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Alarm De-Duplikation

[Home](#)

### Nodes with Pending Problems

demo.opennms.eu	has 1 alarm (2 days)
yum.opennms.eu	has 1 alarm (2 days)
debian.opennms.eu	has 1 alarm (2 days)
td.opennms.eu	has 1 alarm (2 days)
bingo.opennms.eu	has 1 alarm (2 days)
mirror.opennms.eu	has 1 alarm (2 days)
ocacheck.opennms.eu	has 1 alarm (2 days)
ofe	has 1 alarm (2 days)

## Nodes with Outages

demo.opennms.eu (2 days)  
yum.opennms.eu (2 days)  
debian.opennms.eu (2 days)  
td.opennms.eu (2 days)  
bingo.opennms.eu (2 days)  
mirror.opennms.eu (2 days)  
ocacheck.opennms.eu (2 days)

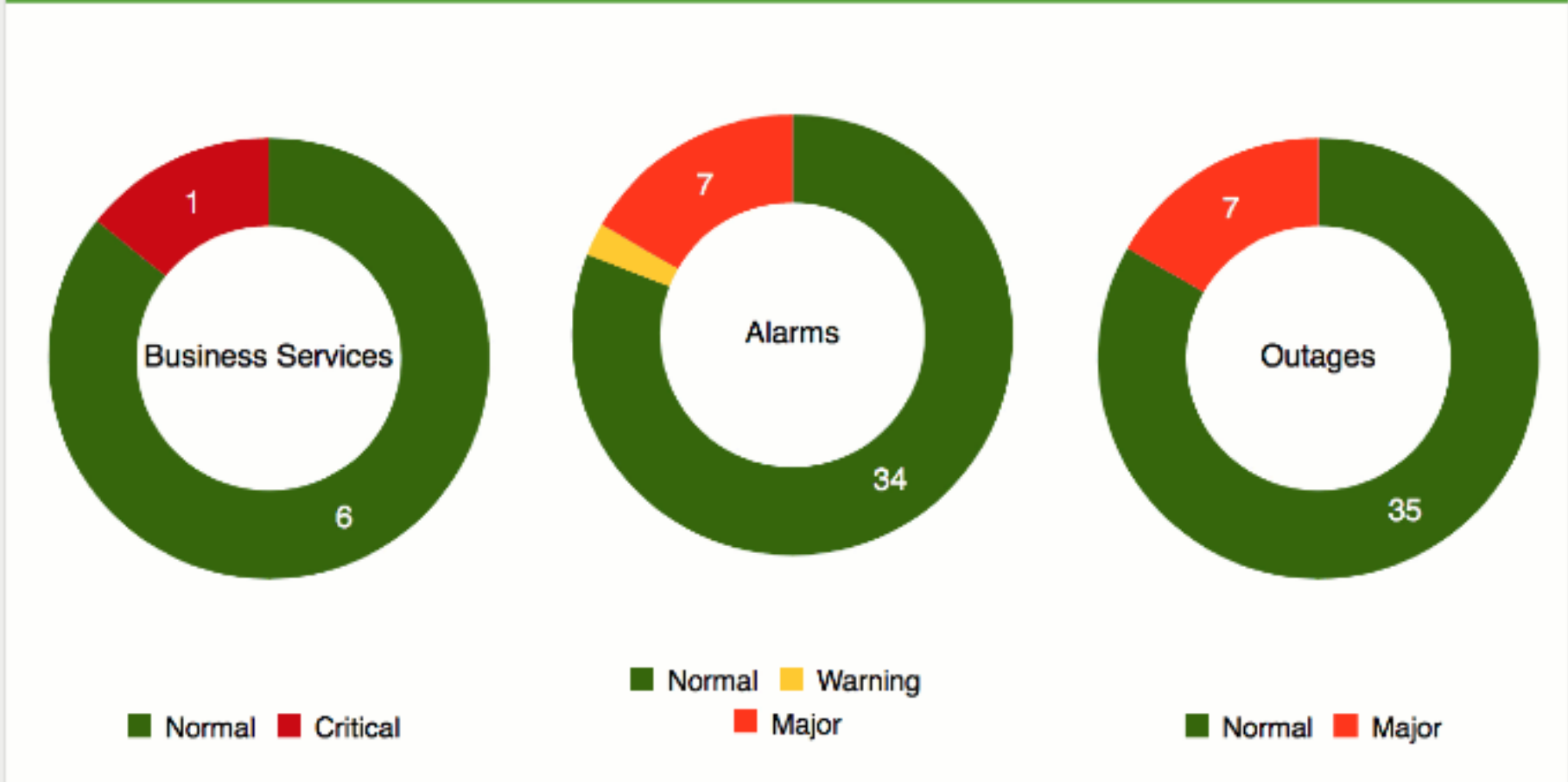
### Business Services with Pending Problems

