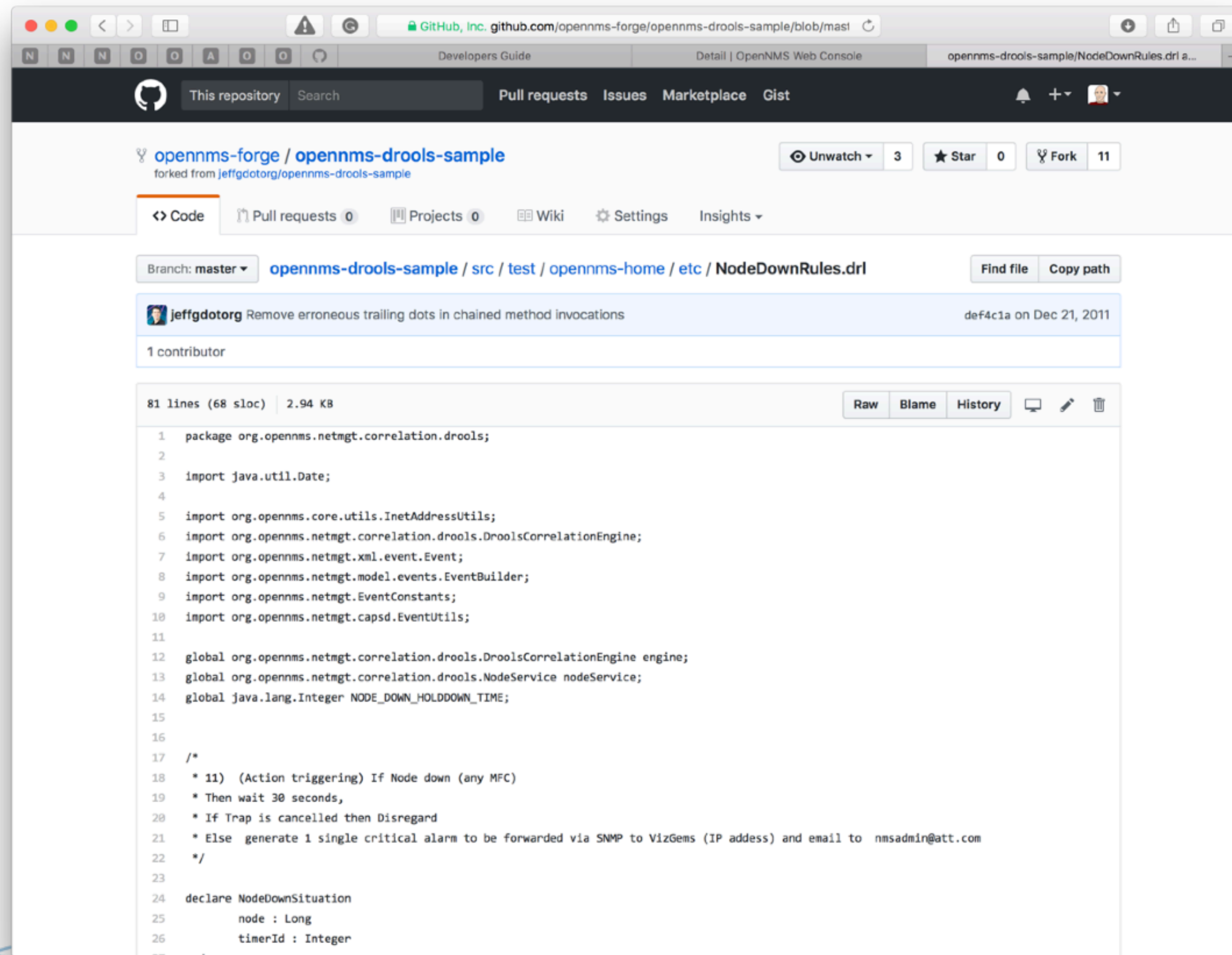


Complex Alarm Correlation - Drools



The screenshot displays a GitHub repository page for `opennms-forge / opennms-drools-sample`. The repository is forked from `jeffgdotorg/opennms-drools-sample`. The file path shown is `opennms-drools-sample / src / test / opennms-home / etc / NodeDownRules.drl`. The commit message is "Remove erroneous trailing dots in chained method invocations" by `jeffgdotorg` on Dec 21, 2011. The file is 81 lines (68 sloc) and 2.94 KB. The code is a Drools rule for node down detection.

```
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
```

