```
  net-snmp-libs.x86_64 1:5.7.2-49.el7_9.1

Complete!
[david@nmon01-david ~]$ nslookup 10.0.5.2
2.5.0.10.in-addr.arpa    name = fw01-david.david.local.

[david@nmon01-david ~]$ snmpwalk -Os -c SYS265 -v2c fw01-david system
sysDescr.0 = STRING: pfSense fw01-david.david.local 2.5.2-RELEASE FreeBSD 12.2-S
TABLE amd64
sysObjectID.0 = OID: enterprises.12325.1.1.2.1.1
sysUpTimeInstance = Timeticks: (754259) 2:05:42.59
sysContact.0 = STRING: David Thomsen
sysName.0 = STRING: fw01-david.david.local
sysLocation.0 = STRING: Lakeside
sysServices.0 = INTEGER: 76
sysORLastChange.0 = Timeticks: (28) 0:00:00.28
sysORID.1 = OID: enterprises.12325.1.1.1.10.2
sysORID.2 = OID: enterprises.12325.1.1.1.10.3
sysORID.3 = OID: enterprises.12325.1.1.1.10.4
sysORID.4 = OID: snmpMIB
sysORID.5 = OID: enterprises.12325.1.1
sysORID.6 = OID: ifMIB
sysORID.7 = OID: ipMIB
sysORID.8 = OID: tcpMIB
```

```
[david@nmon01-david ~]$ nslookup 10.0.5.200
200.5.0.10.in-addr.arpa name = web01-david.david.local.

[david@nmon01-david ~]$ snmpwalk -Os -c SYS265 -v2c fw01-david system
sysDescr.0 = STRING: pfSense fw01-david.david.local 2.5.2-RELEASE FreeBSD 12.2-S
TABLE amd64
sysObjectID.0 = OID: enterprises.12325.1.1.2.1.1
sysUpTimeInstance = Timeticks: (856864) 2:22:48.64
sysContact.0 = STRING: David Thomsen
sysName.0 = STRING: fw01-david.david.local
sysLocation.0 = STRING: Lakeside
sysServices.0 = INTEGER: 76
```

```
david@nmon01-david:~                                          —   □   ×

[david@nmon01-david ~]$ snmpwalk -Os -c SYS265 -v2c ad01-david system
sysDescr.0 = STRING: Hardware: Intel64 Family 6 Model 47 Stepping 2 AT/AT COMPAT
IBLE - Software: Windows Version 6.3 (Build 17763 Multiprocessor Free)
sysObjectID.0 = OID: enterprises.311.1.1.3.1.3
sysUpTimeInstance = Timeticks: (157865) 0:26:18.65
sysContact.0 = STRING:
sysName.0 = STRING: ad01-david.david.local
sysLocation.0 = STRING:
sysServices.0 = INTEGER: 76
[david@nmon01-david ~]$
```

web01-SYS265-01-david.thomsen   [Enforce US Keyboard Layout] [View Fullscreen] [Send Ctrl+Alt+Delete]

```
[root@web01-david ~]# tcpdump -i ens192 port 161 -c10 -AAA
tcpdump: verbose output suppressed, use -v or -w for full protocol decode
listening on ens192, link-type EN10MB (Ethernet), capture size 262144 bytes
21:07:33.123184 IP nmon01-david.david.local.53691 > web01-david.david.local.snmp:  C="SYS265" GetNex
tRequest(26)  system
.PV....PV.....E..E.[@.@.oz
...
.......1\.0'.....SYS265....%.........0.0
```