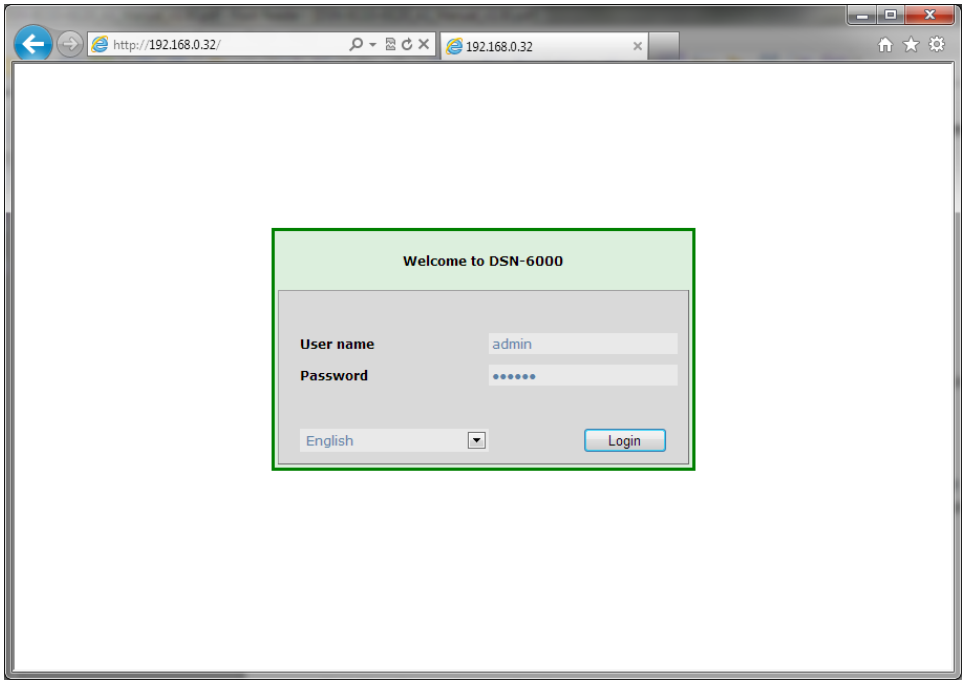
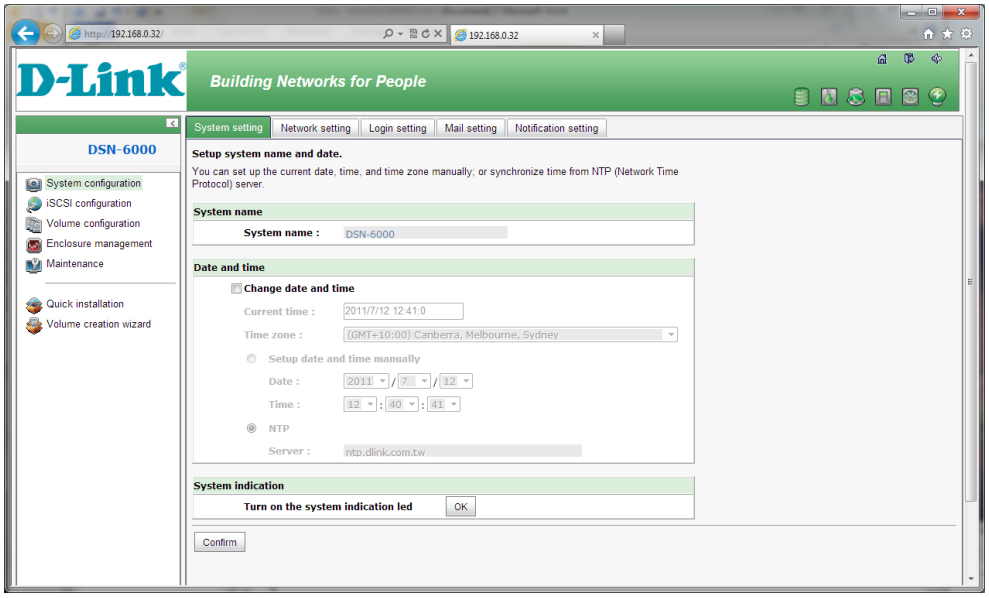
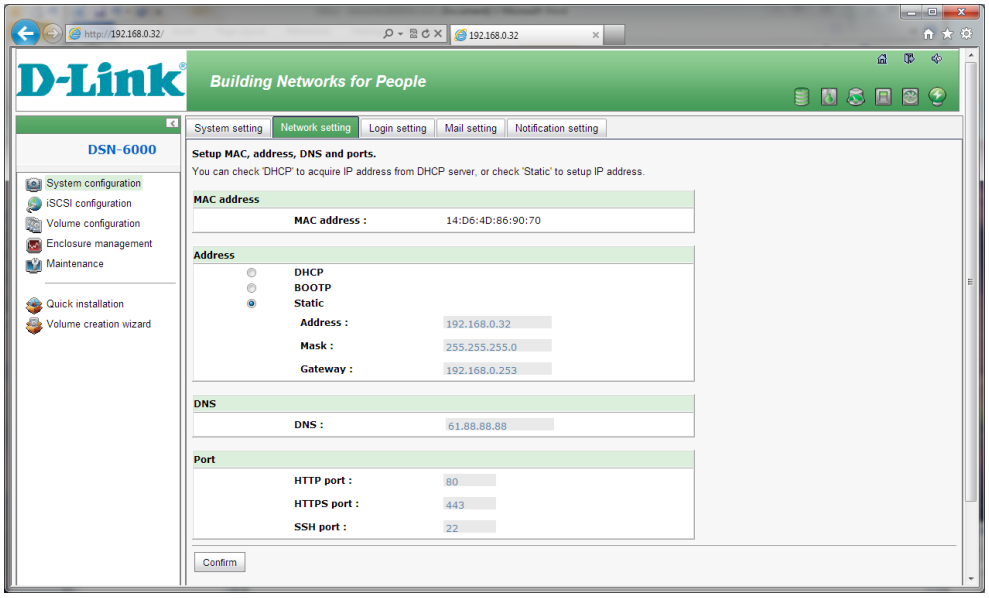
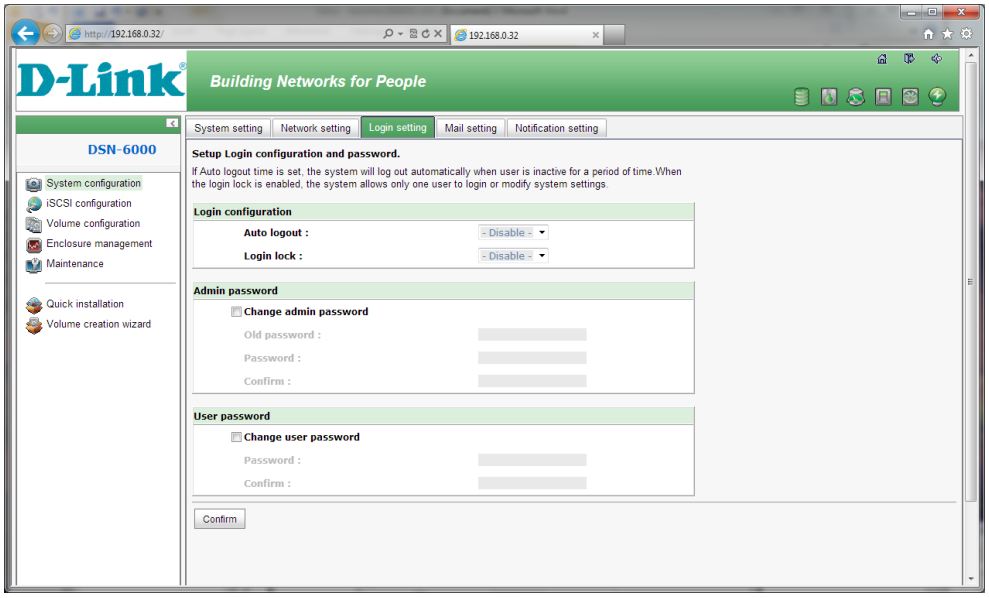
DSN-6120

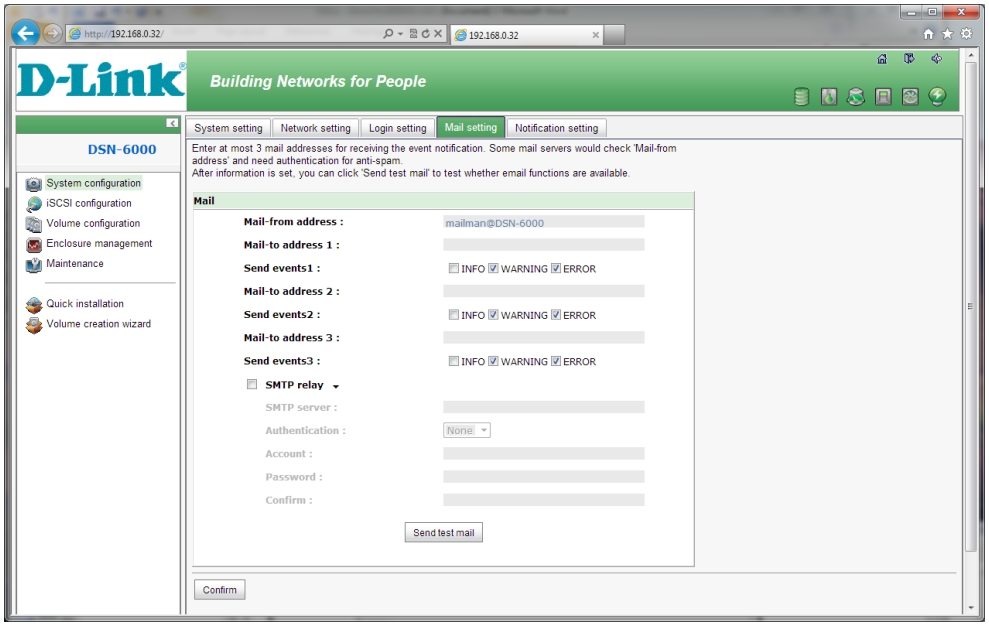


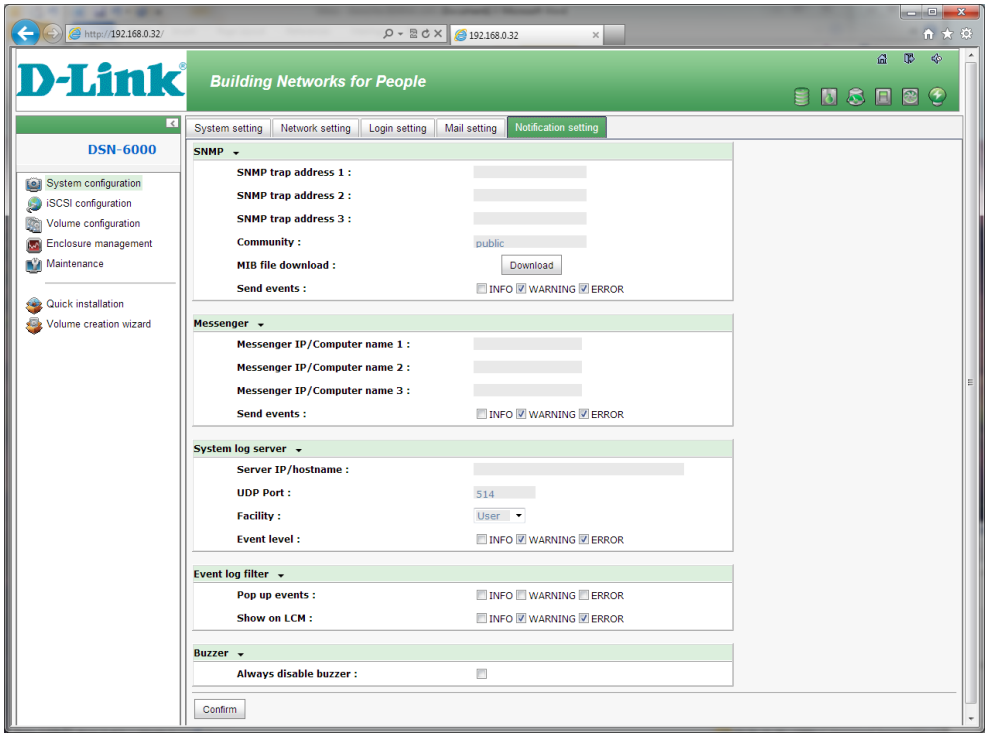
admin/123456


D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup system name and date.
You can set up the current date, time, and time zone manually; or synchronize time from NTP (Network Time Protocol) server.
System name
System name : DSN-6000
Date and time
Change date and time
Current time : 2011/7/12 12:41:0
Time zone : (GMT+10:00) Canberra, Melbourne, Sydney
Setup date and time manually
Date : 2011 / 7 / 12
Time : 12 : 40 : 41
NTP
Server : ntp.dlink.com.tw
System indication
Turn on the system indication led
OK
Confirm

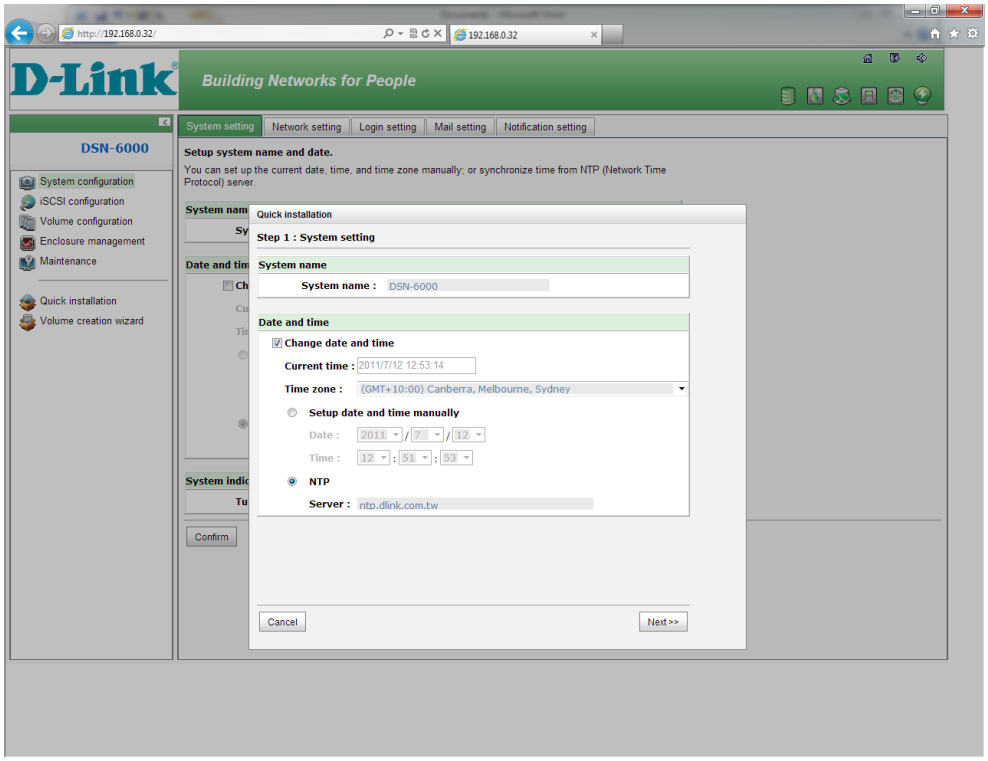

D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup MAC, address, DNS and ports.
You can check 'DHCP' to acquire IP address from DHCP server, or check 'Static' to setup IP address.
MAC address
MAC address : 14:D6:4D:86:90:70
Address
DHCP
BOOTP
Static
Address : 192.168.0.32
Mask : 255.255.255.0
Gateway : 192.168.0.253
DNS
DNS : 61.88.88.88
Port
HTTP port : 80
HTTPS port : 443
SSH port : 22
Confirm

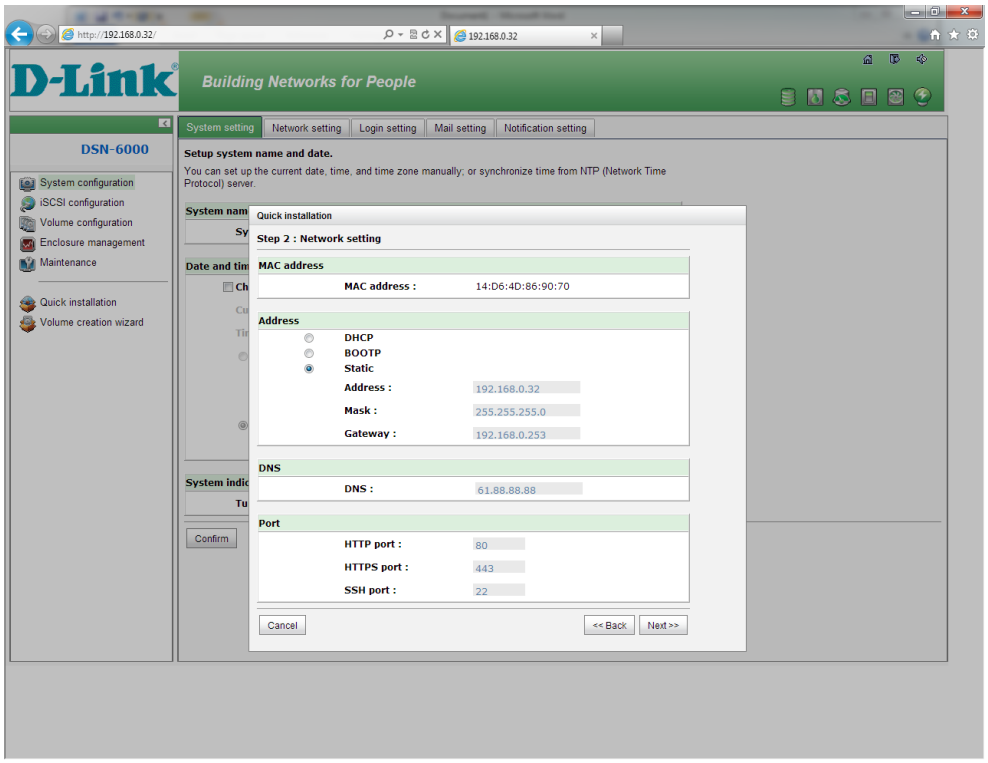

D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup Login configuration and password.
If Auto logout time is set, the system will log out automatically when user is inactive for a period of time.When the login lock is enabled, the system allows only one user to login or modify system settings.
Login configuration
Auto logout : - Disable -
Login lock : - Disable -
Admin password
Change admin password
Old password :
Password :
Confirm :
User password
Change user password
Password :
Confirm :
Confirm

