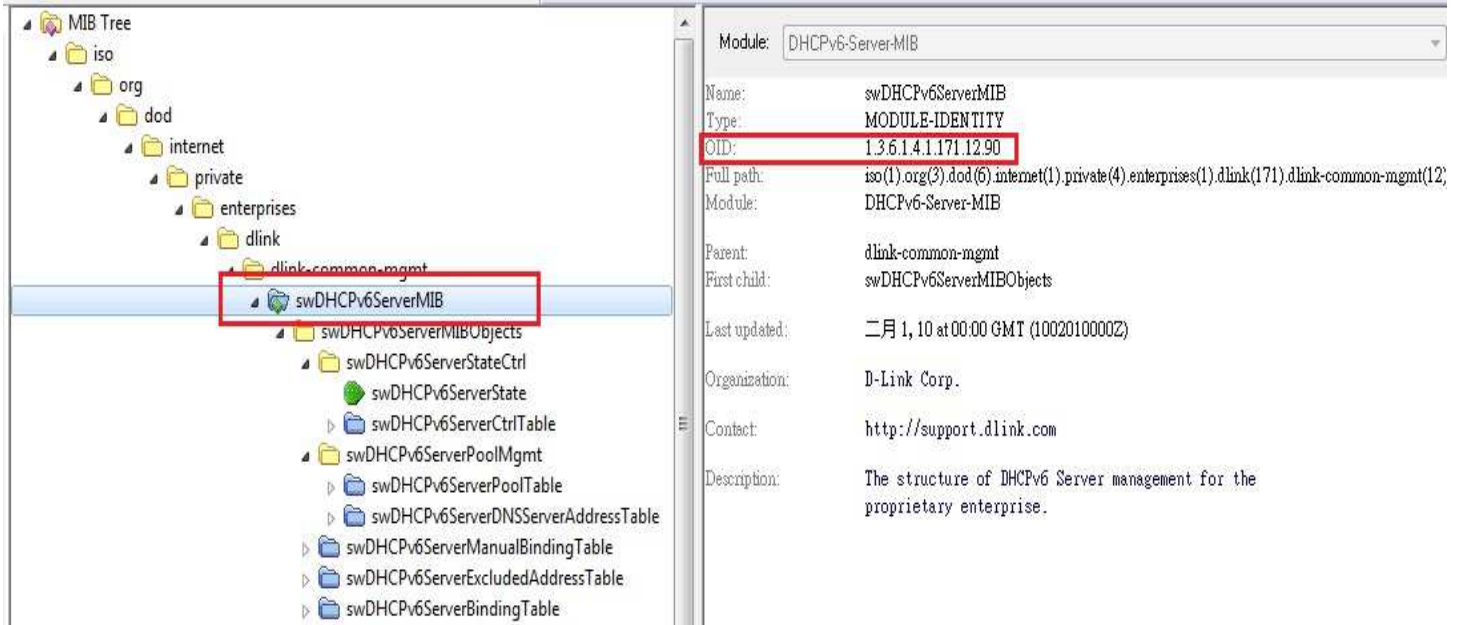


How to show DHCPv6 entry via SNMP on DGS-3627

Sw DHCPv6ServerMIB: 1.3.6.1.4.1.171.12.90



snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.90

```
C:\Users\Anngu>snmpwalk -v2c -c private 10.90.90.90 1.3.6.1.4.1.171.12.90
SNMPv2-SMI::enterprises.171.12.90.1.1.1.0 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.90.1.1.2.1.2.1.2.6.83.121.115.116.101.109 = INTEGER: 1 DHCPv6 Pool begin to end
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.2.3.65.65.65 = Hex-STRING: 22 33 00 00 00 00 00 00 00 00 00 00 00 00 02
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.3.3.65.65.65 = Hex-STRING: 22 33 00 00 00 00 00 00 00 00 00 00 00 00 06
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.4.3.65.65.65 = INTEGER: 64
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.5.3.65.65.65 = ""
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.6.3.65.65.65 = Gauge32: 604800
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.7.3.65.65.65 = Gauge32: 2592000
SNMPv2-SMI::enterprises.171.12.90.1.2.1.1.100.3.65.65.65 = INTEGER: 1 Obtain ipv6 address from client
SNMPv2-SMI::enterprises.171.12.90.1.5.1.2.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.2 = STRING: "0001000115de115b4437e65dc8f1"
SNMPv2-SMI::enterprises.171.12.90.1.5.1.2.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.3 = STRING: "000100011810458b0021ccc8e56c"
SNMPv2-SMI::enterprises.171.12.90.1.5.1.2.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.4 = STRING: "00010001187e94ce0021cc6c59a7" DUID
SNMPv2-SMI::enterprises.171.12.90.1.5.1.3.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.2 = Gauge32: 604800
SNMPv2-SMI::enterprises.171.12.90.1.5.1.3.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.3 = Gauge32: 604800
SNMPv2-SMI::enterprises.171.12.90.1.5.1.3.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.4 = Gauge32: 604800
SNMPv2-SMI::enterprises.171.12.90.1.5.1.4.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.2 = Gauge32: 2592000
SNMPv2-SMI::enterprises.171.12.90.1.5.1.4.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.3 = Gauge32: 2592000
SNMPv2-SMI::enterprises.171.12.90.1.5.1.4.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.4 = Gauge32: 2592000
SNMPv2-SMI::enterprises.171.12.90.1.5.1.5.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.2 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.90.1.5.1.5.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.3 = INTEGER: 1
SNMPv2-SMI::enterprises.171.12.90.1.5.1.5.3.65.65.65.34.51.0.0.0.0.0.0.0.0.0.0.0.4 = INTEGER: 1
```

Total Entries: 3

DHCPv6 Server Dynamic Binding Table				
Pool Name	IPv6 Address	Identifier (DUID)	Preferred (sec)	Valid (sec)
AAA	2233::2	0001000115de115b4437e65dc8f1	604800	2592000
AAA	2233::3	000100011810458b0021ccc8e56c	604800	2592000
AAA	2233::4	00010001187e94ce0021cc6c59a7	604800	2592000