

笔者之所以选择 cacti 是因为它具有强大的报警功能，下面我们看一下 cacti 下邮件报警的设置方法

打开 “Console -----Settings-----Alerting/Thold” （具体设置方法在此就不多做解释了，图上面的文字已经说明）

General Paths Poller Graph Export Visual Authentication **Alerting/Thold** Misc Mail / DNS

**Cacti Settings (Alerting/Thold)**

**General**

**Disable all thresholds**  
Checking this box will disable alerting on all thresholds. This can be used when it is necessary to perform maintenance on your network. ☐ Disable all thresholds

**Base URL**  
Cacti base URL:

**Syslogging**  
These messages will be sent to your local syslog. If you would like these sent to a remote box, you must setup your local syslog to do so. ☐ Syslogging

**Syslog Level**  
This is the priority level that your syslog messages will be sent as.

**Syslog Facility**  
This is the facility level that your syslog messages will be sent as.

**Thresholds per page**  
Number of thresholds to display per page:

**Log Threshold Breaches**  
Enable logging of all Threshold failures to the Cacti Log. ☐ Log Threshold Breaches

**Log Threshold Changes**  
Enable logging of all Threshold changes to the Cacti Log. ☐ Log Threshold Changes

**Default Alerting Options**

**Dead Hosts Notifications**  
Enable Dead/Recovering host notification. ☒ Dead Hosts Notifications

**Dead Host Notifications Email**  
This is the email address that the dead host notifications will be sent to.  邮件接收者

**Send alerts as text**  
If checked, this will cause all alerts to be sent as plain text emails with no graph. The default is HTML emails with the graph embedded in the email. ☒ Send alerts as text

**Weekend exemptions**  
If this is checked, thold will not run on weekends. ☐ Weekend exemptions

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**Default Trigger Count**  
Number of consecutive times the data source must be in breach of the threshold for an alert to be raised:

**No Alerting**  
Repeat alert after specified number of cycles:

**Alert Text Message**  
This is the message that will be displayed at the top of all threshold alerts (SSE). One MAX HTML is allowed, but will be removed for text only emails. There are several descriptors that may be used:  
<DESCRIPTION> <HOSTNAME> <TIME> <URL> <GRAPHID> <CURRENTVALUE> <THRESHOLDNAME> <DSNAME> <SUBJECT> <GRAPH>

**Default Baseline Options**

**Baseline notifications**  
Enable sending alert for baseline notifications. ☒ Baseline notifications

**Default Baseline Trigger Count**  
Number of consecutive times the data source must be in breach of the calculated baseline threshold for an alert to be raised:

**Baseline reference in the past default**  
This is the default value used in creating thresholds or templates:

**Baseline time range default**  
This is the default value used in creating thresholds or templates:

**Baseline deviation percentage**  
This is the default value used in creating thresholds or templates:

**Emailing Options**

**From Email Address**  
This is the email address that the threshold will appear from:  发送邮件的地址

**From Name**  
This is the actual name that the threshold will appear from:  发送邮件地址的名字

General	Paths	Polter	Graph Export	Visual	Authentication	Alerting/Thold	Misc	Mail / DNS
<b>Cartl Settings (Mail / DNS)</b>								
<b>Smtp Options</b>								
<b>Test Email</b>		136202...@139.com <span style="color: red;">测试邮件地址</span>						
This is a email account used for sending a test message to ensure everything is working properly.								
<b>Mail Service</b>		SMTP						
Which mail service to use in order to send mail								
<b>From Email Address</b>		136202...@139.com <span style="color: red;">邮件源地址</span>						
This is the email address that the email will appear from.								
<b>From Name</b>		136202...@139.com						
This is the actual name that the email will appear from.								
<b>Word Wrap</b>		120						
This is how many characters will be allowed before a line in the email is automatically word wrapped. 0 = Disabled								
<b>Sendmail Options</b>								
<b>Sendmail Path</b>		/usr/sbin/sendmail <span style="color: red;">无论用哪种方式选择发送邮件，系统中必须安装有sendmail(sendmail不必启动)</span>						
This is the path to sendmail on your server. (Only used if Sendmail is selected as the Mail Service)		<span style="color: green;">(OK FILE FOUND)</span>						
<b>SMTP Options</b>								
<b>SMTP Hostname</b>		smtp.139.com <span style="color: red;">用于发送邮件的SMTP服务器地址</span>						
This is the hostname/IP of the SMTP Server you will send the email to.								
<b>SMTP Port</b>		25						
This is the port on the SMTP Server that SMTP uses.								
<b>SMTP Username</b>		136202... <span style="color: red;">用于发送邮件的账户和密码</span>						
This is the username to authenticate with when sending via SMTP. (Leave blank if you do not require authentication)								
<b>SMTP Password</b>		●●●●●●●●●● ●●●●●●●●●●						
This is the password to authenticate with when sending via SMTP. (Leave blank if you do not require authentication)								
<b>DNS Options</b>								
<b>Primary DNS IP Address</b>		202.106.0.20 <span style="color: red;">设置一个能正常解析的DNS</span>						
Enter the primary DNS IP Address to utilize for reverse lookups.								
<b>Secondary DNS IP Address</b>								
Enter the secondary DNS IP Address to utilize for reverse lookups.								
<b>DNS Timeout</b>		500						
Please enter the DNS timeout in milliseconds. Cartl uses a PHP based DNS resolver.								