Demo System EU


## Applications with Pending Problems

There are no pending problems.

## Status Overview





## Trend



### Nodes with Outages


7 Nodes with Outage(s)






### Severity Distribution


[Go to Alarms Page](#)






### Alarms Occurrence


0 New Alarm(s)







### Alarms Unacknowledged


9 Unacknowledged Alarm(s)






### Outages Occurrence








### Outages Current




## Notifications

-  You have no outstanding notices
-  There are no outstanding notices
-  On-Call Schedule


## Resource Graphs

Type the node label




## KSC Reports

Type the KSC report name



Quick Search

**Node ID:**




**Node label like:**

**TCP/IP Address like:**

or

**Providing service:**



## Nodes with Pending Problems

demo.opennms.eu	has 1 alarm (2 days)
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## Nodes with Outages

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bingo.opennms.eu (2 days)  
mirror.opennms.eu (2 days)  
ocacheck.opennms.eu (2 days)

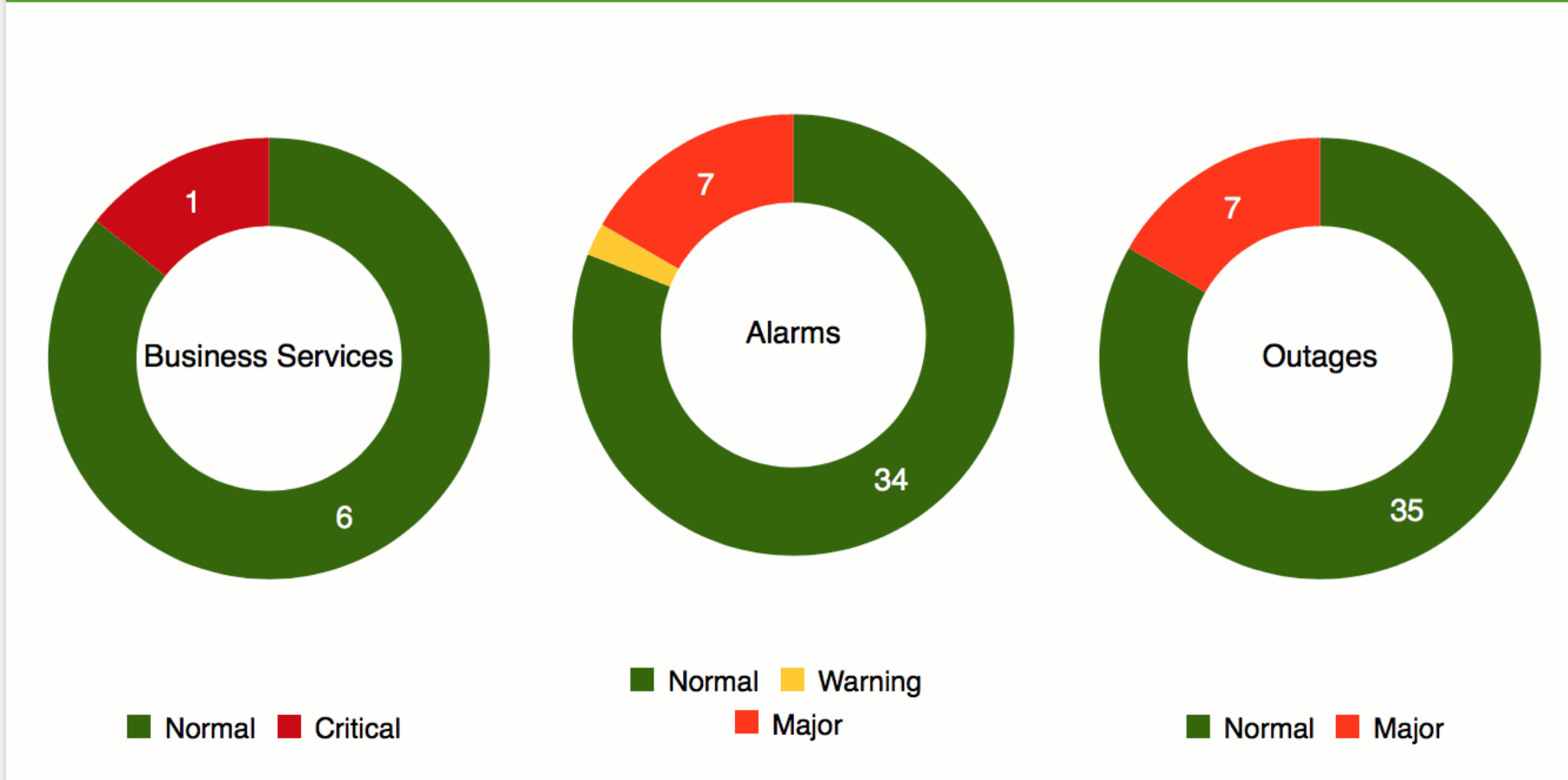
## Business Services with Pending Problems