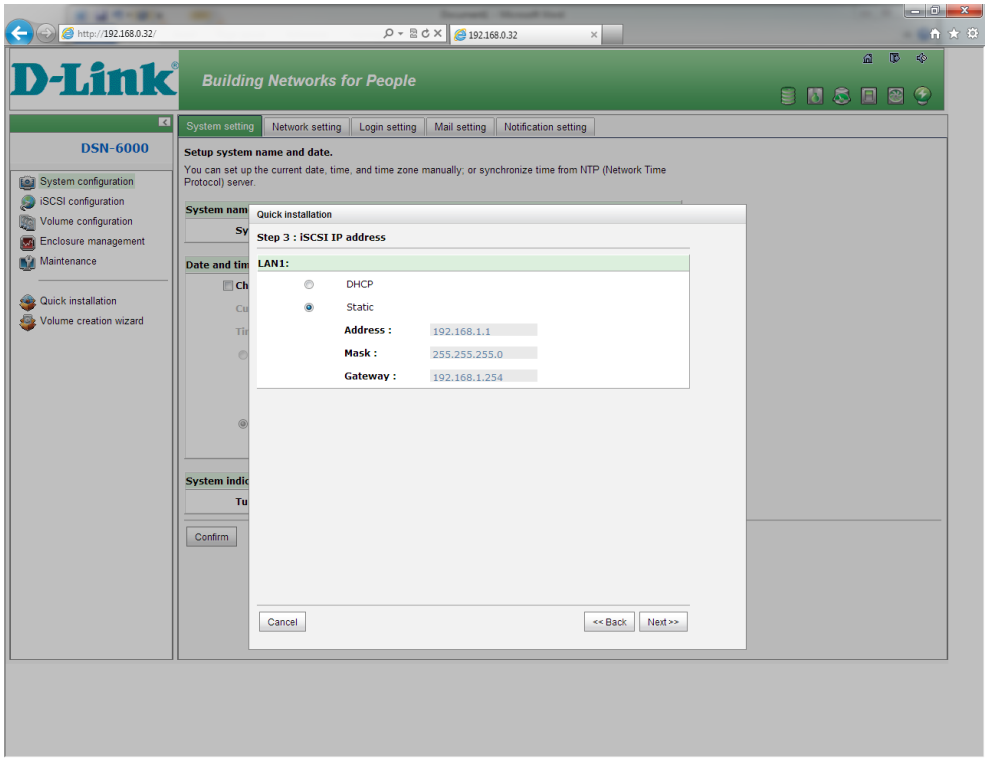


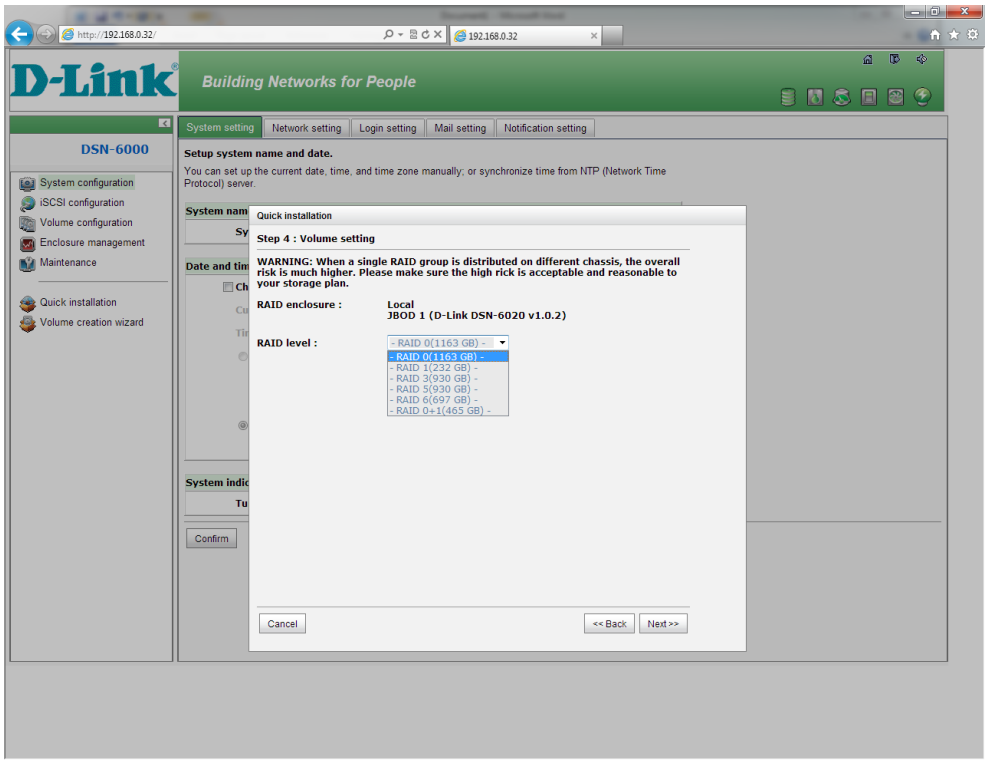


Quick Installation:


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup system name and date.
You can set up the current date, time, and time zone manually; or synchronize time from NTP (Network Time Protocol) server.
Quick installation
Step 1 : System setting
System name
System name : DSN-6000
Date and time
Change date and time
Current time : 2011/7/12 12:53:14
Time zone : (GMT+10:00) Canberra, Melbourne, Sydney
Setup date and time manually
Date : 2011 / 7 / 12
Time : 12 : 51 : 53
NTP
Server : ntp.dlink.com.tw
Confirm
Cancel
Next>>


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup system name and date.
You can set up the current date, time, and time zone manually; or synchronize time from NTP (Network Time Protocol) server.
Quick installation
Step 2 : Network setting
MAC address
MAC address : 14:D6:4D:86:90:70
Address
DHCP
BOOTP
Static
Address : 192.168.0.32
Mask : 255.255.255.0
Gateway : 192.168.0.253
DNS
DNS : 61.88.88.88
Port
HTTP port : 80
HTTPS port : 443
SSH port : 22
Confirm
Cancel
<<Back
Next>>


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup system name and date.
You can set up the current date, time, and time zone manually; or synchronize time from NTP (Network Time Protocol) server.
Quick installation
Step 3 : iSCSI IP address
LAN1:
DHCP
Static
Address :
192.168.1.1
Mask :
255.255.255.0
Gateway :
192.168.1.254
Confirm
Cancel
<< Back
Next >>


http://192.168.0.32/
192.168.0.32
D-Link
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System configuration
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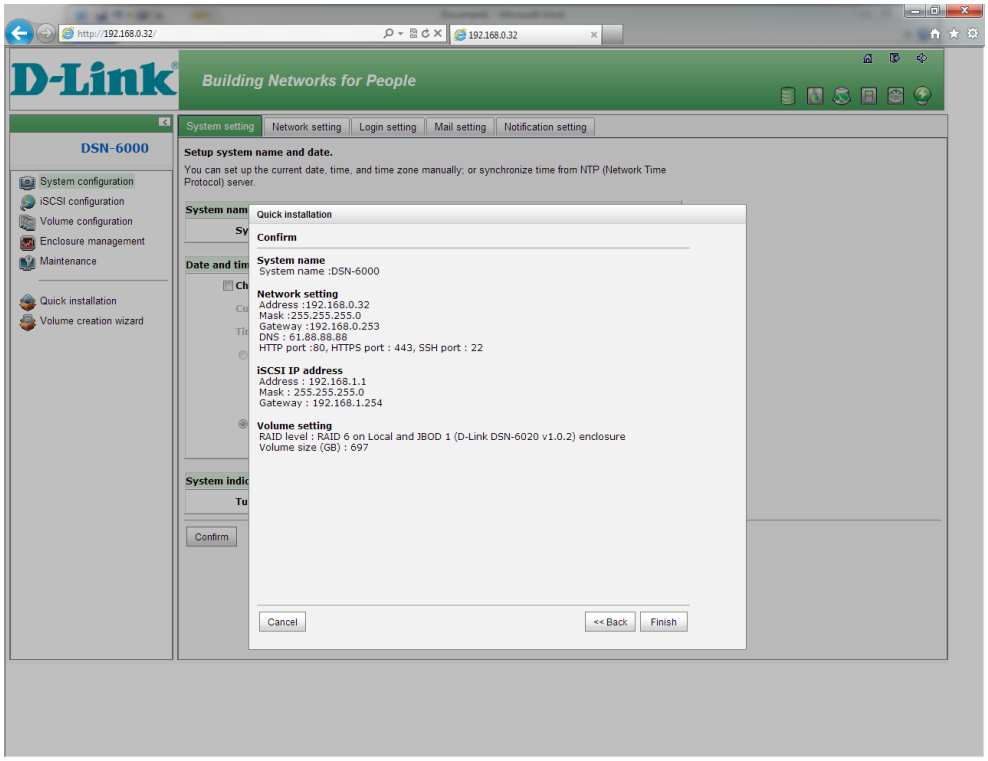
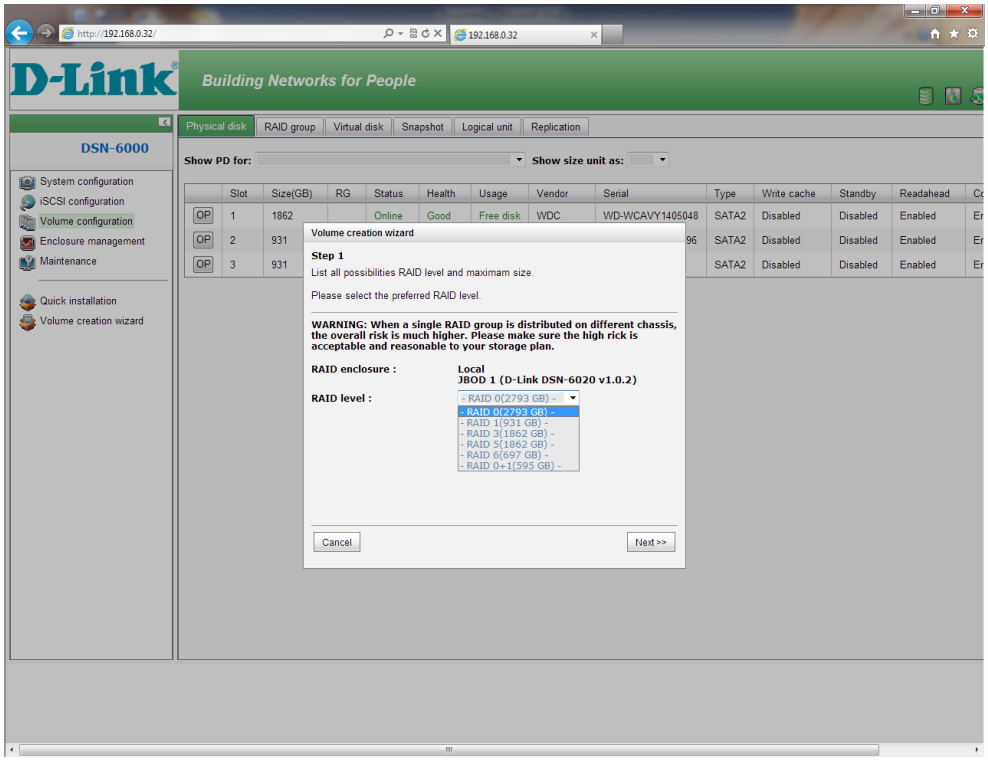
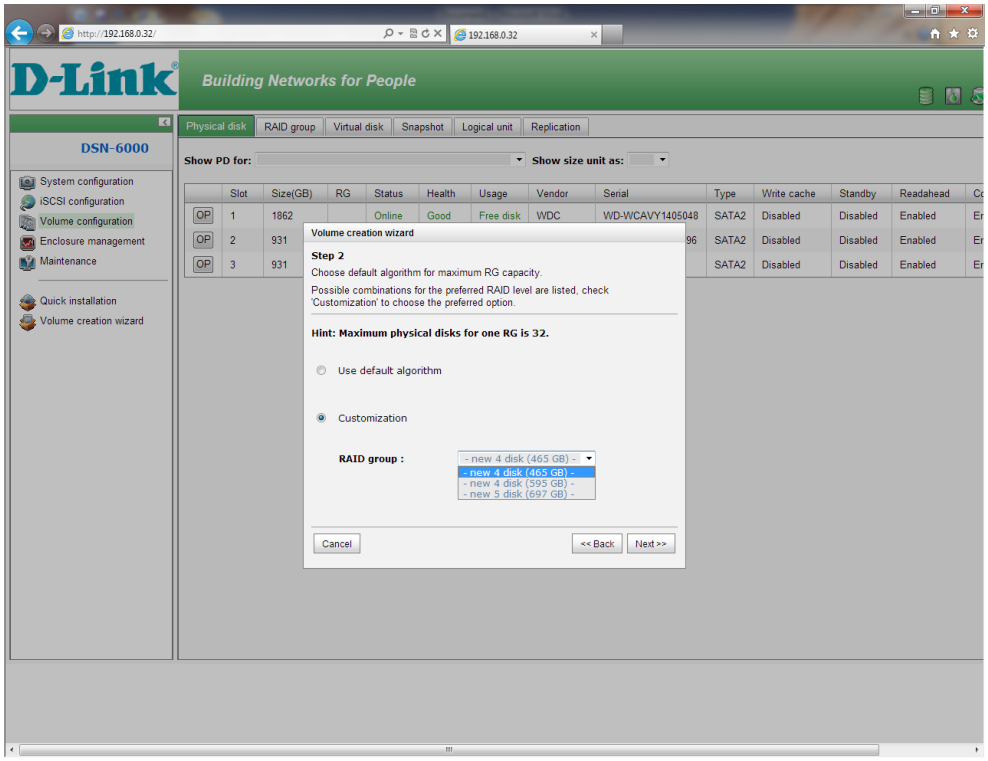
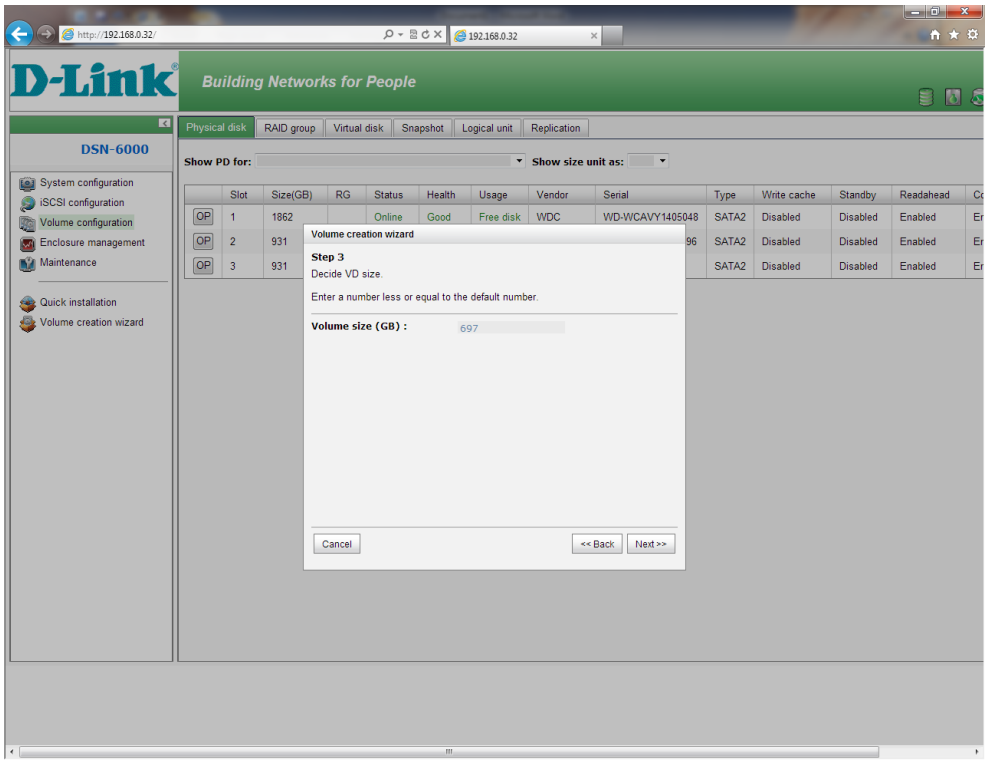
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System setting
Network setting
Login setting
Mail setting
Notification setting
Setup system name and date.
You can set up the current date, time, and time zone manually; or synchronize time from NTP (Network Time Protocol) server.
Quick installation
Step 4 : Volume setting
WARNING: When a single RAID group is distributed on different chassis, the overall risk is much higher. Please make sure the high rick is acceptable and reasonable to your storage plan.
RAID enclosure :
Local
JBOD 1 (D-Link DSN-6020 v1.0.2)
RAID level :
- RAID 0(1163 GB) -
- RAID 1(232 GB) -
- RAID 3(930 GB) -
- RAID 5(930 GB) -
- RAID 6(697 GB) -
- RAID 0+1(465 GB) -
Confirm
Cancel
<< Back
Next >>

