**Suricata - Feature #966**

**scan-build support in the buildbot**

09/18/2013 04:32 AM - Victor Julien

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>OISF Dev</td>
</tr>
<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
<td>QA</td>
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<td>Effort:</td>
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<td>Difficulty:</td>
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**Description**

Clang's scan-build is a very useful code analyzer. It outputs to html, but it also prints to the screen.

* e.g.

```c
util-radix-tree.c:733:42: warning: Call to 'malloc' has an allocation size of 0 bytes
    if ( (inter_node->netmasks = SCMalloc((node->netmask_cnt - i) *
       ^~~~~~~~~~~~~~~~~~~~~~~~~
./util-mem.h:166:14: note: expanded from:
             ptrmem = malloc((a)); \
             ^~~~
1 warning generated.
```

Think it would be good to make sure we are scan-build clean and then make it part of the prscript slave.

**History**

**#1 - 08/08/2018 09:15 PM - Eric Leblond**
- Assignee changed from Eric Leblond to OISF Dev

**#2 - 09/08/2021 02:36 PM - Philippe Antoine**
- Target version changed from BuildBot to QA

**#3 - 11/26/2021 11:04 AM - Victor Julien**
- Status changed from Assigned to Closed

scan-build is being run as part of private QA