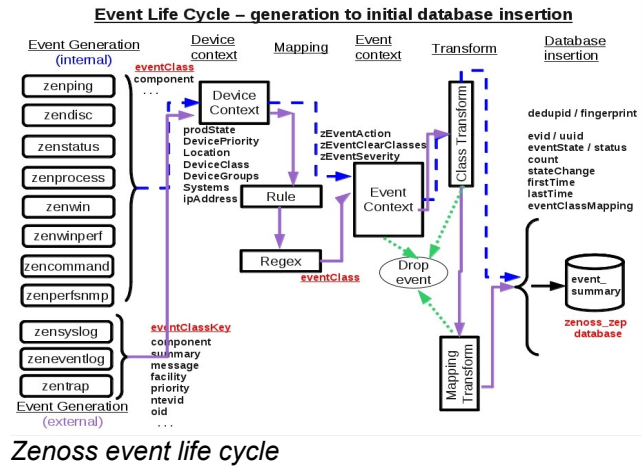


Zenoss 4 Event Management Workshop

Zenoss provides comprehensive Open Source network and systems management.

Status	Severity	Resource	Component	Event Class	Summary	First Seen	Last Seen	Count	Agent
0	Info	win2003.class...	win2003.class.example.org is DOWN	StatusPrio...	win2003.class.example.org is DOWN	2015-01-31 08:01:09	2015-01-31 08:01:09	2315	zenping
0	Info	ec2-54-240-248-193.us-west-1.compute.amazonaws.com is DOWN	ec2-54-240-248-193.us-west-1.compute.amazonaws.com is DOWN	StatusPrio...	ec2-54-240-248-193.us-west-1.compute.amazonaws.com is DOWN	2015-01-31 08:02:09	2015-01-31 08:01:09	3	zenping
0	Info	zenos.class...	Security - pem_.../cert/auth/ authentication failure; login+pin+pin value=1237 valid...	SecurityS...	zenos.class.example.org is DOWN	2015-01-31 12:30:20	2015-01-31 12:30:20	1	zenping
0	Info	zenos.class...	zenos.class.example.org is DOWN	StatusPrio...	zenos.class.example.org is DOWN	2015-12-19 05:48:35	2015-01-31 16:44:50	480	zenping
0	Info	zenos.class...	IP Service ssh is down	StatusPrio...	IP Service ssh is down	2015-01-31 08:20:37	2015-01-31 08:20:37	2	zenstatus
0	Info	zenos.class...	test conn...	CmdExec...	threshold of observedTFS00 violated: current value 22.000000	2015-01-31 08:04:20	2015-01-31 08:04:20	1	zencommand
0	Info	localhost	zenosmolder	StatusPrio...	localhost zenosmolder heartbeat failure	2015-01-31 08:04:40	2015-01-31 08:04:40	1235	zenosmolder
0	Info	zenos.class...	Unable to read processors on device zenos7.class.example.org; Timeout...	StatusPrio...	Unable to read processors on device zenos7.class.example.org; Timeout...	2015-12-19 05:45:40	2015-01-31 10:42:20	11	zenprocess
0	Info	zenos.class...	SNMP agent down - no response received	StatusPrio...	SNMP agent down - no response received	2015-12-19 05:47:26	2015-01-31 10:21:02	9	zenperfsm
0	Info	group-100-02...	threshold of high utilization exceeded: current value 11111111.110000	PerfInter...	threshold of high utilization exceeded: current value 11111111.110000	2015-01-31 08:04:20	2015-01-31 08:04:20	1	zenperfsm
0	Info	group-100-02...	threshold of high utilization exceeded: current value 11111111.110000	PerfInter...	threshold of high utilization exceeded: current value 11111111.110000	2015-01-31 08:04:20	2015-01-31 08:04:20	1	zenperfsm
0	Info	group-100-02...	threshold of high utilization exceeded: current value 11111111.110000	PerfInter...	threshold of high utilization exceeded: current value 11111111.110000	2015-01-31 08:04:20	2015-01-31 08:04:20	1	zenperfsm
0	Info	group-100-02...	threshold of high utilization exceeded: current value 11111111.110000	PerfInter...	threshold of high utilization exceeded: current value 11111111.110000	2015-01-31 08:04:20	2015-01-31 08:04:20	1	zenperfsm
0	Info	EC2Instance...	No data returned for command	CmdPrio...	No data returned for command	2015-01-31 08:01:02	2015-01-31 08:01:02	4	zencommand
0	Info	localhost	zenactiond	AppPrio...	Error executing action:zen42_email_trap_su on set[Jane.Smyth@skills...]	2015-01-31 08:01:16	2015-01-31 08:01:16	1	zenactiond
0	Info	zenos.class...	Did not receive identification string from 192.168.16.42	Unknown	Did not receive identification string from 192.168.16.42	2015-01-31 08:02:25	2015-01-31 08:02:25	38420	zenping

Zenoss event console



Zenoss event life cycle

The purpose of this workshop is to understand the underlying architecture of the Zenoss events subsystem, by completing a series of exercises designed to demonstrate many of the more subtle features of Zenoss. Logging and debugging techniques will also be discussed.

The aim of the workshop is to spend 90% of the time working hands-on. **Brief** introduction sessions will be conducted for each unit and the instructor will be available throughout to assist and answer questions. The companion paper, "Event Management for Zenoss Core 4", freely available at <http://www.skills-1st.co.uk/papers/jane/zenoss4-events/>, provides the in-depth information.

It is assumed that the participant starts with at least an overview knowledge of Zenoss. By the end of the workshop, participants should have a thorough understanding of Zenoss events and a large number of working examples.

Workshop contents (3 days):

- Zenoss event architecture
- Events generated by Zenoss
- Syslog events
- Managing Windows event logs
- Zenoss event mapping
- Event transforms
- Testing and debugging
- Zenoss and SNMP
- Email alerting and automation with Notifications and Triggers
- Accessing events with the JSON API

Workshop price: £1200 (excluding VAT) Location: UK, easy reach from Heathrow airport
For bookings, contact: office@skills-1st.co.uk Tel: +44 (0) 1628 782565
More information about Skills 1st courses: <http://www.skills-1st.co.uk/products/courses/>