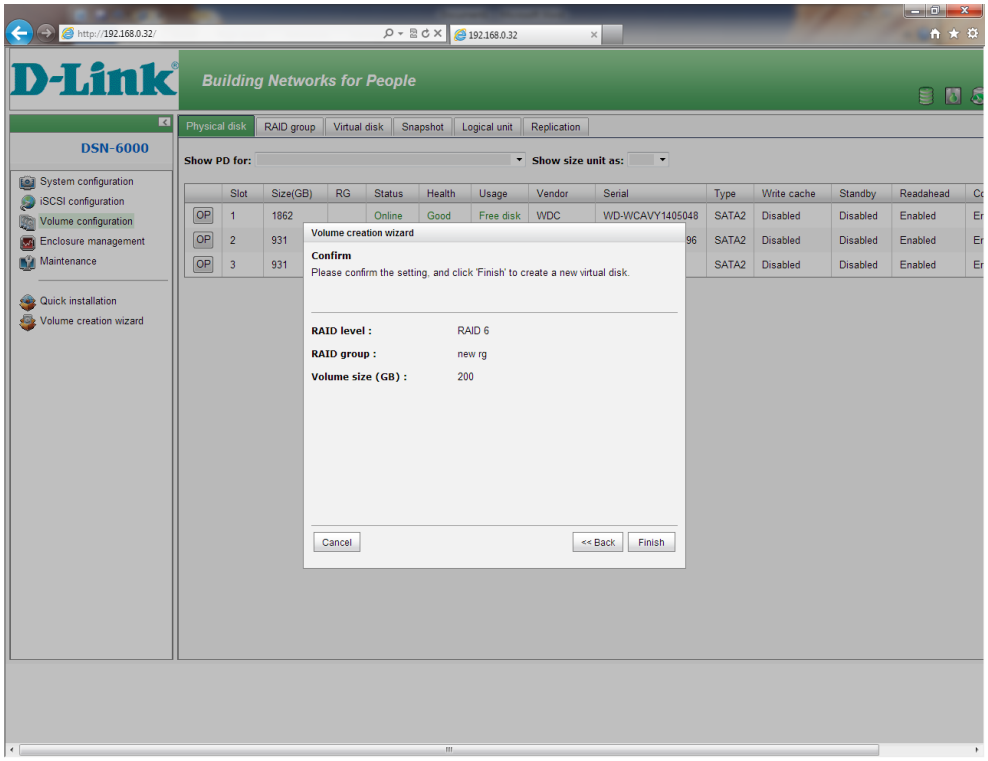


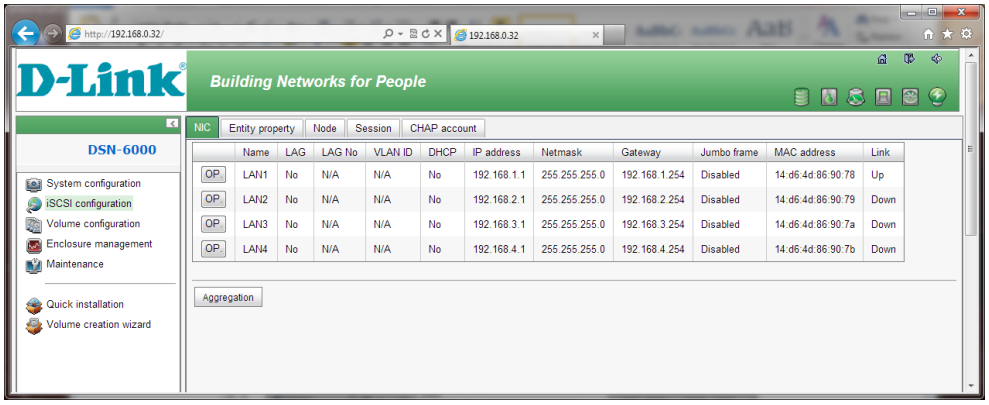
Volume Creation Wizard:



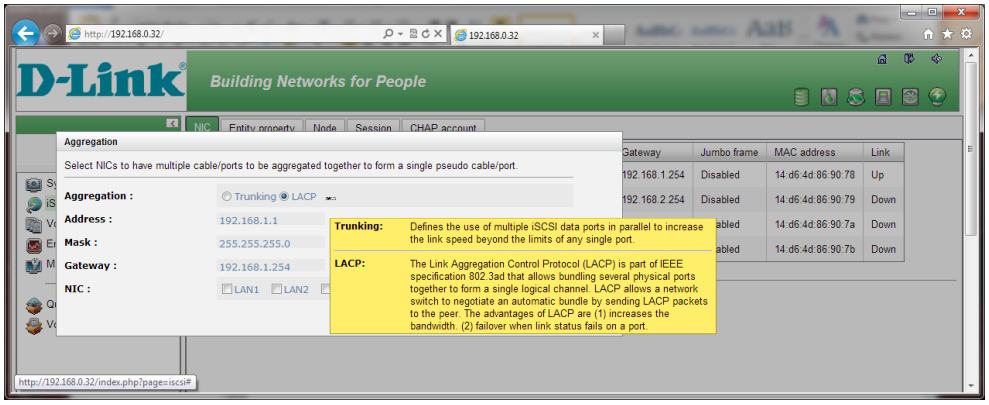

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show PD for:
Show size unit as:
Slot
Size(GB)
RG
Status
Health
Usage
Vendor
Serial
Type
Write cache
Standby
Readahead
OP
1
862
Online
Good
Free disk
WDC
WD-WCAVY1405048
SATA2
Disabled
Disabled
Enabled
OP
2
931
SATA2
Disabled
Disabled
Enabled
OP
3
931
SATA2
Disabled
Disabled
Enabled
Volume creation wizard
Step 2
Choose default algorithm for maximum RG capacity.
Possible combinations for the preferred RAID level are listed, check 'Customization' to choose the preferred option.
Hint: Maximum physical disks for one RG is 32.
Use default algorithm
Customization
RAID group :
- new 4 disk (465 GB) -
- new 4 disk (595 GB) -
- new 5 disk (697 GB) -
Cancel
<< Back
Next >>

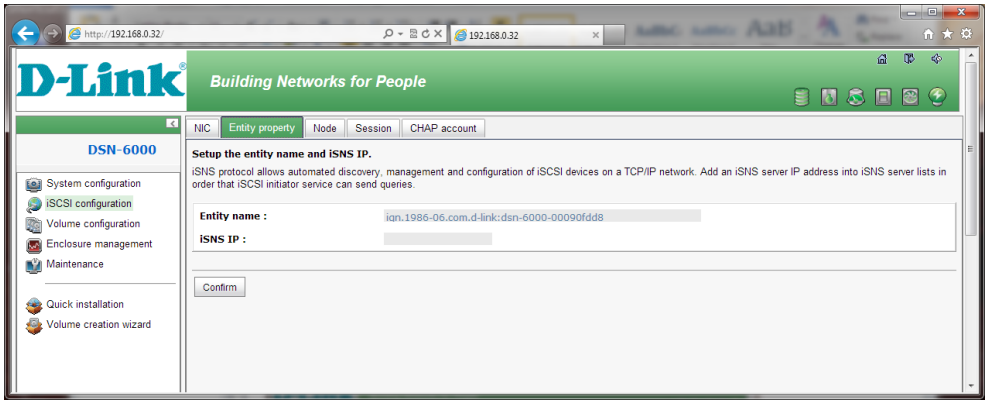

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show PD for:
Show size unit as:
Slot
Size(GB)
RG
Status
Health
Usage
Vendor
Serial
Type
Write cache
Standby
Readahead
OP
1
862
Online
Good
Free disk
WDC
WD-WCAVY1405048
SATA2
Disabled
Disabled
Enabled
OP
2
931
SATA2
Disabled
Disabled
Enabled
OP
3
931
SATA2
Disabled
Disabled
Enabled
Volume creation wizard
Step 3
Decide VD size.
Enter a number less or equal to the default number.
Volume size (GB) :
697
Cancel
<< Back
Next >>

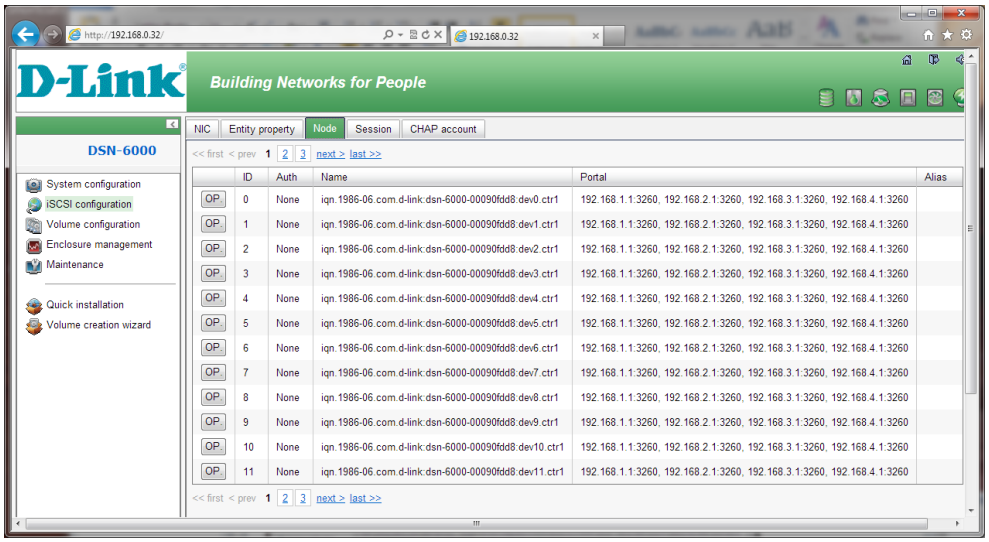


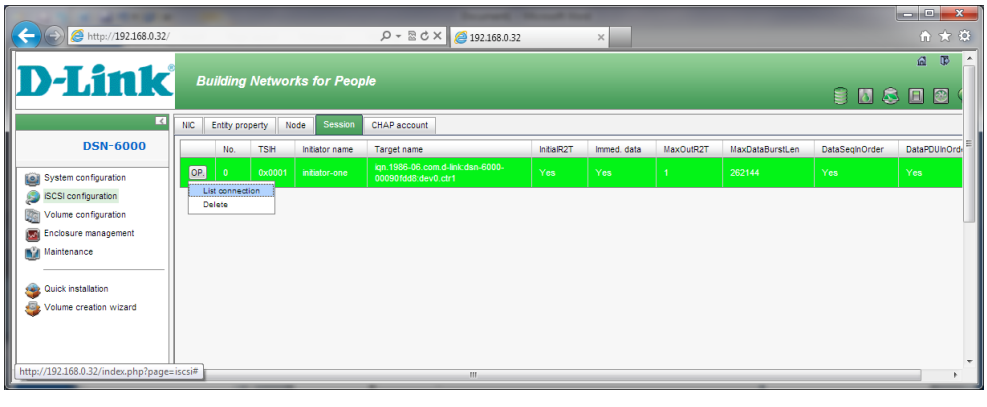


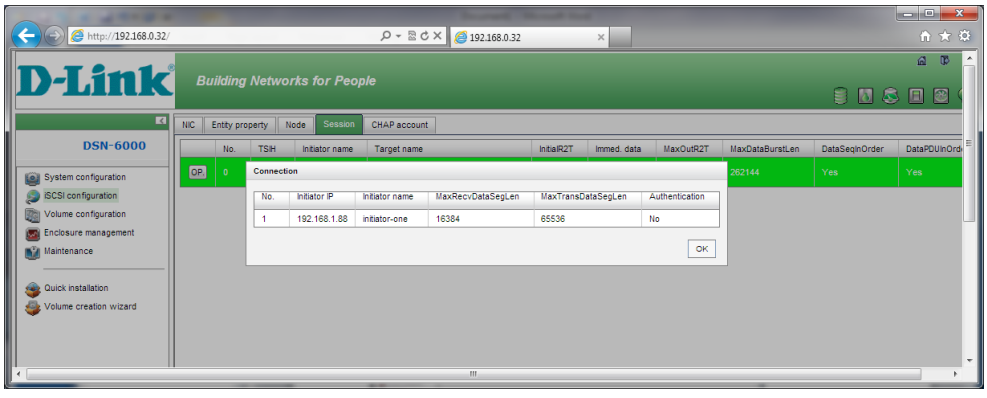
Aggregation:

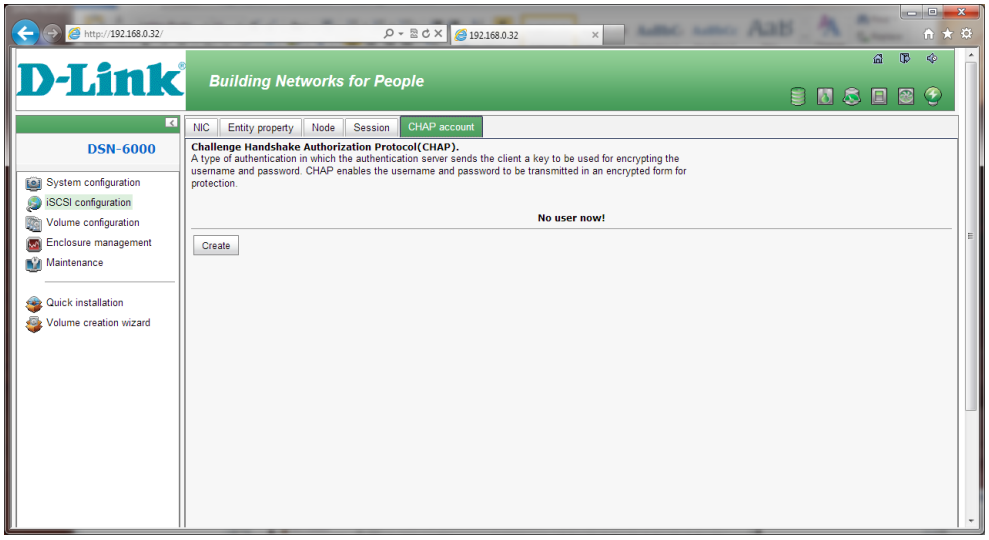



http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
NIC
Entity property
Node
Session
CHAP account
Setup the entity name and iSNS IP.
iSNS protocol allows automated discovery, management and configuration of iSCSI devices on a TCP/IP network. Add an iSNS server IP address into iSNS server lists in order that iSCSI initiator service can send queries.
Entity name :
iqn.1986-06.com.d-link:dsn-6000-00090fdd8
iSNS IP :
Confirm


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
NIC
Entity property
Node
Session
CHAP account
<< first < prev 1 2 3 next > last >>
ID
Auth
Name
Portal
Alias
OP
0 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev0.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
1 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev1.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
2 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev2.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
3 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev3.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
4 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev4.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
5 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev5.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
6 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev6.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
7 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev7.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
8 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev8.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
9 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev9.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
10 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev10.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
11 None iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev11.ctr1 192.168.1.1:3260, 192.168.2.1:3260, 192.168.3.1:3260, 192.168.4.1:3260
<< first < prev 1 2 3 next > last >>


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
NIC
Entity property
Node
Session
CHAP account
No.
TSIH
Initiator name
Target name
InitialR2T
Immed. data
MaxOutR2T
MaxDataBurstLen
DataSeqInOrder
DataPDUInOrd
OP
0 0x0001 initiator-one iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev0.ctr1 Yes Yes 1 262144 Yes Yes
List connection
Delete
http://192.168.0.32/index.php?page=iscsi#


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
NIC
Entity property
Node
Session
CHAP account
Connection
No.
Initiator IP
Initiator name
MaxRecvDataSegLen
MaxTransDataSegLen
Authentication
1 192.168.1.88 initiator-one 16384 65536 No
OK