Demo System EU

## Applications with Pending Problems

There are no pending problems.




## Status Overview



## Trend


The dashboard displays two metrics in the top row. The first metric, 'Nodes with Outages', is represented by a flame icon and a green progress bar that is approximately 70% full. Below it, the text '7 Nodes with Outage(s)' is shown. The second metric, 'Severity Distribution', is represented by a gauge icon and a green progress bar that is approximately 70% full. Below it, the text 'Go to Alarms Page' is shown. The bottom row contains two metrics. The first, 'Alarms Occurrence', is represented by a bell icon and a green progress bar that is approximately 70% full. Below it, the text '0 New Alarm(s)' is shown. The second, 'Alarms Unacknowledged', is represented by a bell icon and a green progress bar that is approximately 70% full. Below it, the text '9 Unacknowledged Alarm(s)' is shown. The bottom row also contains two metrics. The first, 'Outages Occurrence', is represented by an exclamation mark icon and a green bar chart showing five bars of varying heights. Below it, the text '0 New Alarm(s)' is shown. The second, 'Outages Current', is represented by an exclamation mark icon and a green progress bar that is approximately 70% full. Below it, the text '9 Unacknowledged Alarm(s)' is shown.

## Notifications

-  You have no outstanding notices
  -  There are no outstanding notices
  -  On-Call Schedule


