Author:
Summer Chang
2010/10/20

How to configure TIME by NETSNMP for DES-3200-10

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[CLI reference]

config time 20102010 11:11:11

[SNMP reference]

Set the system time to Oct/20 2010 AM11(hour:11(min):11(sec)

snmpset -c private -v 2c 10.90.90.33 1.3.6.1.4.1.171.12.10.2.0 x 07DA0A140B0B0B**002B0000**

07DA 0A 14 0B 0B 0B **002B0000**

07DA → Year

0A → Month

14 → Day

0B 0B 0B → 11:11:11 (hour:min:sec)

The data are storaged in HEX format. Therefore, please transfer these bits from HEX to DEC for reconization.

As for the last 8 bits (**002B0000**), MIB does not support with those digits. As a result, you can skip that.

```
C:\Program Files\OPENXTRA\NET-SNMP\usr\bin>snmpset -c private -v 2c 10.90.90.33
1.3.6.1.4.1.171.12.10.2.0 x 07DA0A140B0B0B002B0000
SNMPv2-SMI::enterprises.171.12.10.2.0 = Hex-STRING: 07 DA 0A 14 0B 0B 0B 00 2B 0
0 00
```

Captured packets

No.	Tim	Source	Destination	Protocol	Info
1	2	10.90.90.100	10.90.90.33	SNMP	set-request DLINK-ID-REC-MIB::dlink-common-mgmt.10.2.0
2	2	10.90.90.33	10.90.90.100	SNMP	get-response DLINK-ID-REC-MIB::dlink-common-mgmt.10.2.0

```
⊞ Frame 1 (98 bytes on wire, 98 bytes captured)
⊞ Ethernet II, Src: Vmware_80:24:c9 (00:0c:29:80:24:c9), Dst: 10.90.90.33 (00:26:5a:2a:e0:10)
⊞ Internet Protocol, Src: 10.90.90.100 (10.90.90.100), Dst: 10.90.90.33 (10.90.90.33)
⊞ User Datagram Protocol, Src Port: jlicelmd (1567), Dst Port: snmp (161)
⊟ Simple Network Management Protocol
    version: v2c (1)
    community: private
  ⊟ data: set-request (3)
    ⊟ set-request
        request-id: 21468
        error-status: noError (0)
        error-index: 0
      ⊟ variable-bindings: 1 item
        ⊟ DLINK-ID-REC-MIB::dlink-common-mgmt.10.2.0 (1.3.6.1.4.1.171.12.10.2.0): 07DA0A140B0B0B002B0000
            Object Name: 1.3.6.1.4.1.171.12.10.2.0 (DLINK-ID-REC-MIB::dlink-common-mgmt.10.2.0)
          ⊞ Value (OctetString): 07DA0A140B0B0B002B0000
```

Relative OIDs

Type:	OBJECT-TYPE
OID:	1.3.6.1.4.1.171.12.10.2
Full path:	iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).dlink(171).dlink-common-mgmt(12).swTimeMIB(10).swCurrentClock(2)
Module:	TIME-MIB
Parent:	swTimeMIB
Prev sibling:	swTimeCapacity
Next sibling:	swClockLostOnReboot
Numerical syntax:	Octets
Base syntax:	OCTET STRING
Composed syntax:	DateAndTime
Status:	current
Max access:	read-write
Description:	The current local date and time for the system. Setting this object is equivalent to setting an automated clock and calendar. The value of the object will track the date and time from the value set. Note that due to hardware limitations some systems may not be able to preserve such meaning across reboots of the system, as indicated by swClockLostOnReboot. A constant value of all zeros and length 8 indicates the system is not aware of the present date and time. This object may be read-only on some systems.

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End of document.