D-Link
Building Networks for People
DSN-6000
System configuration
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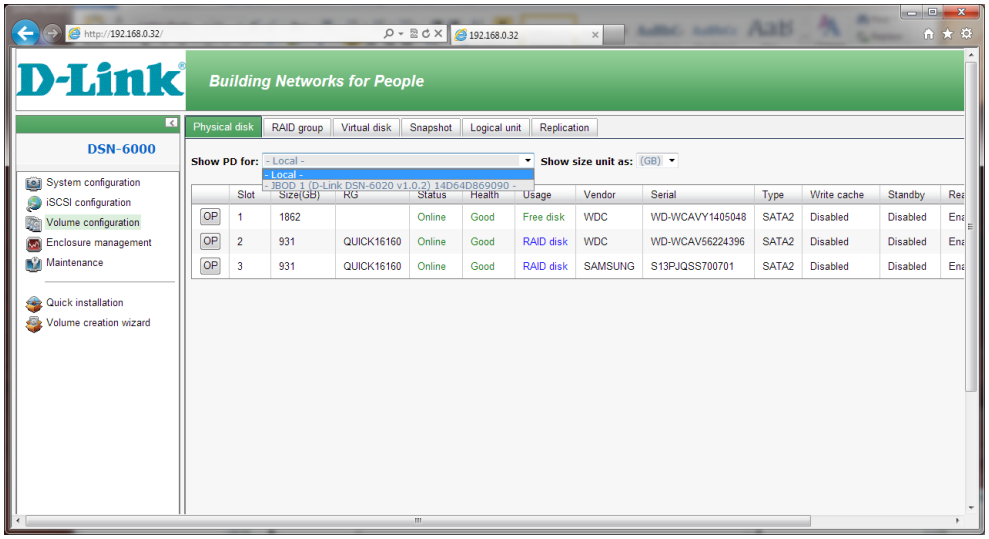
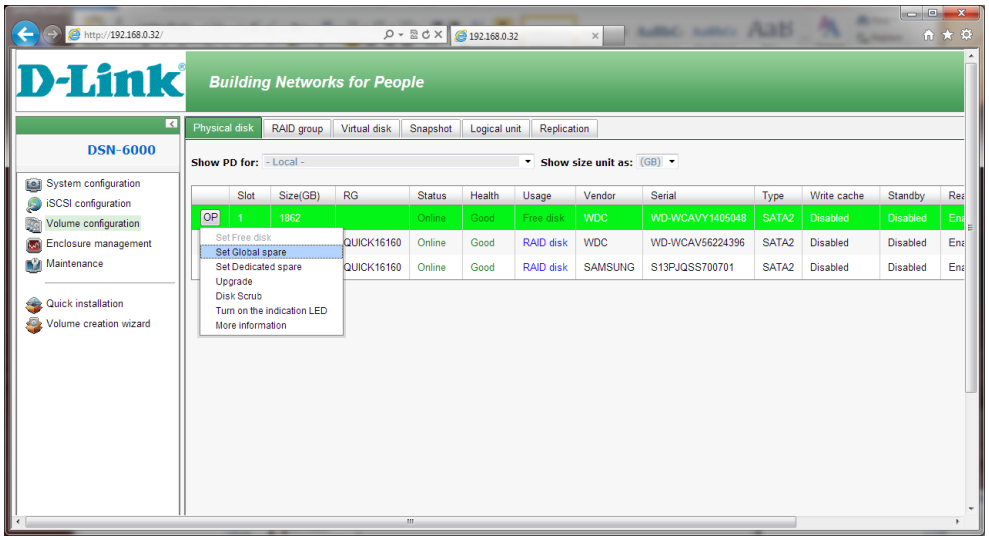
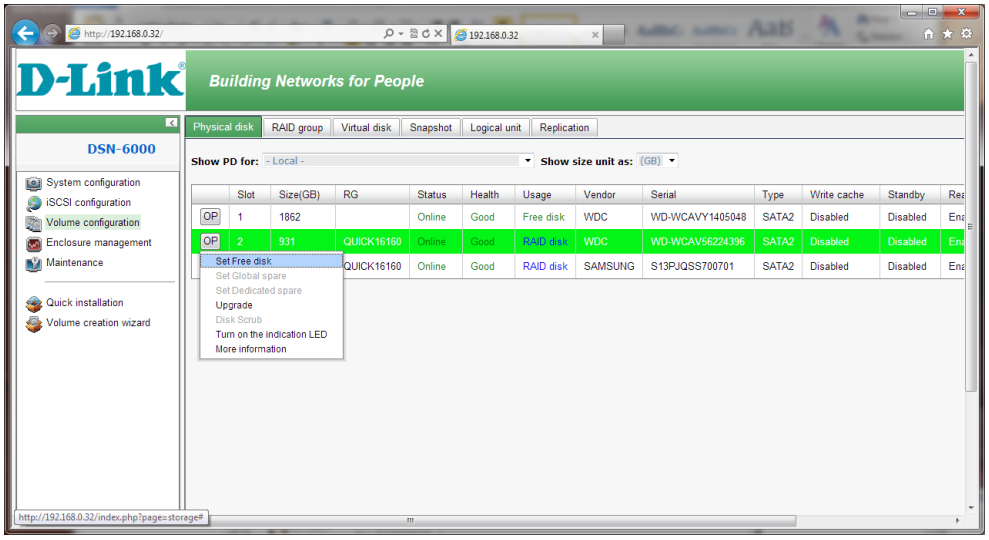
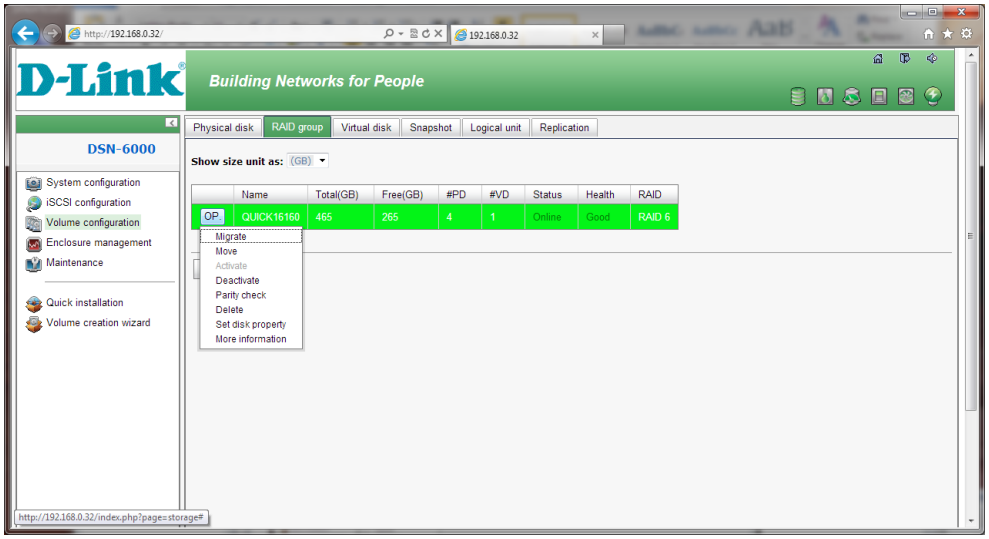
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
NIC
Entity property
Node
Session
CHAP account
Challenge Handshake Authorization Protocol(CHAP).
A type of authentication in which the authentication server sends the client a key to be used for encrypting the username and password. CHAP enables the username and password to be transmitted in an encrypted form for protection.
No user now!
Create

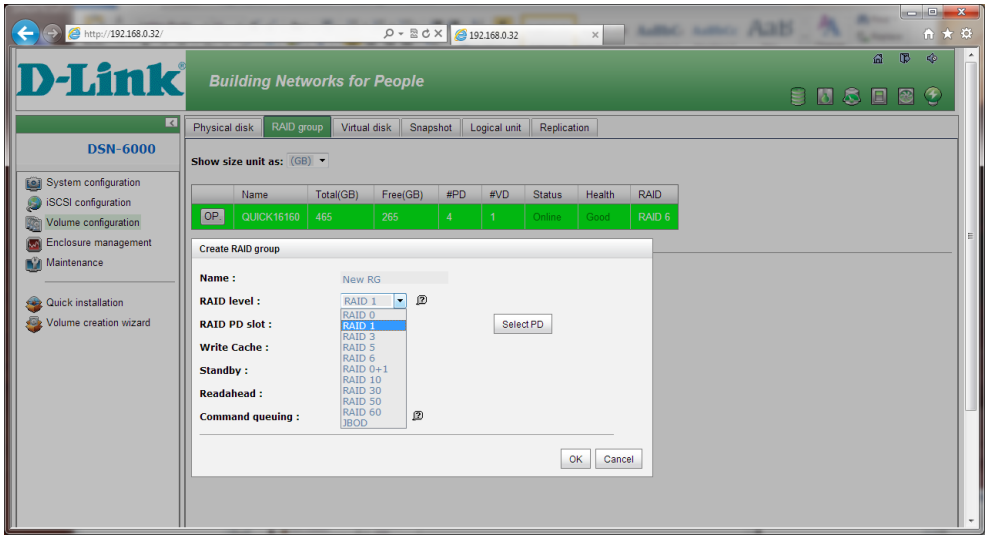

D-Link
Building Networks for People
DSN-6000
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show PD for:
- Local -
Show size unit as:
(GB)
Slot
Size(GB)
RG
Status
Health
Usage
Vendor
Serial
Type
Write cache
Standby
OP
1
1862
Online
Good
Free disk
WDC
WD-WCAVY1405048
SATA2
Disabled
2
931
QUICK16160
RAID disk
WD-WCAV56224396
3
SAMSUNG
S13PJQSS700701

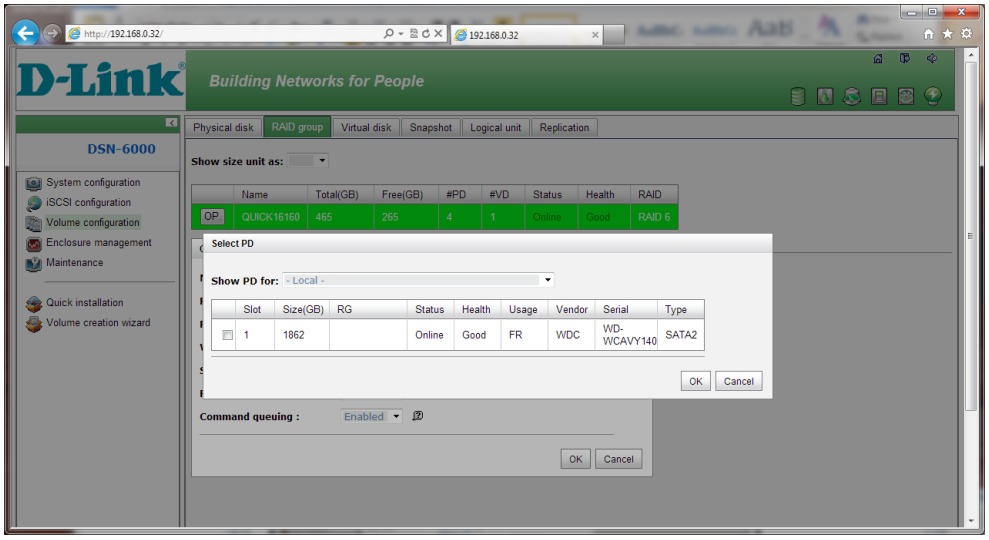

D-Link
Building Networks for People
DSN-6000
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show PD for:
- Local -
Show size unit as:
(GB)
Slot
Size(GB)
RG
Status
Health
Usage
Vendor
Serial
Type
Write cache
Standby
OP
1
1862
Online
Good
Free disk
WDC
WD-WCAVY1405048
SATA2
Disabled
Set Free disk
Set Global spare
Set Dedicated spare
Upgrade
Disk Scrub
Turn on the indication LED
More information
QUICK16160
RAID disk
WD-WCAV56224396
SAMSUNG
S13PJQSS700701





Create New RAID Group:




D-Link
Building Networks for People
DSN-6000
System configuration
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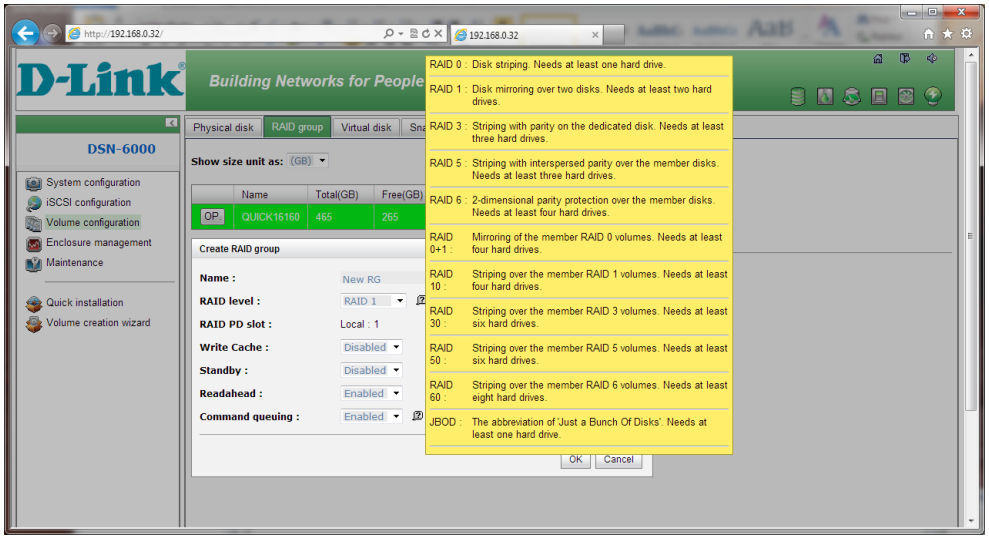
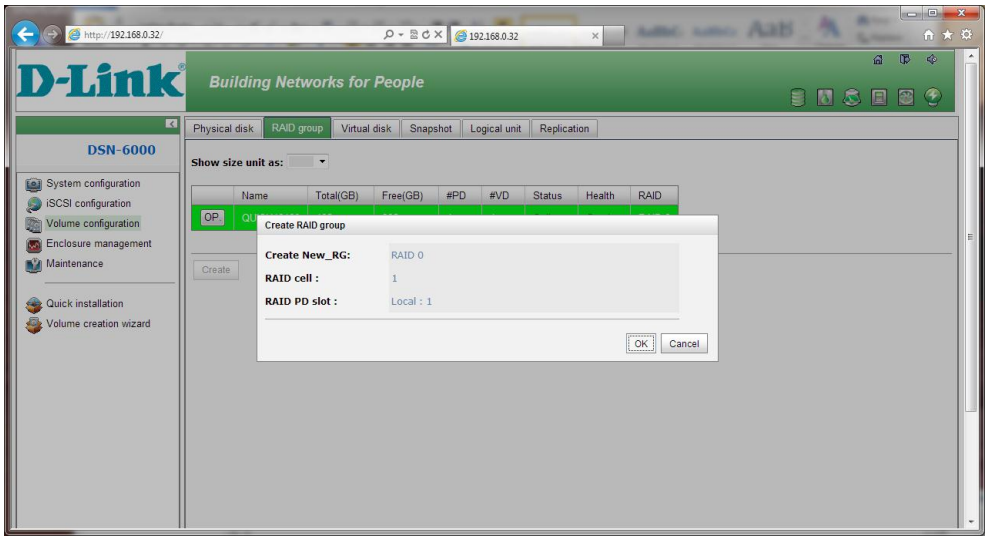
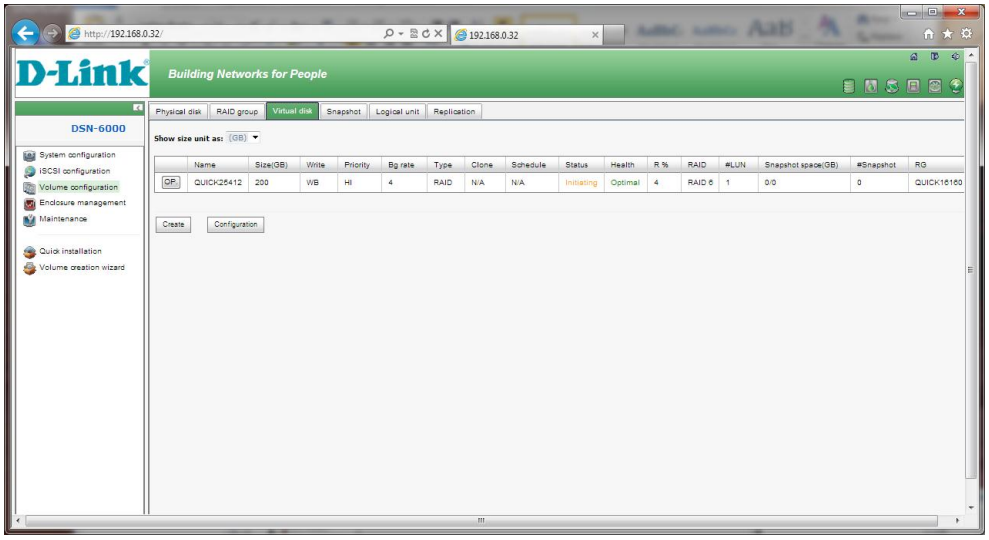
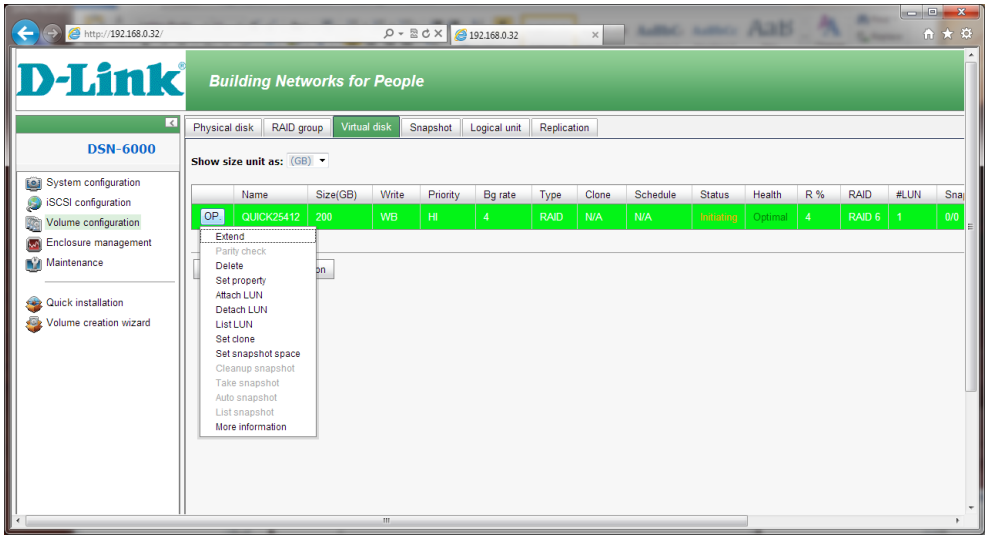
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show size unit as:
Name
Total(GB)
Free(GB)
#PD
#VD
Status
Health
RAID
QUICK16160
465
265
4
1
Online
Good
RAID 6
Select PD
Show PD for:
- Local -
Slot
Size(GB)
RG
Status
Health
Usage
Vendor
Serial
Type
1
1862
Online
Good
FR
WDC
WD-WCAVY140
SATA2
OK
Cancel
Command queuing :
Enabled
OK
Cancel