## Resource Graphs

Type the node label



## KSC Reports

Type the KSC report name

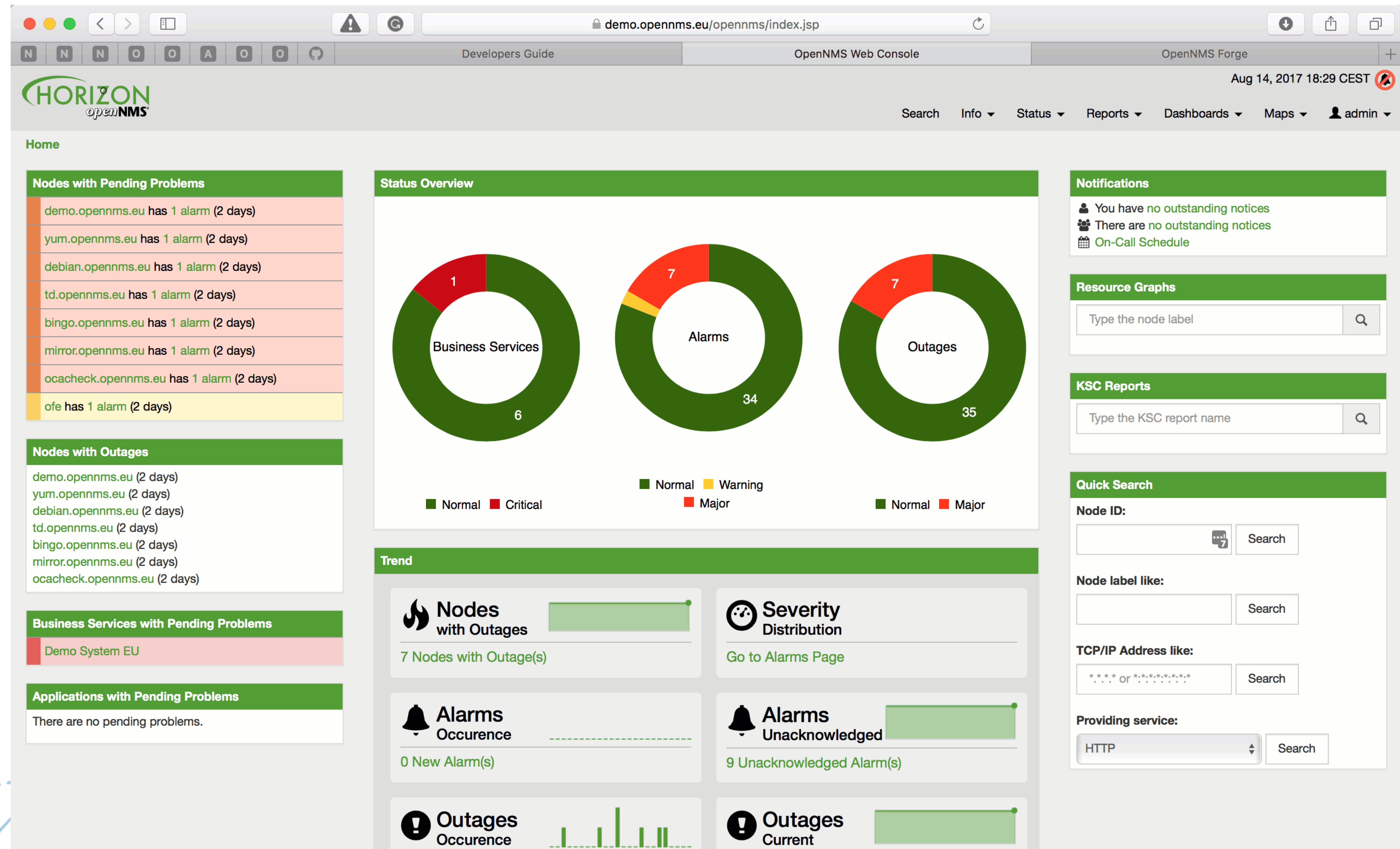


Quick Search

<b>Node ID:</b>	
<input type="text"/>	<input type="button" value="Search"/>
<b>Node label like:</b>	
<input type="text"/>	<input type="button" value="Search"/>
<b>TCP/IP Address like:</b>	
<input type="text" value="* * * or * * * * *"/>	<input type="button" value="Search"/>
<b>Providing service:</b>	
<input type="text" value="HTTP"/>	<input type="button" value="Search"/>

