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How to enable/disable SYSLOG by NETSNMP for DES-3200-10

## How to configure Sntp by NETSNMP for DES-3200-10

### [CLI reference]

1.enable sntp

2.config sntp primary 1.1.1.1 secondary 2.2.2.2 poll-interval 500

### [SNMP reference]

1.enable Sntp and configure Sntp primary server to 1.1.1.1, secondary server to 2.2.2.2.

```
snmpset -c private -v 2c 10.90.90.33
```

```
1.3.6.1.4.1.171.12.10.11.1.0 i 3
```

```
1.3.6.1.4.1.171.12.10.11.3.0 a 1.1.1.1
```

```
1.3.6.1.4.1.171.12.10.11.4.0 a 2.2.2.2
```

```
1.3.6.1.4.1.171.12.10.11.5.0 i 500
```

```
C:\Program Files\OPENXTRA\NET-SNMP\usr\bin>snmpset -c private -v 2c 10.90.90.33
1.3.6.1.4.1.171.12.10.11.1.0 i 3 1.3.6.1.4.1.171.12.10.11.3.0 a 1.1.1.1 1.3.6.1.
4.1.171.12.10.11.4.0 a 2.2.2.2 1.3.6.1.4.1.171.12.10.11.5.0 i 500
SNMPv2-SMI::enterprises.171.12.10.11.1.0 = INTEGER: 3
SNMPv2-SMI::enterprises.171.12.10.11.3.0 = IpAddress: 1.1.1.1
SNMPv2-SMI::enterprises.171.12.10.11.4.0 = IpAddress: 2.2.2.2
SNMPv2-SMI::enterprises.171.12.10.11.5.0 = INTEGER: 500
```

### Captured packets

No.	Time	Source	Destination	Protocol	Info
4	2	10.90.90.33	10.90.90.100	SNMP	get-response DLINK-ID-REC-MIB::dlink-mgmt.113.1.1.2.1.1.5.0
5	2	10.90.90.100	10.90.90.33	SNMP	set-request DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.1.0 DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.3.0 DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.4.0 DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.5.0

Frame 5 (163 bytes on wire, 163 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: tsilb (2489), Dst Port: snmp (161)

Simple Network Management Protocol

- version: v2c (1)
- community: private
- data: set-request (3)
  - set-request
    - request-id: 1238
    - error-status: noError (0)
    - error-index: 0
    - variable-bindings: 4 items
      - DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.1.0 (1.3.6.1.4.1.171.12.10.11.1.0): 3
      - DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.3.0 (1.3.6.1.4.1.171.12.10.11.3.0): 1.1.1.1 (1.1.1.1)
      - DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.4.0 (1.3.6.1.4.1.171.12.10.11.4.0): 2.2.2.2 (2.2.2.2)
      - DLINK-ID-REC-MIB::dlink-common-mgmt.10.11.5.0 (1.3.6.1.4.1.171.12.10.11.5.0): 500

### 2. Disable Sntp.

```
snmpset -c private -v 2c 10.90.90.33 1.3.6.1.4.1.171.12.10.11.1.0 i 2
```

```
C:\Program Files\OPENXTRA\NET-SNMP\usr\bin>snmpset -c private -v 2c 10.90.90.33
1.3.6.1.4.1.171.12.10.11.1.0 i 2
SNMPv2-SMI::enterprises.171.12.10.11.1.0 = INTEGER: 2
```

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## How to enable/disable SYSLOG by NETSNMP for DES-3200-10

### Relative OIDs

Module: TIME-MIB	
Name:	swSNTPState
Type:	OBJECT-TYPE
OID:	1.3.6.1.4.1.171.12.10.11.1
Full path:	iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).dlink(171).dlink-common-mgmt(12).swTimeMIB(10).swSNTP(11).swSNTPState(1)
Module:	TIME-MIB
Parent:	swSNTP
Next sibling:	swSNTPTimeSource
Numerical syntax:	Integer (32 bit)
Base syntax:	INTEGER
Composed syntax:	INTEGER
Status:	current
Max access:	read-write
Value list:	1: other(1) 2: disabled(2) 3: enabled(3)
Description:	This object enable/disable the SNTP function.

Module: TIME-MIB	
Name:	swSNTPServer1IPAddr
Type:	OBJECT-TYPE
OID:	1.3.6.1.4.1.171.12.10.11.3
Full path:	iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).dlink(171).dlink-common-mgmt(12).swTimeMIB(10).swSNTP(11).swSNTPServer1IPAddr(3)
Module:	TIME-MIB
Parent:	swSNTP
Prev sibling:	swSNTPTimeSource
Next sibling:	swSNTPServer2IPAddr
Numerical syntax:	IP Address
Base syntax:	IpAddress
Composed syntax:	IpAddress
Status:	current
Max access:	read-write
Description:	Configure the SNTP server #1 IP address

Name:	swSNTPServer2IPAddr
Type:	OBJECT-TYPE
OID:	1.3.6.1.4.1.171.12.10.11.4
Full path:	iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).dlink(171).dlink-common-mgmt(12).swTimeMIB(10).swSNTP(11).swSNTPServer2IPAddr(4)
Module:	TIME-MIB
Parent:	swSNTP
Prev sibling:	swSNTPServer1IPAddr
Next sibling:	swSNTPPollInterval
Numerical syntax:	IP Address
Base syntax:	IpAddress
Composed syntax:	IpAddress
Status:	current
Max access:	read-write
Description:	Configure the SNTP server #2 IP address

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## How to enable/disable SYSLOG by NETSNMP for DES-3200-10

Name: swSNTPPollInterval  
Type: OBJECT-TYPE  
OID: 1.3.6.1.4.1.171.12.10.11.5  
Full path: iso(1).org(3).dod(6).internet(1).private(4).enterprises(1).dlink(171).dlink-common-mgmt(12).swTimeMIB(10).swSNTP(11).swSNTPPollInterval(5)  
Module: TIME-MIB

Parent: swSNTP  
Prev sibling: swSNTPServer2IPAddr

Numerical syntax: Integer (32 bit)  
Base syntax: INTEGER  
Composed syntax: INTEGER  
Status: current  
Max access: read-write  
Size list: 1: 30..99999

Description: Update time in seconds from SNTP server.

**End of document.**