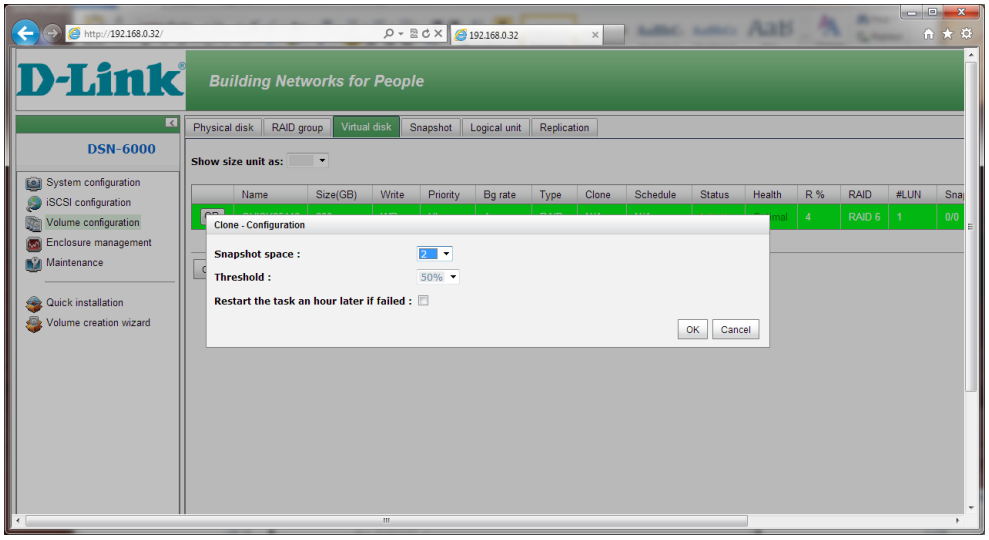

D-Link
Building Networks for People
DSN-6000
Physical disk
RAID group
Virtual disk
Show size unit as:
GB
Name
Total(GB)
Free(GB)
QUICK16160
465
265
Create RAID group
Name :
New RG
RAID level :
RAID 1
RAID PD slot :
Local : 1
Write Cache :
Disabled
Standby :
Disabled
Readahead :
Enabled
Command queuing :
Enabled
OK
Cancel
RAID 0 : Disk striping. Needs at least one hard drive.
RAID 1 : Disk mirroring over two disks. Needs at least two hard drives.
RAID 3 : Striping with parity on the dedicated disk. Needs at least three hard drives.
RAID 5 : Striping with interspersed parity over the member disks. Needs at least three hard drives.
RAID 6 : 2-dimensional parity protection over the member disks. Needs at least four hard drives.
RAID 0+1 : Mirroring of the member RAID 0 volumes. Needs at least four hard drives.
RAID 10 : Striping over the member RAID 1 volumes. Needs at least four hard drives.
RAID 30 : Striping over the member RAID 3 volumes. Needs at least six hard drives.
RAID 50 : Striping over the member RAID 5 volumes. Needs at least six hard drives.
RAID 60 : Striping over the member RAID 6 volumes. Needs at least eight hard drives.
JBOD : The abbreviation of 'Just a Bunch Of Disks'. Needs at least one hard drive.


D-Link
Building Networks for People
DSN-6000
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Show size unit as:
Name
Total(GB)
Free(GB)
#PD
#VD
Status
Health
RAID
Create RAID group
Create New_RG:
RAID 0
RAID cell :
1
RAID PD slot :
Local : 1
OK
Cancel
Create

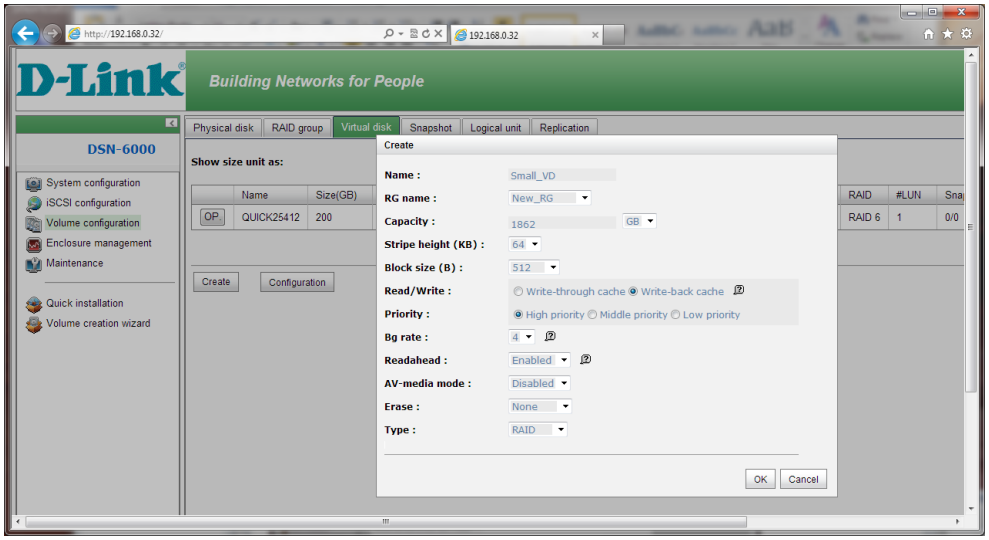


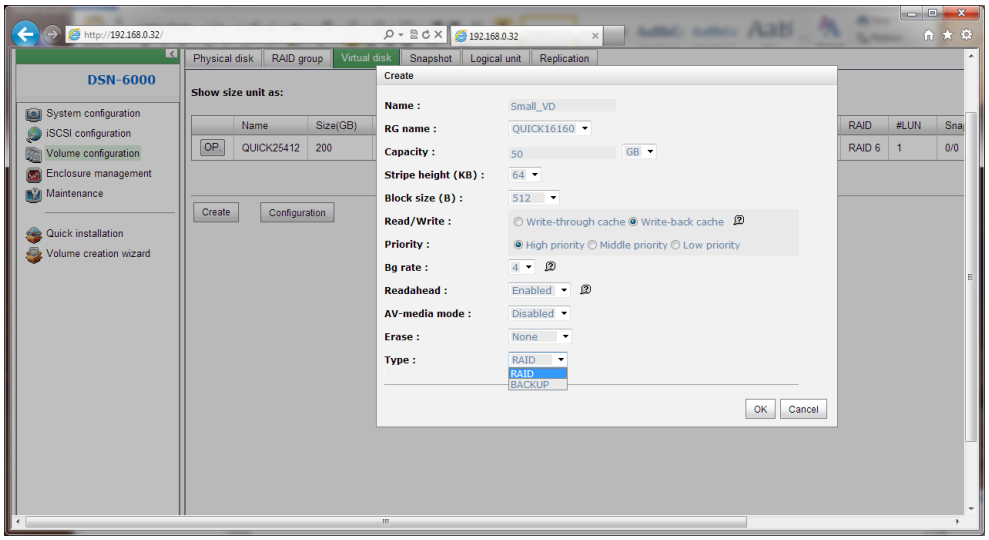


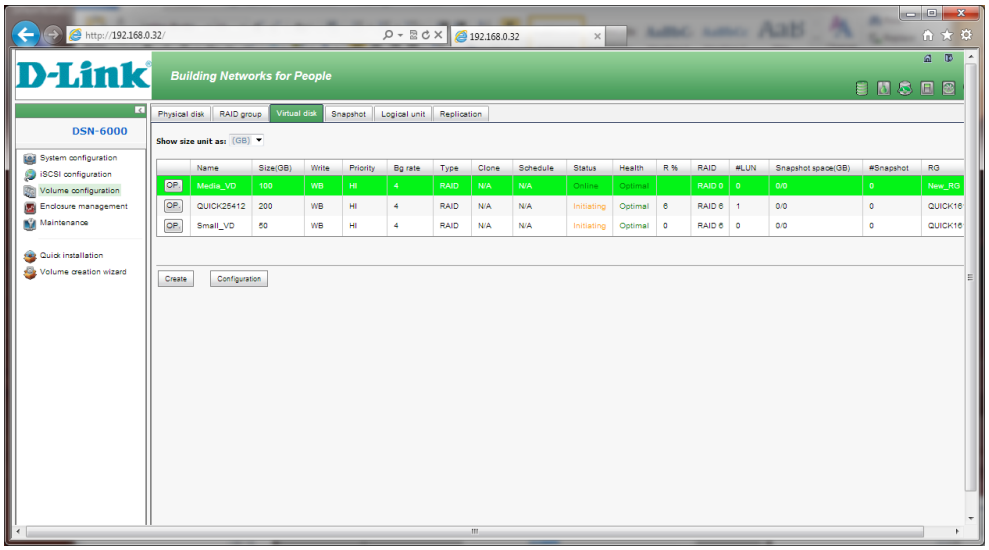
Configuration:

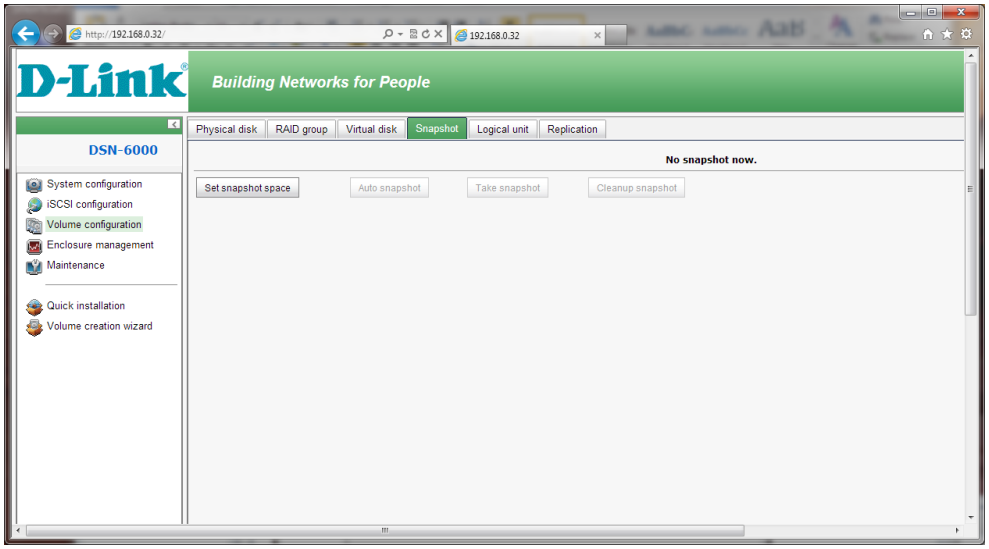


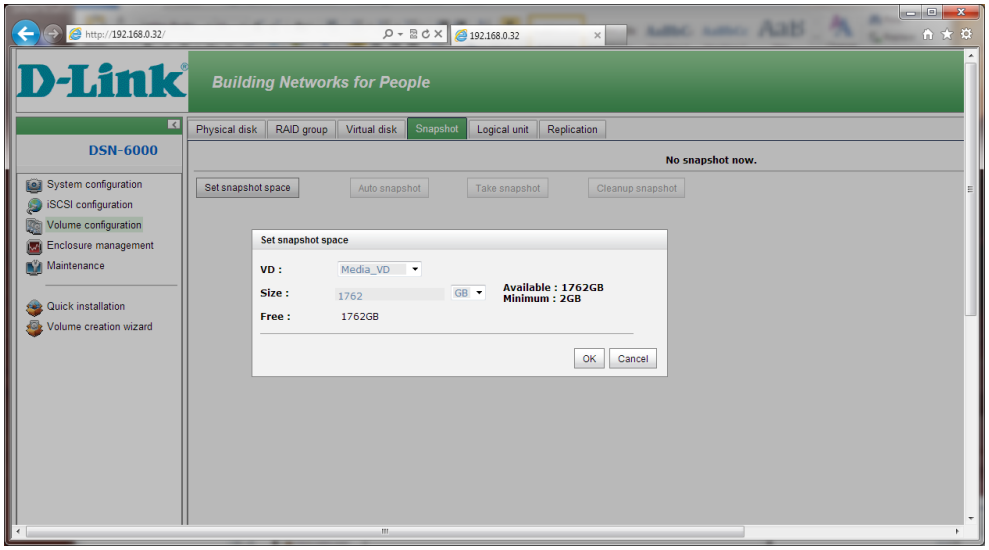
Create Virtual Disk:

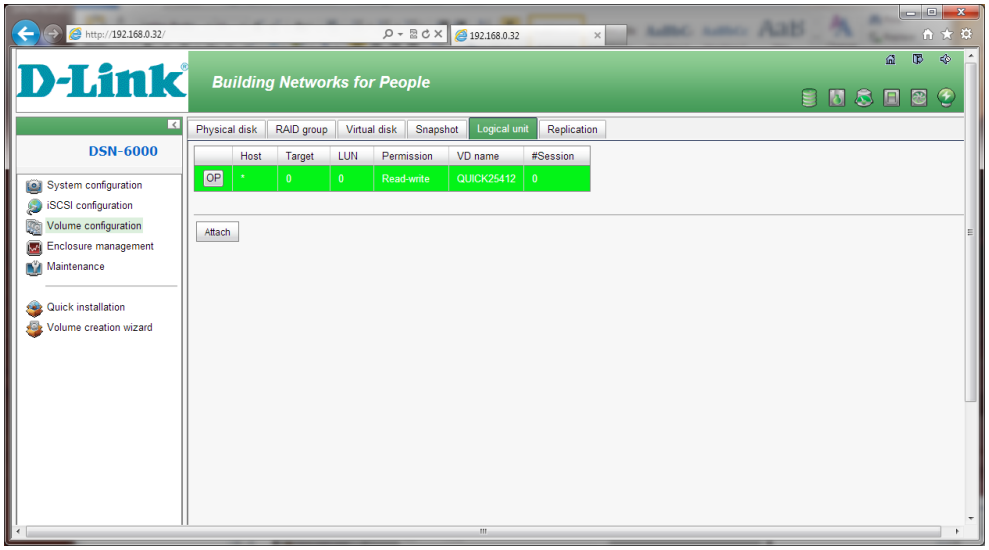


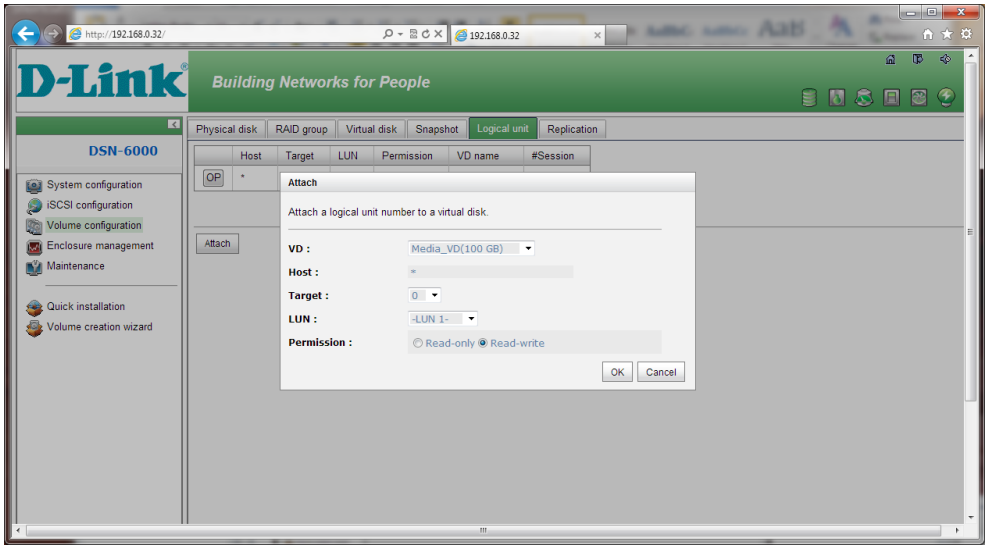


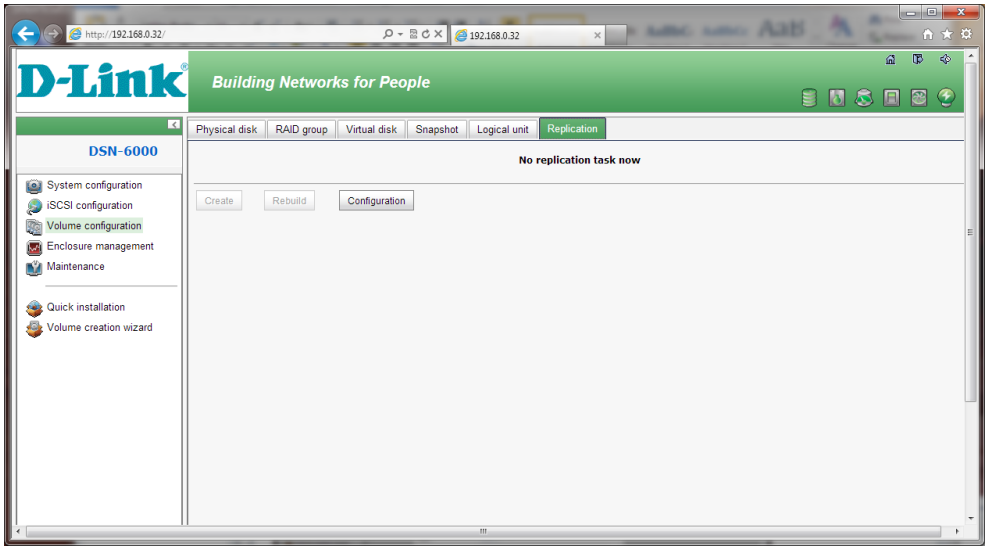


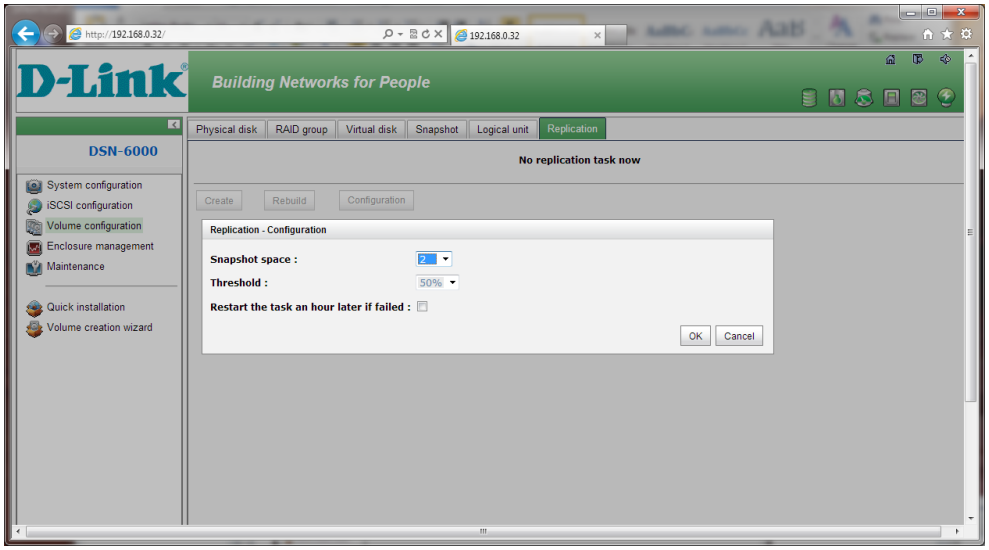

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
No snapshot now.
Set snapshot space
Auto snapshot
Take snapshot
Cleanup snapshot

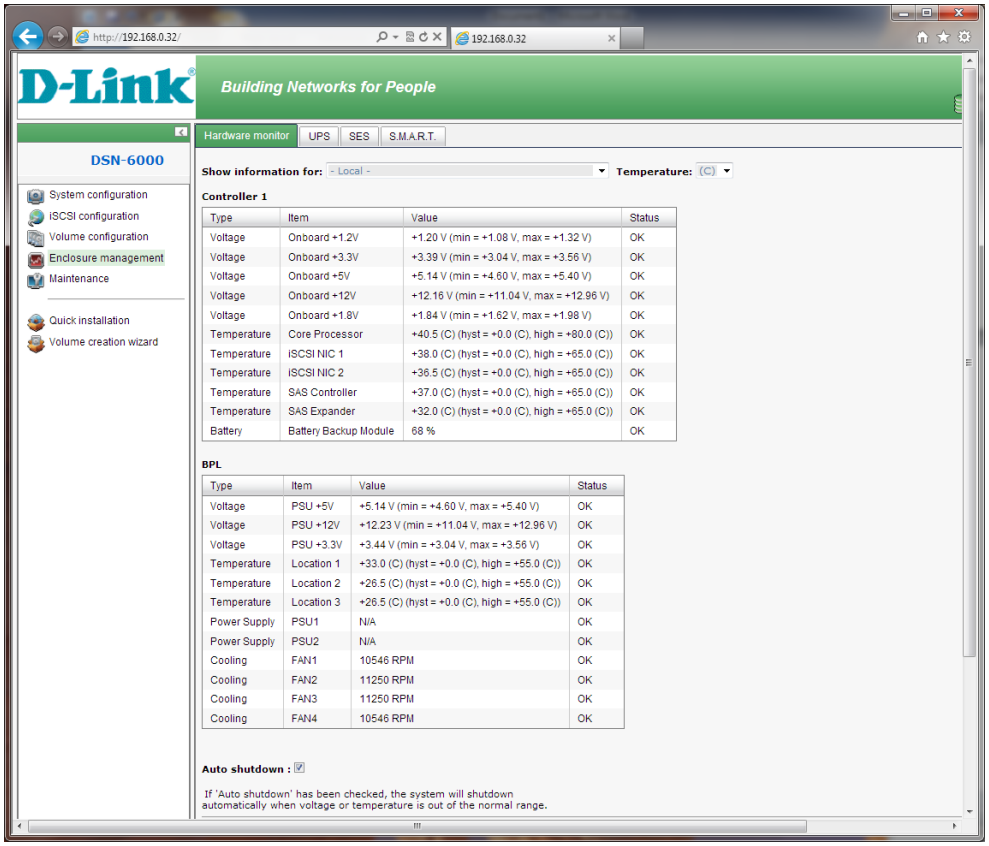

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
No snapshot now.
Set snapshot space
Auto snapshot
Take snapshot
Cleanup snapshot
Set snapshot space
VD :
Media_VD
Size :
1762
GB
Available : 1762GB
Minimum : 2GB
Free :
1762GB
OK
Cancel

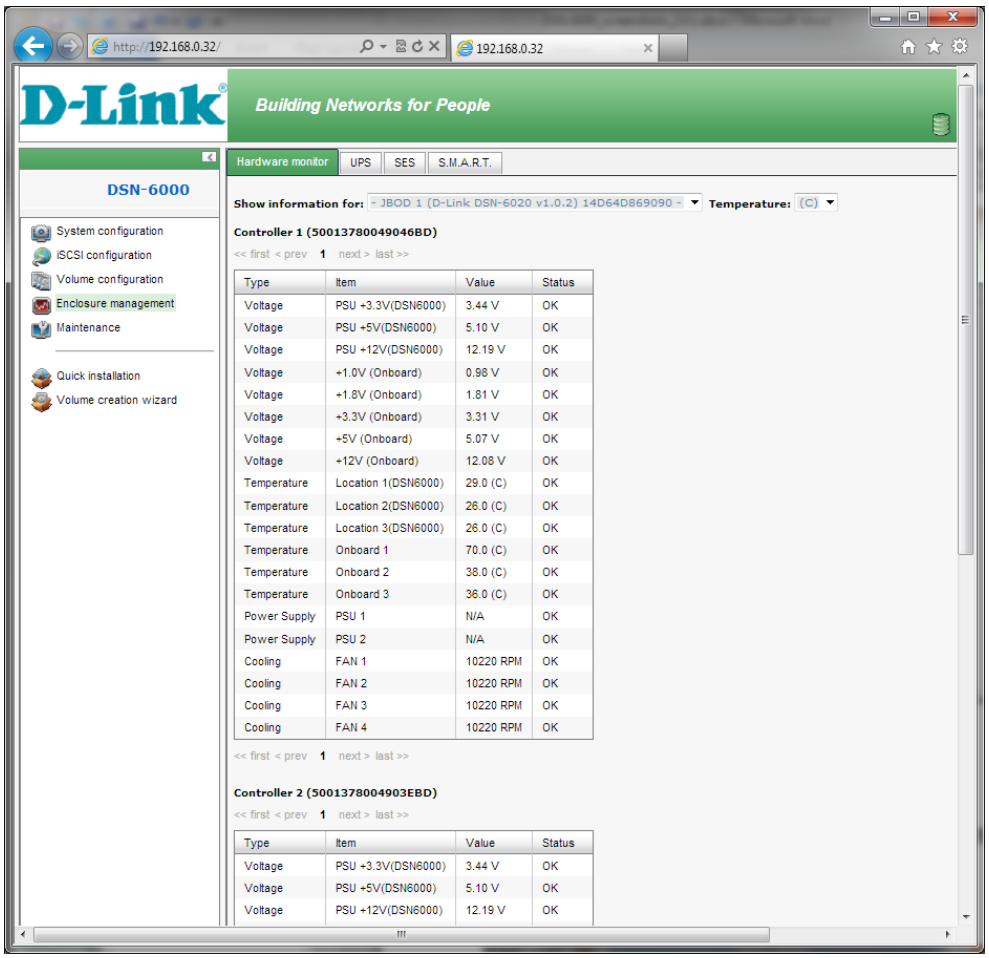

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Host
Target
LUN
Permission
VD name
#Session
OP
*
0
0
Read-write
QUICK25412
0
Attach

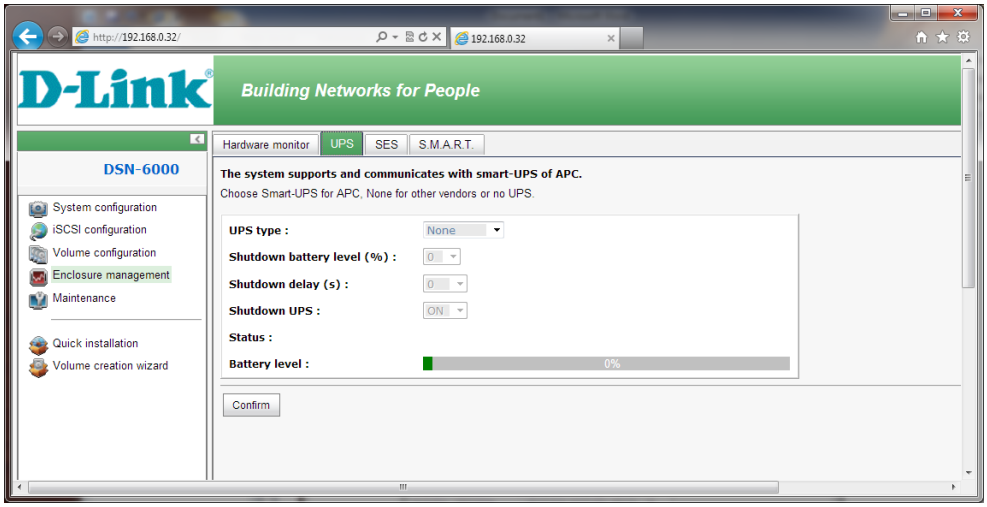

D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
Host
Target
LUN
Permission
VD name
#Session
OP
Attach
Attach a logical unit number to a virtual disk.
Attach
VD :
Media_VD(100 GB)
Host :
Target :
0
LUN :
-LUN 1-
Permission :
Read-only
Read-write
OK
Cancel


D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
No replication task now
Create
Rebuild
Configuration


D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Physical disk
RAID group
Virtual disk
Snapshot
Logical unit
Replication
No replication task now
Create
Rebuild
Configuration
Replication - Configuration
Snapshot space :
2
Threshold :
50%
Restart the task an hour later if failed :
OK
Cancel


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Hardware monitor
UPS
SES
S.M.A.R.T.
Show information for: - Local -
Temperature: (C)
Controller 1
Type | Item | Value | Status
Voltage | Onboard +1.2V | +1.20 V (min = +1.08 V, max = +1.32 V) | OK
Voltage | Onboard +3.3V | +3.39 V (min = +3.04 V, max = +3.56 V) | OK
Voltage | Onboard +5V | +5.14 V (min = +4.60 V, max = +5.40 V) | OK
Voltage | Onboard +12V | +12.16 V (min = +11.04 V, max = +12.96 V) | OK
Voltage | Onboard +1.8V | +1.84 V (min = +1.62 V, max = +1.98 V) | OK
Temperature | Core Processor | +40.5 (C) (hyst = +0.0 (C), high = +80.0 (C)) | OK
Temperature | iSCSI NIC 1 | +38.0 (C) (hyst = +0.0 (C), high = +65.0 (C)) | OK
Temperature | iSCSI NIC 2 | +36.5 (C) (hyst = +0.0 (C), high = +65.0 (C)) | OK
Temperature | SAS Controller | +37.0 (C) (hyst = +0.0 (C), high = +65.0 (C)) | OK
Temperature | SAS Expander | +32.0 (C) (hyst = +0.0 (C), high = +65.0 (C)) | OK
Battery | Battery Backup Module | 68 % | OK
BPL
Type | Item | Value | Status
Voltage | PSU +5V | +5.14 V (min = +4.60 V, max = +5.40 V) | OK
Voltage | PSU +12V | +12.23 V (min = +11.04 V, max = +12.96 V) | OK
Voltage | PSU +3.3V | +3.44 V (min = +3.04 V, max = +3.56 V) | OK
Temperature | Location 1 | +33.0 (C) (hyst = +0.0 (C), high = +55.0 (C)) | OK
Temperature | Location 2 | +26.5 (C) (hyst = +0.0 (C), high = +55.0 (C)) | OK
Temperature | Location 3 | +26.5 (C) (hyst = +0.0 (C), high = +55.0 (C)) | OK
Power Supply | PSU1 | N/A | OK
Power Supply | PSU2 | N/A | OK
Cooling | FAN1 | 10546 RPM | OK
Cooling | FAN2 | 11250 RPM | OK
Cooling | FAN3 | 11250 RPM | OK
Cooling | FAN4 | 10546 RPM | OK
Auto shutdown :
If 'Auto shutdown' has been checked, the system will shutdown automatically when voltage or temperature is out of the normal range.