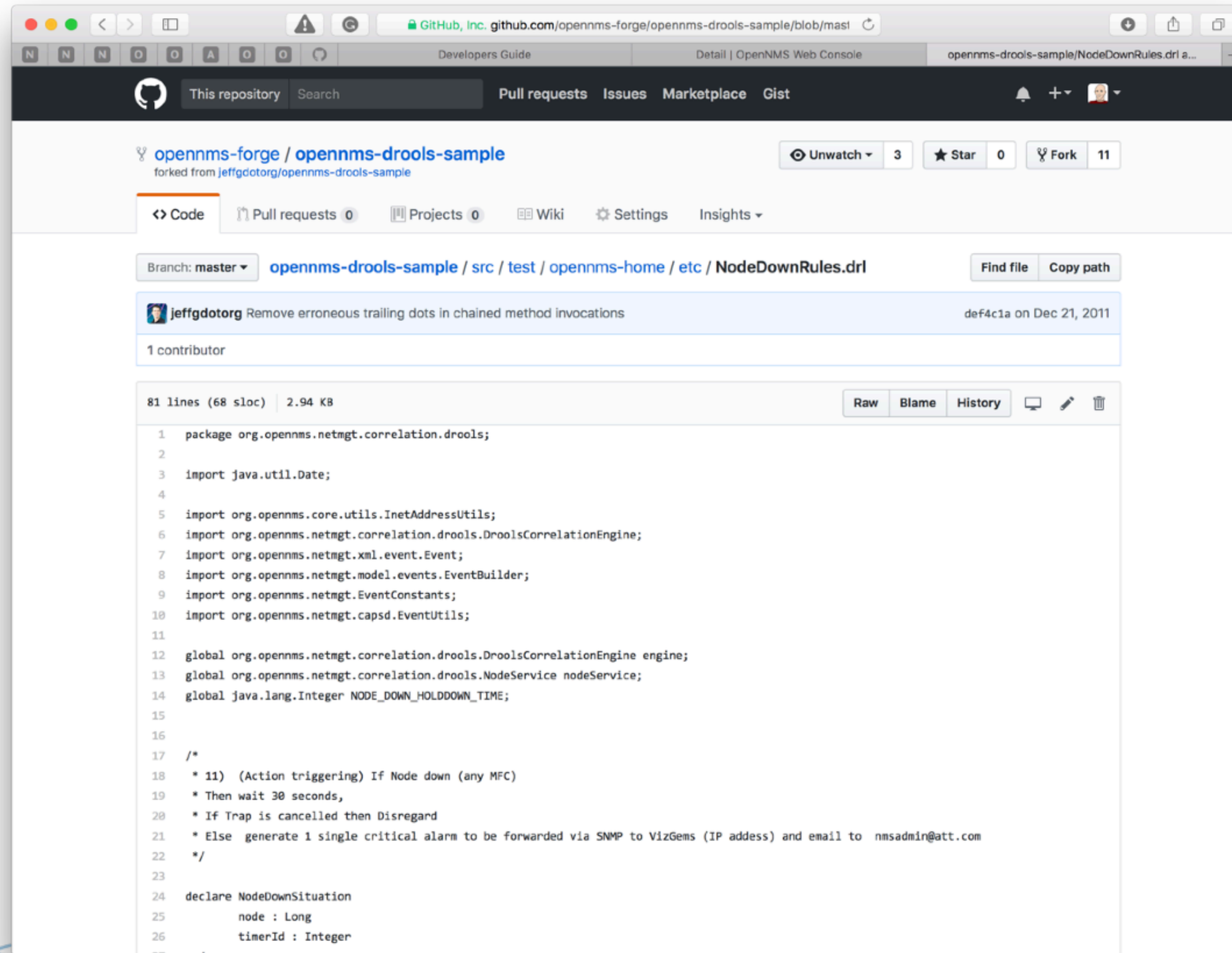


# Alarm De-Duplikation





# Complex Alarm Correlation - Drools



The screenshot displays a GitHub repository page for 'opennms-forge / opennms-drools-sample'. The repository is forked from 'jeffgdotorg/opennms-drools-sample'. The commit history shows a commit by 'jeffgdotorg' titled 'Remove erroneous trailing dots in chained method invocations' with commit hash 'def4c1a' on Dec 21, 2011. The file 'NodeDownRules.drl' is selected, showing 81 lines (68 sloc) and 2.94 KB. The code content is as follows:

```
1 package org.opennms.netmgt.correlation.drools;
2
3 import java.util.Date;
4
5 import org.opennms.core.utils.InetAddressUtils;
6 import org.opennms.netmgt.correlation.drools.DroolsCorrelationEngine;
7 import org.opennms.netmgt.xml.event.Event;
8 import org.opennms.netmgt.model.events.EventBuilder;
9 import org.opennms.netmgt.EventConstants;
10 import org.opennms.netmgt.capsd.EventUtils;
11
12 global org.opennms.netmgt.correlation.drools.DroolsCorrelationEngine engine;
13 global org.opennms.netmgt.correlation.drools.NodeService nodeService;
14 global java.lang.Integer NODE_DOWN_HOLDDOWN_TIME;
15
16
17 /*
18  * 11) (Action triggering) If Node down (any MFC)
19  * Then wait 30 seconds,
20  * If Trap is cancelled then Disregard
21  * Else generate 1 single critical alarm to be forwarded via SNMP to VizGems (IP address) and email to nmsadmin@att.com
22  */
23
24 declare NodeDownSituation
25     node : Long
26     timerId : Integer
27 end
```