

# Zenoss FastStart Workshop

## Updated for Zenoss 3

Zenoss provides comprehensive Open Source network and systems management.

The purpose of this workshop is to get delegates started with Zenoss. The product will be installed in a VMware environment and the main functions of Zenoss will be explored through a series of practical exercises, using a combination of real and virtual devices.

### Discovery

Zenoss can discover specific devices, any devices on a given network, and ranges of devices. They can be classified into different types (such as Router, Linux Server); they can also be displayed on a network map.

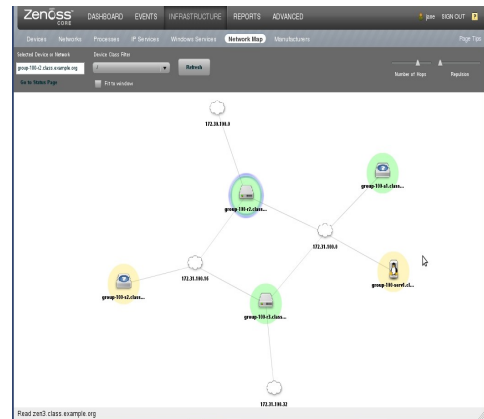
### Availability

Availability polling can use ping, SNMP, WMI and ssh commands. In addition, TCP/UDP ports can be checked, Windows and Unix/Linux processes can be monitored along with Windows services.

### Events



Status	Severity	Device	Owner	Component	Event Class	Summary	First Seen	Last Seen	Count
OK	Warning	zenoss.class.example.org		Availability	Availability test - status CRITICAL	2011-01-28 11:32:30	2011-01-28 11:32:36	18	
OK	Warning	zenoss.class.example.org		Part Filesystem	disk space threshold 88.9% used (	2010-12-22 10:06:26	2011-01-28 11:31:39	1923	
OK	Warning	zenoss.class.example.org		snmpd	Device: idevada [BAT] 2 Office smc	2011-01-17 10:34:19	2011-01-28 11:04:19	528	
OK	Warning	zenoss.class.example.org		su	FAILED SU (the root) jane an idevada	2010-12-24 11:01:12	2010-12-24 11:01:12	1	
OK	Warning	zenoss.class.example.org		snmp	SNMP agent down	2011-01-28 11:32:21	2011-01-28 11:32:21	1	
OK	Warning	zenoss.class.example.org		named	transfer of 16.172a-addr.arpa from	2011-01-28 11:32:19	2011-01-28 11:32:19	1	
OK	Warning	zenoss.class.example.org		calc.exe	Process not running: calc.exe	2010-12-24 10:17:45	2010-12-24 11:12:04	21	
OK	Warning	zenoss.class.example.org		snmptrap	snmp trap snmp_linkDown	2010-12-24 10:14:28	2010-12-24 10:14:28	6	
OK	Warning	zenoss.class.example.org		Part Filesystem	disk space threshold 88.9% used (	2011-01-28 11:31:48	2011-01-28 11:31:39	786	
OK	Warning	zenoss.class.example.org		guruplug.skills-1	threshold of low swap not met: cur	2011-01-28 11:26:39	2011-01-28 11:31:39	2	
OK	Warning	zenoss.class.example.org		Part Filesystem	disk space threshold 92.7% used (	2011-01-17 08:56:10	2011-01-28 11:31:39	3155	
OK	Warning	zenoss.class.example.org		Part Swap	threshold of usersThresh exceeded	2011-01-07 09:55:30	2011-01-28 11:31:39	3185	
OK	Warning	zenoss.class.example.org		sshd	Did not receive identification string	2011-01-28 11:29:54	2011-01-28 11:32:56	7	
OK	Warning	zenoss.class.example.org		Security	Login attempt by MICROSOFT_AU	2011-01-17 12:39:32	2011-01-28 11:32:56	2234	



The Zenoss Event Console provides several views into the events database, filtered by device, event type or configured for a particular user. Events can be Acknowledged or Cleared and automation can be setup to alert via email or pager. Event actions can also be created.

### Performance and reporting

Zenoss provides out-of-the-box collection of basic performance data which can be further customised. Standard performance graphs can be enhanced and customised reports can be created to augment those provided by Zenoss.

The workshop aims for at least 80% hands-on time.

No previous knowledge of Zenoss is assumed. By the end of the workshop, participants should have a working Zenoss installation with basic customisation and an appreciation of how to further customise for their own environment.

Workshop price: £400 (excluding VAT) Location: UK, easy reach from Heathrow airport

For bookings, contact: [office@skills-1st.co.uk](mailto:office@skills-1st.co.uk) Tel: +44 (0) 1628 782565

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