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Hardware monitor
UPS
SES
S.M.A.R.T.
Show information for: - JBOD 1 (D-Link DSN-6020 v1.0.2) 14D64D869090 -
Temperature: (C)
Controller 1 (50013780049046BD)
<< first < prev 1 next > last >>
Type | Item | Value | Status
Voltage | PSU +3.3V(DSN6000) | 3.44 V | OK
Voltage | PSU +5V(DSN6000) | 5.10 V | OK
Voltage | PSU +12V(DSN6000) | 12.19 V | OK
Voltage | +1.0V (Onboard) | 0.98 V | OK
Voltage | +1.8V (Onboard) | 1.81 V | OK
Voltage | +3.3V (Onboard) | 3.31 V | OK
Voltage | +5V (Onboard) | 5.07 V | OK
Voltage | +12V (Onboard) | 12.08 V | OK
Temperature | Location 1(DSN6000) | 29.0 (C) | OK
Temperature | Location 2(DSN6000) | 26.0 (C) | OK
Temperature | Location 3(DSN6000) | 26.0 (C) | OK
Temperature | Onboard 1 | 70.0 (C) | OK
Temperature | Onboard 2 | 38.0 (C) | OK
Temperature | Onboard 3 | 36.0 (C) | OK
Power Supply | PSU 1 | N/A | OK
Power Supply | PSU 2 | N/A | OK
Cooling | FAN 1 | 10220 RPM | OK
Cooling | FAN 2 | 10220 RPM | OK
Cooling | FAN 3 | 10220 RPM | OK
Cooling | FAN 4 | 10220 RPM | OK
<< first < prev 1 next > last >>
Controller 2 (5001378004903EBD)
<< first < prev 1 next > last >>
Type | Item | Value | Status
Voltage | PSU +3.3V(DSN6000) | 3.44 V | OK
Voltage | PSU +5V(DSN6000) | 5.10 V | OK
Voltage | PSU +12V(DSN6000) | 12.19 V | OK


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
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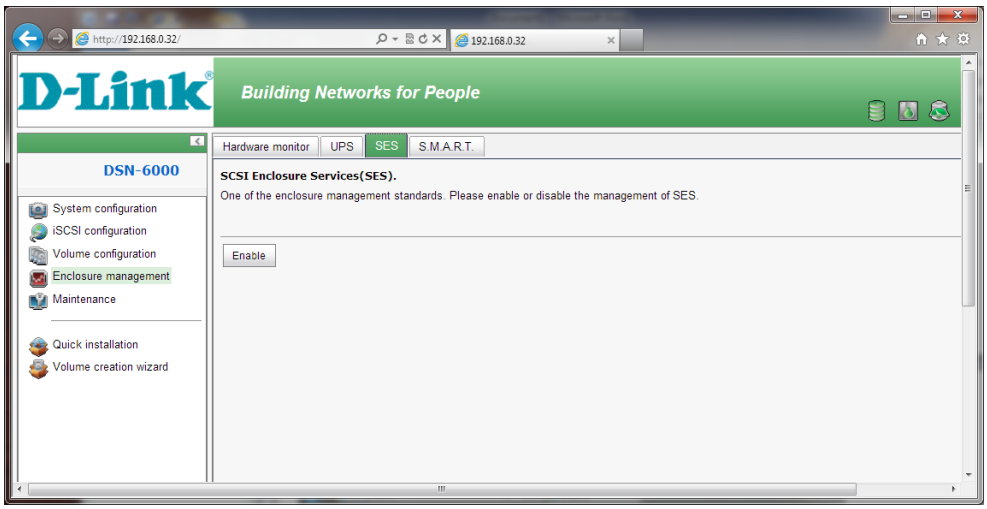
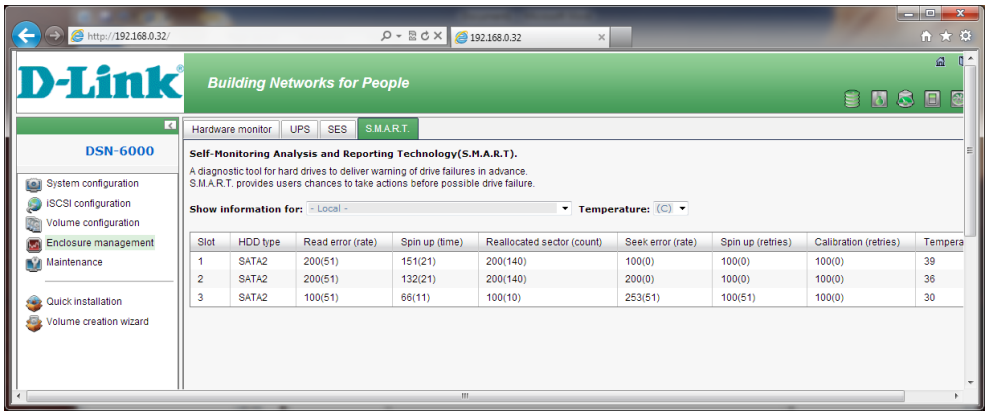
Hardware monitor
UPS
SES
S.M.A.R.T.
The system supports and communicates with smart-UPS of APC.
Choose Smart-UPS for APC, None for other vendors or no UPS.
UPS type :
None
Shutdown battery level (%) :
Shutdown delay (s) :
Shutdown UPS :
ON
Status :
Battery level :
0%
Confirm


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Hardware monitor
UPS
SES
S.M.A.R.T.
SCSI Enclosure Services(SES).
One of the enclosure management standards. Please enable or disable the management of SES.
Enable


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
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Enclosure management
Maintenance
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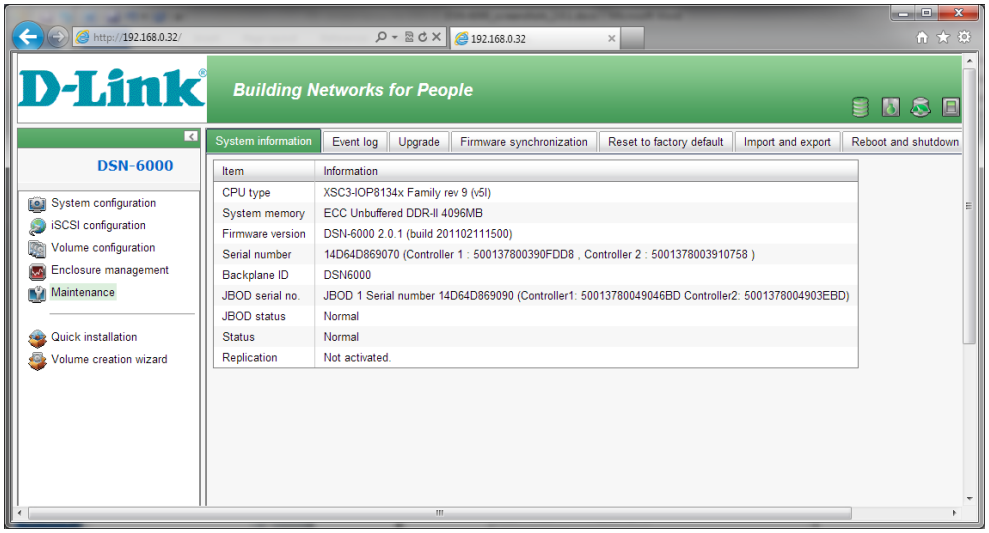
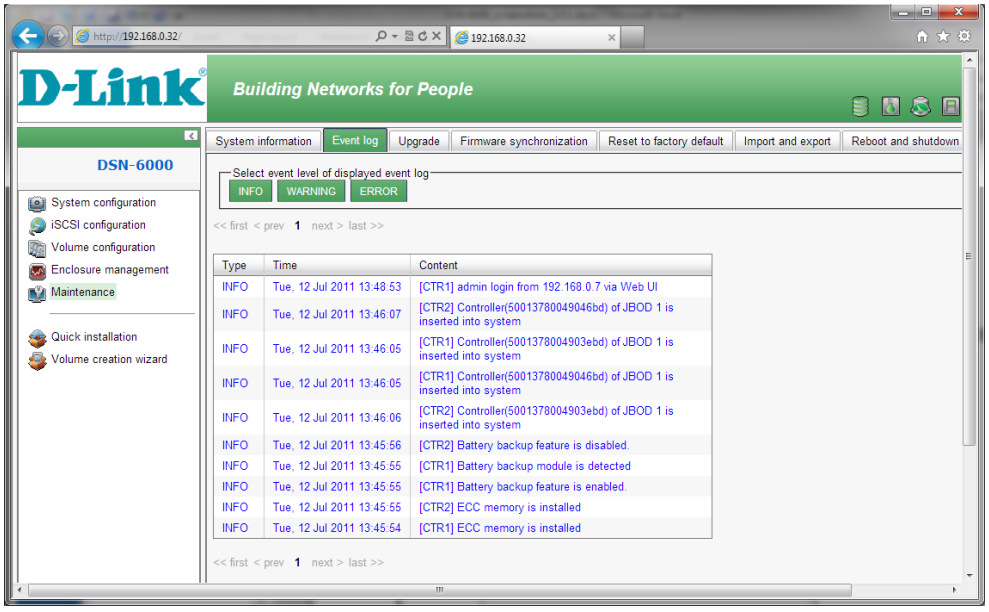
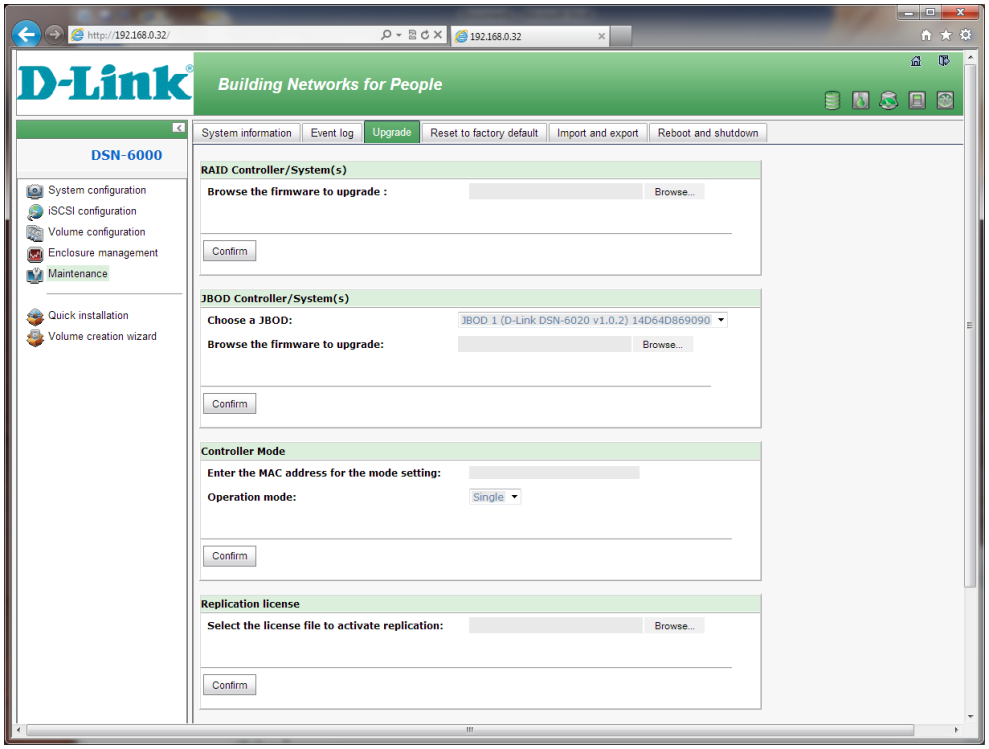
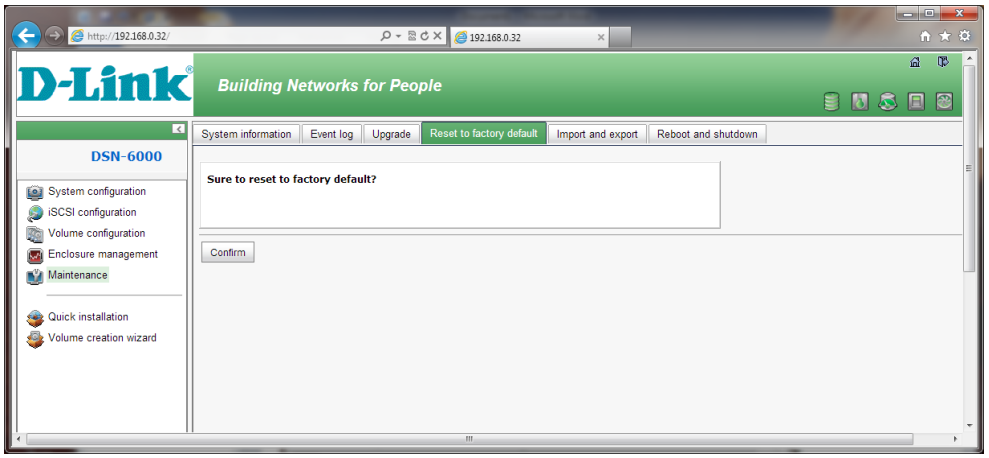
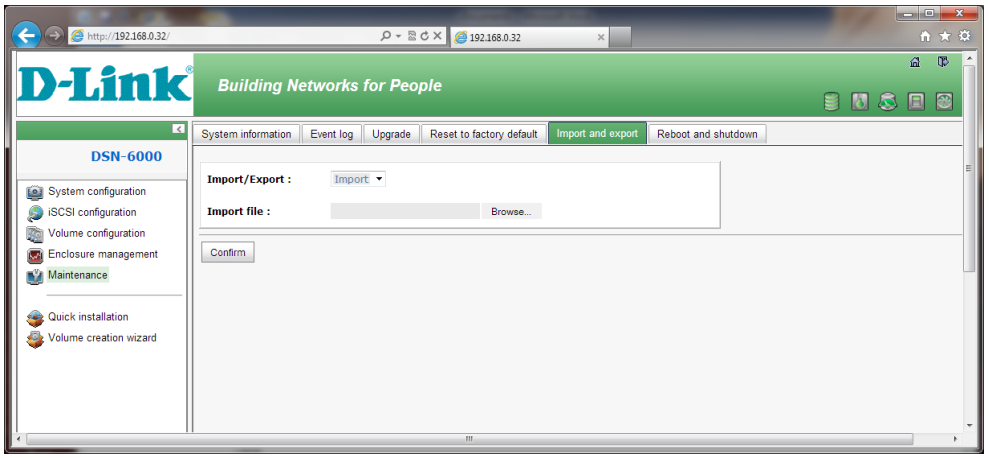
Volume creation wizard
Hardware monitor
UPS
SES
S.M.A.R.T.
Self-Monitoring Analysis and Reporting Technology(S.M.A.R.T).
A diagnostic tool for hard drives to deliver warning of drive failures in advance.
S.M.A.R.T. provides users chances to take actions before possible drive failure.
Show information for:
- Local -
Temperature:
(C)
Slot
HDD type
Read error (rate)
Spin up (time)
Reallocated sector (count)
Seek error (rate)
Spin up (retries)
Calibration (retries)
Tempera
1 SATA2 200(51) 151(21) 200(140) 100(0) 100(0) 100(0) 39
2 SATA2 200(51) 132(21) 200(140) 200(0) 100(0) 100(0) 36
3 SATA2 100(51) 66(11) 100(10) 253(51) 100(51) 100(0) 30

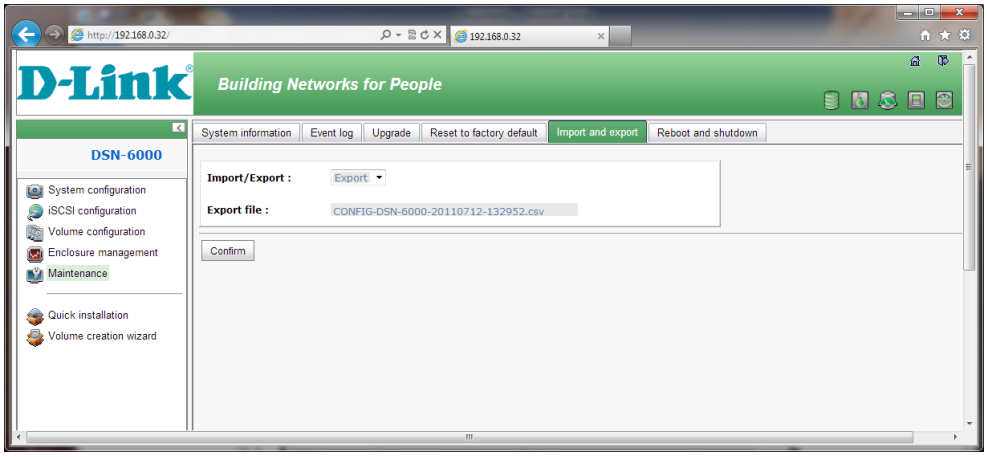

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System information
Event log
Upgrade
Firmware synchronization
Reset to factory default
Import and export
Reboot and shutdown
Item
Information
CPU type
XSC3-IOP8134x Family rev 9 (v5l)
System memory
ECC Unbuffered DDR-II 4096MB
Firmware version
DSN-6000 2.0.1 (build 201102111500)
Serial number
14D64D869070 (Controller 1 : 500137800390FDD8 , Controller 2 : 5001378003910758)
Backplane ID
DSN6000
JBOD serial no.
JBOD 1 Serial number 14D64D869090 (Controller1: 50013780049046BD Controller2: 5001378004903EBD)
JBOD status
Normal
Status
Normal
Replication
Not activated.

