



Technical Tip 37

Zenoss setup for SMS Comfort

Zenoss is an open source IT management solution. To connect Zenoss to SMS comfort you need to apply the following.



Preparing: SMScomfort en Zenoss

Install SMS comfort and Zenoss.

For more info about Zenoss go to <http://www.zenoss.com/>

The screenshot shows the Zenoss web interface. On the left, there is a 'Resources' section with links to webinars, guides, and forums. Below that is a 'Device Issues' section with a table of devices and their event counts. On the right, there is a 'Locations' map of the world. At the bottom right, there is a 'Zenoss Issues' table showing daemon status.

Device	Events
vpn-client18.zenoss.loc	0
vpn-client12.zenoss.loc	1
vpn-client10.zenoss.loc	1
w2k8-dev-vm01.zenoss.loc	0
vpn-client19.zenoss.loc	0
vpn-client15.zenoss.loc	0

Device	Daemon	Seconds
localhost	zenping	2837162
localhost	zensyslog	2837161
localhost	zentrap	2837151

Step 1: Install SMS comfort and Zenoss



Step 2: Setup SMTP settings

You can send alerts to users through email (SMTP) or pager (SNPP). Many operating systems include an SMTP server with their distributions. If your operating system does not include a mail server, you must install one or specify a separate SMTP server in the system settings. Many pagers can accept messages through email, but Zenoss also provides the option of sending pages via SNPP if you specify an SNPP server in settings.

State at time: 2010/04/28 16:58:36	
Instance Identifier	Zenoss
SMTP Host	localhost
SMTP Port (usually 25)	25
SMTP Username (blank for none)	
SMTP Password (blank for none)	
From Address for Emails	test@test.com
Use TLS?	<input type="checkbox"/>
Page Command	\$ZENHOME/bin/zensnpp
Dashboard Production State Threshold	1000
Dashboard Priority Threshold	2

Step 3: Define and Enable and Create the Content of the Alert.

State at time: 2010/04/16 17:18:08	
Message (or Subject)	
[zenoss] %(device)s %(summary)s	
Body	
Device: %(device)s Component: %(component)s Severity: %(severityString)s Time: %(firstTime)s Message: %(message)s Event Detail	
Clear Message (or Subject)	
[zenoss] CLEAR: %(device)s %(clearOrEventSummary)s	
Clear Body	
Event: '(summary)s' Cleared by: '(clearSummary)s' At: '(clearFirstTime)s Device: %(device)s Component: %(component)s Severity: %(severityString)s Message:	
Save	



Step 4: Editing a ZenUser.

Enter an email address in the following form: recipient@computer name.
The recipient needs to be the mobile number of the recipient and the computer name will be the IP address or DNS name of the computer to which SMS comfort has been installed.

The screenshot shows the 'Edit' form for a ZenUser. The form is titled 'State at time: 2009/12/14 06:03:57'. It contains the following fields and options:

- New Password: [Text input] [Reset Password]
- Confirm New Password: [Text input]
- Roles: [Manager] [ZenManager] [ZenUser]
- Groups: [Text input]
- Email: +32477xxxxxx@localhost
- Pager: [Text input]
- Default Page Size: 40
- Default Admin Role: ZenUser
- Default Admin Level: 1
- Network Map Start Object: [Text input]
- Enter your password to confirm changes: [Text input with masked characters] [Save]

Send an sms testmail.