

How to configure Trust Host with SNMP command on DGS-36XX

1. Check the Trusted Host setting.

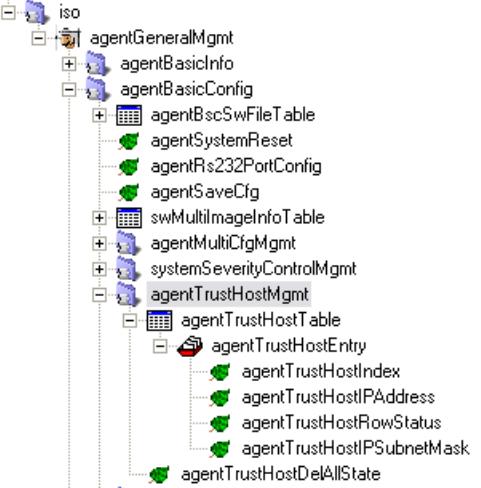
```
#snmpwalk -v 2c -c private 192.168.1.24 1.3.6.1.4.1.171.12.1.2.10.1.1
```

2. Add a Trusted Host.

```
#snmpset -v 2c -c private 192.168.1.24 1.3.6.1.4.1.171.12.1.2.10.1.1.2.1 a  
192.168.1.5 1.3.6.1.4.1.171.12.1.2.10.1.1.3.1 i 4 1.3.6  
.1.4.1.171.12.1.2.10.1.1.4.1 a 255.255.255.255
```

OID for Trusted Host MIB

- Trust Host Management:

	<table border="1"><tr><td>Object name</td><td>agentTrustHostMgmt</td></tr><tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.1.2.10</td></tr><tr><td>Module</td><td>AGENT-GENERAL-MIB</td></tr><tr><td>Base syntax</td><td>Object Identifier</td></tr><tr><td>Access</td><td>Not_Accessible</td></tr><tr><td>Status</td><td>Mandatory</td></tr><tr><td>Parent node</td><td>agentBasicConfig</td></tr><tr><td>First child</td><td>agentTrustHostTable</td></tr></table>	Object name	agentTrustHostMgmt	Object ID	1.3.6.1.4.1.171.12.1.2.10	Module	AGENT-GENERAL-MIB	Base syntax	Object Identifier	Access	Not_Accessible	Status	Mandatory	Parent node	agentBasicConfig	First child	agentTrustHostTable
Object name	agentTrustHostMgmt																
Object ID	1.3.6.1.4.1.171.12.1.2.10																
Module	AGENT-GENERAL-MIB																
Base syntax	Object Identifier																
Access	Not_Accessible																
Status	Mandatory																
Parent node	agentBasicConfig																
First child	agentTrustHostTable																

Trust Host Table

Object name	agentTrustHostTable
Object ID	1.3.6.1.4.1.171.12.1.2.10.1
Module	AGENT-GENERAL-MIB
Base syntax	Sequence Of agentTrustHostEntry
Access	Not_Accessible
Status	Current
Sequence	1:agentTrustHostIndex - Integer 2:agentTrustHostIPAddress - IP Address 3:agentTrustHostRowStatus - Integer 4:agentTrustHostIPSubnetMask - IP Address
Parent node	agentTrustHostMgmt
First child	agentTrustHostEntry
Description	This table contains Trust Host information.

Trust Host Entry

Object name	agentTrustHostEntry
Object ID	1.3.6.1.4.1.171.12.1.2.10.1.1
Module	AGENT-GENERAL-MIB
Base syntax	Sequence
Access	Not_Accessible
Status	Current
Index	1.agentTrustHostIndex
Parent node	agentTrustHostTable
First child	agentTrustHostIndex
Description	A list of information about Trust Host.

➔ agentTrustHostIndex

Object name	agentTrustHostIndex
Object ID	1.3.6.1.4.1.171.12.1.2.10.1.1.1
Module	AGENT-GENERAL-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : 1..10
Parent node	agentTrustHostEntry
First child	None
Description	The index of Trust Host entry.

➔ agentTrustHostIPAddress

Object name	agentTrustHostIPAddress
Object ID	1.3.6.1.4.1.171.12.1.2.10.1.1.2
Module	AGENT-GENERAL-MIB
Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Create
Status	Current
Parent node	agentTrustHostEntry
First child	None
Description	Specifies the IP address of the Trust Host.

➔ agentTrustHostRowStatus

Object name	agentTrustHostRowStatus
Object ID	1.3.6.1.4.1.171.12.1.2.10.1.1.3
Module	AGENT-GENERAL-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	 1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	agentTrustHostEntry
First child	None
Description	Indicates the status of this entry. When creating a Trust Host entry, the IP address should too be set.

➔ agentTrustHostIPSubnetMask

Object name	agentTrustHostIPSubnetMask
Object ID	1.3.6.1.4.1.171.12.1.2.10.1.1.4
Module	AGENT-GENERAL-MIB
Base syntax	IP Address
Composed syntax	IpAddress
Access	Read-Create
Status	Current
Parent node	agentTrustHostEntry
First child	None
Description	Specifies the IP subnet mask of the Trust Host.

- **agentTrustHostDelAllState**

Object name	agentTrustHostDelAllState
Object ID	1.3.6.1.4.1.171.12.1.2.10.2
Module	AGENT-GENERAL-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Write
Status	Current
Value list	1 : none(1) 2 : start(2)
Parent node	agentTrustHostMgmt
First child	None
Description	Used to delete all Trust Host entries.