

How to enable SSH with SNMP command on DES-3028/52

1. Enable SSH function.

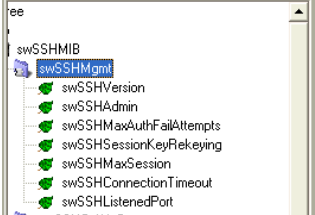
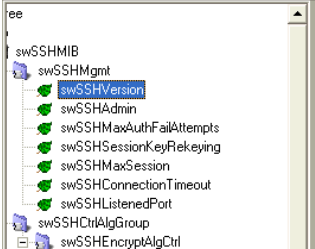
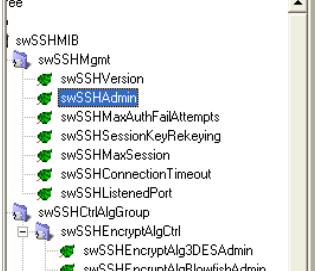
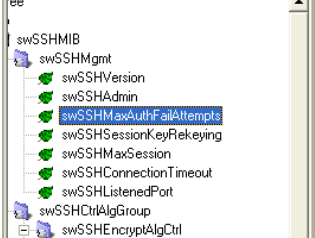
```
$snmpset -v2c -c private 192.168.1.24 1.3.6.1.4.1.171.12.6.1.2.0 i 3
```

2. Disable SSH function.

```
$snmpset -v2c -c private 192.168.1.24 1.3.6.1.4.1.171.12.6.1.2.0 i 2
```

Please refer the following the description for each OID's meaning

OID for SSH MIB

	<p>Object name swSSHMgmt Object ID 1.3.6.1.4.1.171.12.6.1 Module SSH-MIB</p> <p>Base syntax Object Identifier Access Not_Accessible Status Mandatory</p> <p>Parent node swSSHMIB First child swSSHVersion</p>
	<p>Object name swSSHVersion Object ID 1.3.6.1.4.1.171.12.6.1.1 Module SSH-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Only Status Current Value list 1 : 1..10</p> <p>Parent node swSSHMgmt First child None Description This object indicates the SSH server version supported in the system.</p>
	<p>Object name swSSHAdmin Object ID 1.3.6.1.4.1.171.12.6.1.2 Module SSH-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Write Status Current Value list 1 : other(1) 2 : disabled(2) 3 : enabled(3)</p> <p>Parent node swSSHMgmt First child None Description This object indicates the SSH server is enabled or disabled.</p>
	<p>Object name swSSHMaxAuthFailAttempts Object ID 1.3.6.1.4.1.171.12.6.1.3 Module SSH-MIB</p> <p>Base syntax Integer Composed syntax INTEGER Access Read-Write Status Current Value list 1 : 2..20</p> <p>Parent node swSSHMgmt First child None Description This object indicates the max auth fail retry attempt times.</p>

	Object name	swSSHSessionKeyRekeying
	Object ID	1.3.6.1.4.1.171.12.6.1.4
	Module	SSH-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Write
	Status	Current
	Value list	1 : never(0) 2 : ten-min(10) 3 : thirty-min(30) 4 : sixty-min(60)
	Parent node	swSSHMgmt
	First child	None
Description	This object indicates one SSH session rekey time interval.	

	Object name	swSSHMaxSession
	Object ID	1.3.6.1.4.1.171.12.6.1.5
	Module	SSH-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Write
	Status	Current
	Value list	1 : 1..8
	Parent node	swSSHMgmt
	First child	None
Description	This object indicates max SSH session number supported in system.	

	Object name	swSSHConnectionTimeout
	Object ID	1.3.6.1.4.1.171.12.6.1.6
	Module	SSH-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Write
	Status	Current
	Value list	1 : 120..600
	Parent node	swSSHMgmt
	First child	None
Description	This object indicates SSH connection timeout value.	

	Object name	swSSHListenedPort
	Object ID	1.3.6.1.4.1.171.12.6.1.7
	Module	SSH-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Only
	Status	Current
	Value list	1 : 1..65535
	Parent node	swSSHMgmt
	First child	None
Description	This object indicates the SSH server listen port number.	