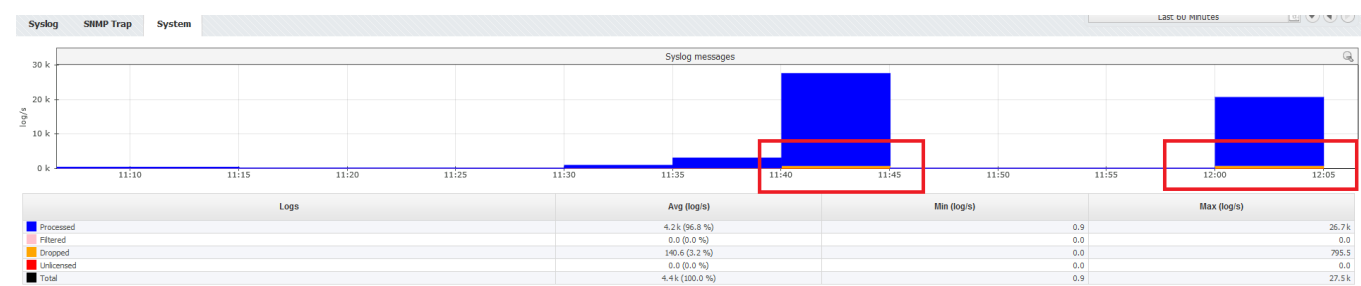


I see dropped logs on my ELA(Linux)



You can check with **netstat -su** command whether you are experiencing a lot of dropped logs on your Linux server:

```
Udp:
  4033706 packets received
  0 packets to unknown port received
  3078610 packet receive errors
  956 packets sent
  3078610 receive buffer errors
  0 send buffer errors
  IgnoredMulti: 3
UdpLite:
IpExt:
  InMcastPkts: 18
  InBcastPkts: 3
  InOctets: 1492340356
  OutOctets: 881854881
  InMcastOctets: 576
  InBcastOctets: 687
  InNoECTPkts: 7309212
```

If you are, you need to add additional UDP parameters inside **/etc/sysctl.conf** :

Kernel parameters
<pre>net.core.rmem_max=16777216 net.core.rmem_default=16777216 net.ipv4.udp_rmem_min = 4096 net.ipv4.udp_mem = 4096 87380 16777216 net.core.netdev_max_backlog = 2000</pre>

Afterwards, apply it with **sysctl -p** and restart the machine.

Explanation

net.core.rmem_max and net.core.rmem_default - Recommended solution	UDP receive buffer size and we need to set it to 16MB (enough for Gigabit Networking)
net.ipv4.udp_rmem_min	Minimal size of receive buffer used by UDP. Default is 1 page(4096) and can be set to have higher values
net.ipv4.udp_mem	Management option, set with PAGE_SIZE=4096 (4K)

net.core.netdev_max_backlog	Queue size for incoming packets
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