023, 10:35:45 AM	Dec 12, 2023, 6:35:54 PM	Dec 12, 2023, 6:39:54 PM	Dec 12, 2023, 10:35:45 AM
Error is present on Tea-Store-Trans...	CORRELATED	CRITICAL	ACTIVE	CFX0023121327139226a9	ThousandEyes	Dec 12, 2023,	Dec 12, 2023,	Dec 12, 2023,	

SNMP Traps Processing

- ▶ SNMP v2c, v3
- ▶ Auto MIB Compilation
- ▶ Trap Filtering

Syslogs processing, retrieval

- ▶ Real-time Syslog ingestion
- ▶ Syslog Enrichment
- ▶ Reasoning Lookup

Maintenance Support

- ▶ Fault suppression during maintenance
- ▶ Maintenance window reconciliation with ITSM (ServiceNow)

Webhook & Kafka Processing

- ▶ Real-time HTTP event ingestion
- ▶ Real-time message/Kafka processing
- ▶ Payload enrichment

X-Domain Correlation

- ▶ Fault deduplication
- ▶ Cross-domain correlation
- ▶ Auto RCA

ITSM Integration/eBonding

- ▶ Auto Incident creates/updates
- ▶ Bi-directional integration
- ▶ E-Bonding to other Ticketing systems