

# Security #7195 CLOSED



## datasets: rule with unset makes suricata abort

Added by Philippe Antoine over 1 year ago. Updated over 1 year ago.



<b>Status:</b>	Closed	<b>Git IDs:</b>	e47598110a557bb9f87ea498d85ba91a45bb0cb6
<b>Priority:</b>	Normal	<b>Severity:</b>	HIGH
<b>Assignee:</b>	Philippe Antoine	<b>Disclosure Date:</b>	
<b>Target version:</b>	8.0.0-beta1		
<b>Affected Versions:</b>			
<b>Label:</b>			
<b>CVE:</b>	2024-45795		

### Description

Running SV datasets-03-set test with added rule

```
diff --git a/tests/datasets-03-set/test.rules b/tests/datasets-03-set/test.rules
index 1d99df9d..327c774a 100644
--- a/tests/datasets-03-set/test.rules
+++ b/tests/datasets-03-set/test.rules
@@ -1,2 @@
 alert dns any any -> any any (dns.query; dataset:set,dns-seen, type string; sid:1;)
+alert dns any any -> any any (dns.query; content: "example"; dataset:unset,dns-seen, type string; s
```

triggers the abort in DetectDatasetBufferMatch because we get DETECT\_DATASET\_CMD\_UNSET

### Subtasks 1 (0 open — 1 closed)

Security #7196: datasets: rule with unset makes suricata abort (7.0.x backport)	Closed	Philippe Antoine	...
---------------------------------------------------------------------------------	--------	------------------	-----

### Related issues 1 (1 open — 0 closed)

Related to Suricata - Feature #5576: Dataset is setting data despite the signature being a complete match	In Review	Philippe Antoine	...
-----------------------------------------------------------------------------------------------------------	-----------	------------------	-----

- History
- Notes
- Property changes

Updated by Philippe Antoine over 1 year ago Like ... #1

- Related to Feature #5576: Dataset is setting data despite the signature being a complete match added

Updated by OISF Ticketbot over 1 year ago Like ... #2

- Subtask #7196 added

Updated by OISF Ticketbot over 1 year ago Like ... #3

- Label deleted (Needs backport to 7.0)

Updated by Philippe Antoine over 1 year ago Like ... #4

- **Status** changed from *New* to *In Review*

Gitlab MR

PA Updated by Philippe Antoine over 1 year ago

👍 ... #5

unset support in datasets was half-done.

A fix can be implementing the missing support

Another fix can be to reject such rules for now

vj Updated by Victor Julien over 1 year ago

👍 ... #6

- **Severity** changed from *MODERATE* to *HIGH*

HIGH as it requires a bad rule, but then it aborts in defined way.

JF Updated by Juliana Fajardini Reichow over 1 year ago

👍 ... #7

- **CVE** set to 2024-45795

🔗 <https://github.com/OISF/suricata/security/advisories/GHSA-6r8w-fpw6-cp9g>

PA Updated by Philippe Antoine over 1 year ago

👍 ... #8

- **Status** changed from *In Review* to *Resolved*

🔗 <https://github.com/OISF/suricata/pull/11815>

PA Updated by Philippe Antoine over 1 year ago

👍 ... #9

Still SV test to merge before closing 🔗 <https://github.com/OISF/suricata-verify/pull/2065>

PA Updated by Philippe Antoine over 1 year ago

👍 ... #10

- **Git IDs** updated (diff)

vj Updated by Victor Julien over 1 year ago

👍 ... #11

- **Private** changed from *Yes* to *No*

PA Updated by Philippe Antoine over 1 year ago

👍 ... #12

- **Status** changed from *Resolved* to *Closed*

🔗 <https://github.com/OISF/suricata-verify/pull/2071>