Network Security Lab 11

Network Security Lab 11

David Ayeke Feb 27. 2017

Rule to capture all TCP packets

sudo snort -de -l ~/.log -h 0.0.0.0/0 -i wlp3s0

Snort first 10 packets

```
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<XQaQQ\000000QQ\10XQaXQaQQQ^0004Q*PEQJQQ|QQQQQQQQQ\100M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<XQaQ5}000000Q}10XQaXQaQ5Q^0004Q*PEQJQQ|000000Q}100M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<X0a0}0000000}10X0aX0a00^00040*PE0K@|p0000000}100M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<X@a>
      @a}@@@@@@@|1@x@a>x@a>
                                    @a@^@@4@*PE@P@@v@@@@@@@@|1@@M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<X₩a?
      0F}00000000|10x0a?x0a?
                                  HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
hX∳a@
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HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
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HOST: 239.255.255.250:1900
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MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
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XQaQQ9}QQQQQQTL1Q
X \hat{\boldsymbol{v}} a \hat{\boldsymbol{v}} X \hat{\boldsymbol{v}} a \hat{\boldsymbol{v}} \hat{\boldsymbol{v}}} \hat{\boldsymbol{v}} \hat{\boldsymbol
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
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         X0a00%}000000СЦ10
                                                                                                                        XQaQXQaQQ%Q^QQQ4Q*PEQ|QQJQQQQQQQQQQTL1QQQM-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<
         X0a00N}000000ТЦ10
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HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
XQaQXQaQQQ^QQQ4Q*PEQ}}@JQQQQQQTL1QQQM-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
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USER-AGENT: Google Chrome/54.0.2840.59 Linux
h<X0b0p}0000000:10X0bX0b0p0^00040*PEDž@B0000000:100_M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
MAN: "ssdp:discover"
MX: 1
ST: urn:dial-multiscreen-org:service:dial:1
USER-AGENT: Google Chrome/54.0.2840.59 Linux
000000:100_M-SEARCH * HTTP/1.1
HOST: 239.255.255.250:1900
```

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