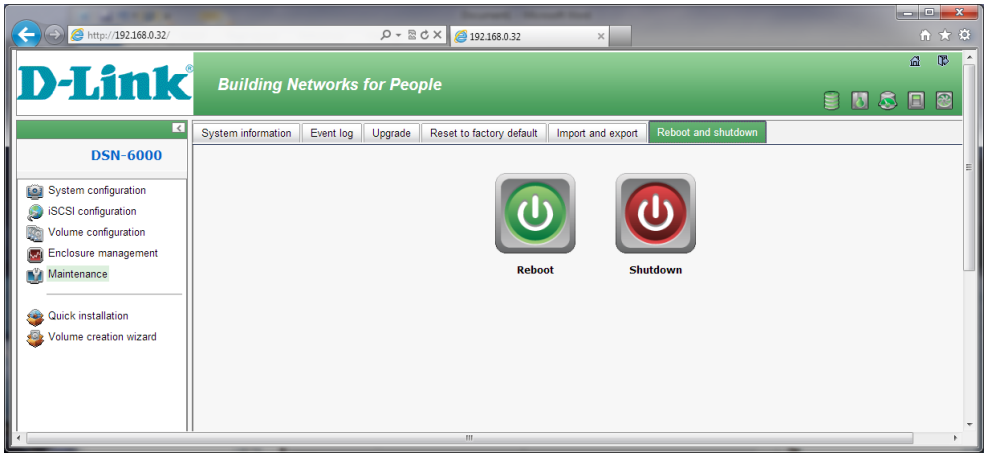

http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System information
Event log
Upgrade
Firmware synchronization
Reset to factory default
Import and export
Reboot and shutdown
Select event level of displayed event log
INFO
WARNING
ERROR
<< first < prev 1 next > last >>
Type
Time
Content
INFO
Tue, 12 Jul 2011 13:48:53
[CTR1] admin login from 192.168.0.7 via Web UI
INFO
Tue, 12 Jul 2011 13:46:07
[CTR2] Controller(50013780049046bd) of JBOD 1 is inserted into system
INFO
Tue, 12 Jul 2011 13:46:05
[CTR1] Controller(5001378004903ebd) of JBOD 1 is inserted into system
INFO
Tue, 12 Jul 2011 13:46:05
[CTR1] Controller(50013780049046bd) of JBOD 1 is inserted into system
INFO
Tue, 12 Jul 2011 13:46:06
[CTR2] Controller(5001378004903ebd) of JBOD 1 is inserted into system
INFO
Tue, 12 Jul 2011 13:45:56
[CTR2] Battery backup feature is disabled.
INFO
Tue, 12 Jul 2011 13:45:55
[CTR1] Battery backup module is detected
INFO
Tue, 12 Jul 2011 13:45:55
[CTR1] Battery backup feature is enabled.
INFO
Tue, 12 Jul 2011 13:45:55
[CTR2] ECC memory is installed
INFO
Tue, 12 Jul 2011 13:45:54
[CTR1] ECC memory is installed
<< first < prev 1 next > last >>


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System information
Event log
Upgrade
Reset to factory default
Import and export
Reboot and shutdown
RAID Controller/System(s)
Browse the firmware to upgrade :
Browse...
Confirm
JBOD Controller/System(s)
Choose a JBOD:
JBOD 1 (D-Link DSN-6020 v1.0.2) 14D64D869090
Browse the firmware to upgrade:
Browse...
Confirm
Controller Mode
Enter the MAC address for the mode setting:
Operation mode:
Single
Confirm
Replication license
Select the license file to activate replication:
Browse...
Confirm


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System information
Event log
Upgrade
Reset to factory default
Import and export
Reboot and shutdown
Sure to reset to factory default?
Confirm


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
System information
Event log
Upgrade
Reset to factory default
Import and export
Reboot and shutdown
Import/Export :
Import
Import file :
Browse...
Confirm


http://192.168.0.32/
192.168.0.32
D-Link
Building Networks for People
DSN-6000
System information
Event log
Upgrade
Reset to factory default
Import and export
Reboot and shutdown
System configuration
iSCSI configuration
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Import/Export :
Export
Export file :
CONFIG-DSN-6000-20110712-132952.csv
Confirm


http://192.168.0.32/
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D-Link
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Reset to factory default
Import and export
Reboot and shutdown
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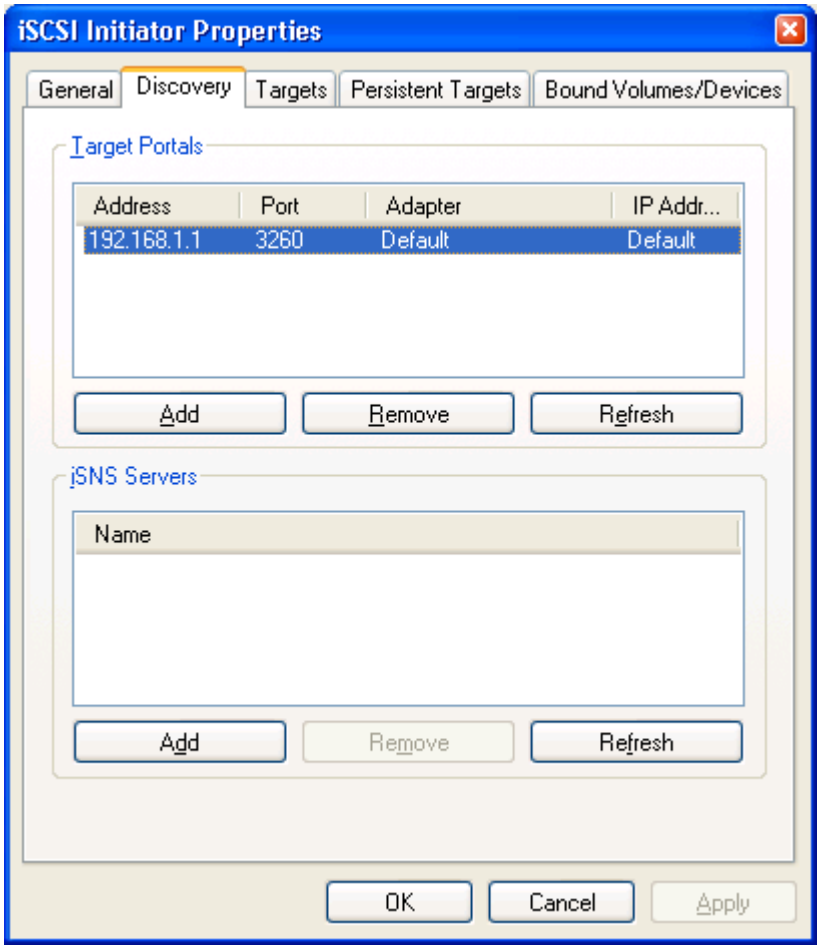
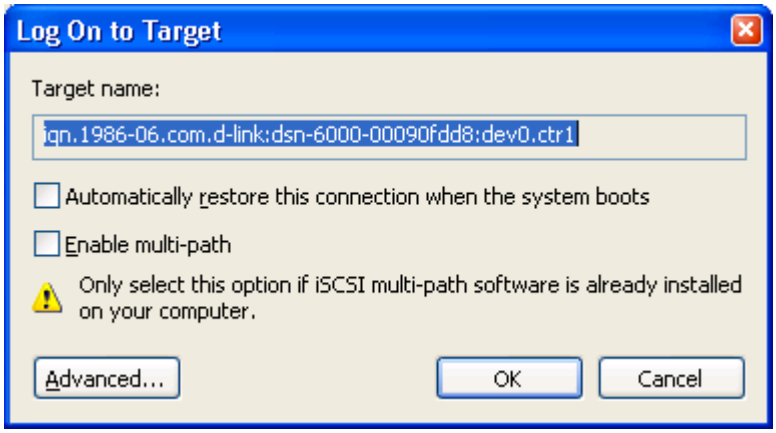
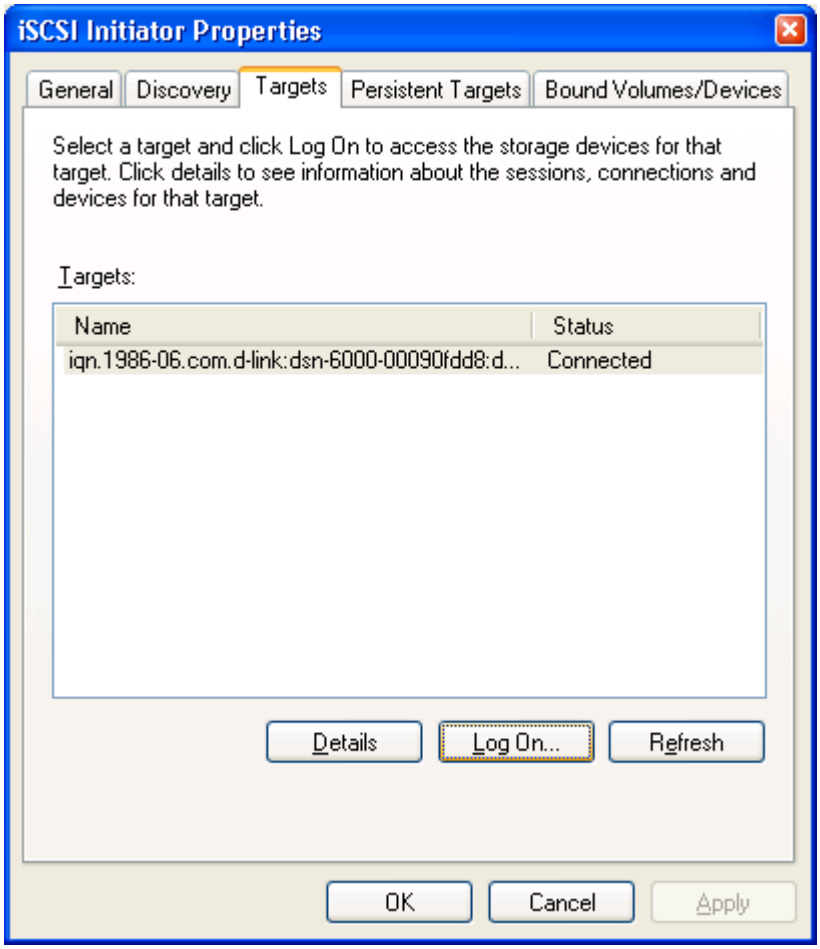
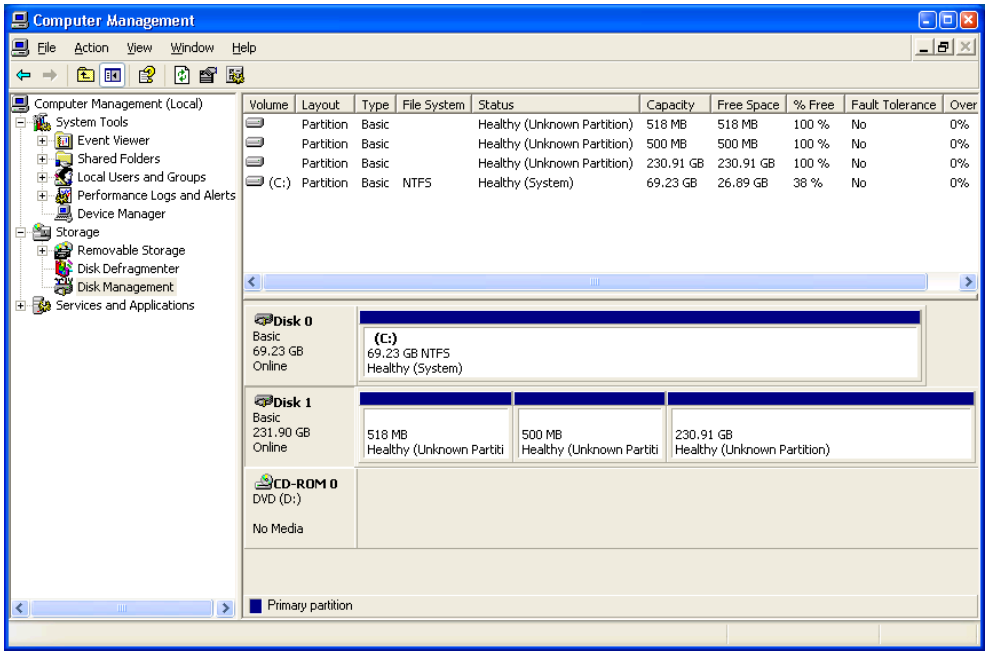
Volume configuration
Enclosure management
Maintenance
Quick installation
Volume creation wizard
Reboot
Shutdown

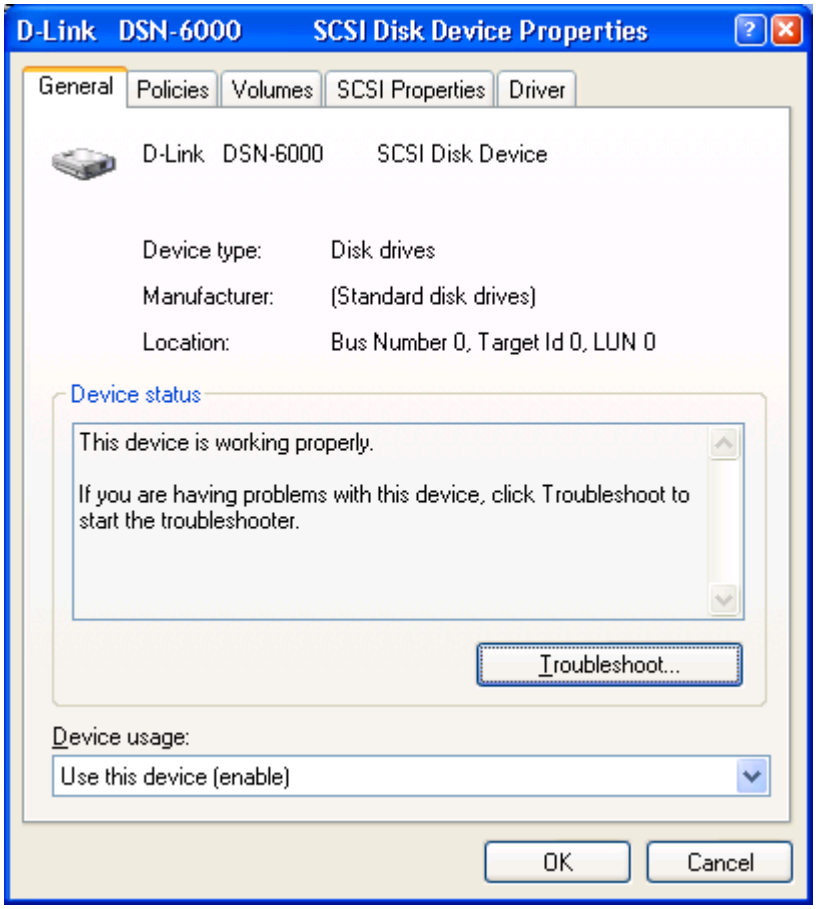
iSCSI:

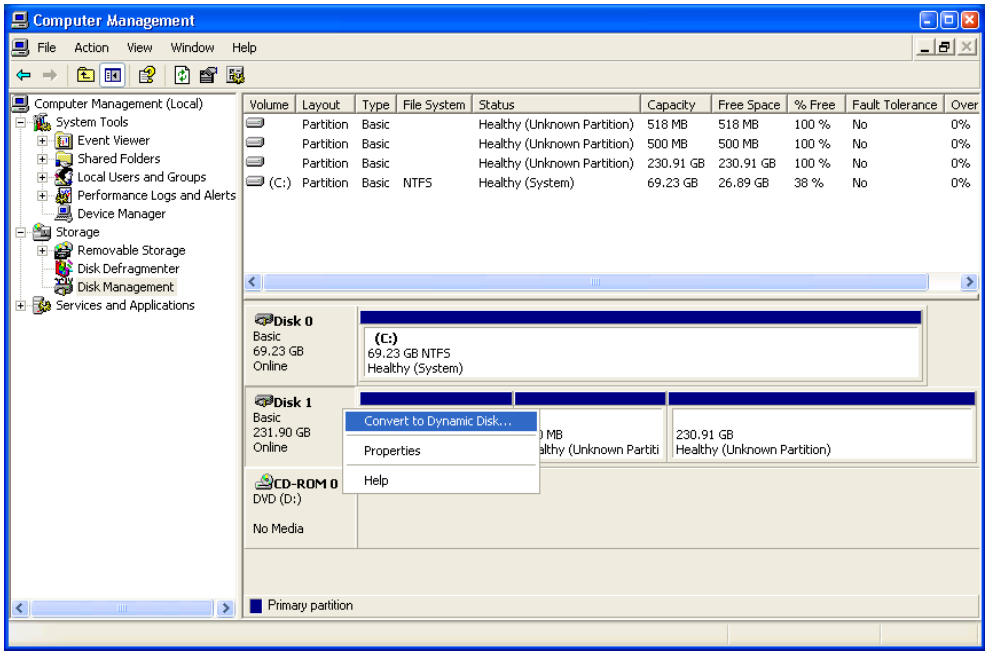

iSCSI Initiator Properties
General
Discovery
Targets
Persistent Targets
Bound Volumes/Devices
Target Portals
Address
Port
Adapter
IP Addr...
192.168.1.1
3260
Default
Default
Add
Remove
Refresh
iSNS Servers
Name
Add
Remove
Refresh
OK
Cancel
Apply


Log On to Target
Target name:
iqn.1986-06.com.d-link:dsn-6000-00090fdd8:dev0.ctr1
Automatically restore this connection when the system boots
Enable multi-path
Only select this option if iSCSI multi-path software is already installed on your computer.
Advanced...
OK
Cancel


iSCSI Initiator Properties
General
Discovery
Targets
Persistent Targets
Bound Volumes/Devices
Select a target and click Log On to access the storage devices for that target. Click details to see information about the sessions, connections and devices for that target.
Targets:
Name
Status
iqn.1986-06.com.d-link:dsn-6000-00090fdd8:d...
Connected
Details
Log On...
Refresh
OK
Cancel
Apply


Computer Management
File
Action
View
Window
Help
Computer Management (Local)
System Tools
Event Viewer
Shared Folders
Local Users and Groups
Performance Logs and Alerts
Device Manager
Storage
Removable Storage
Disk Defragmenter
Disk Management
Services and Applications
Volume
Layout
Type
File System
Status
Capacity
Free Space
% Free
Fault Tolerance
Over
Partition Basic Healthy (Unknown Partition) 518 MB 518 MB 100 % No 0%
Partition Basic Healthy (Unknown Partition) 500 MB 500 MB 100 % No 0%
Partition Basic Healthy (Unknown Partition) 230.91 GB 230.91 GB 100 % No 0%
(C:) Partition Basic NTFS Healthy (System) 69.23 GB 26.89 GB 38 % No 0%
Disk 0
Basic
69.23 GB
Online
(C:)
69.23 GB NTFS
Healthy (System)
Disk 1
Basic
231.90 GB
Online
518 MB
Healthy (Unknown Partiti
500 MB
Healthy (Unknown Partiti
230.91 GB
Healthy (Unknown Partition)
CD-ROM 0
DVD (D:)
No Media
Primary partition


D-Link DSN-6000 SCSI Disk Device Properties
General
Policies
Volumes
SCSI Properties
Driver
D-Link DSN-6000 SCSI Disk Device
Device type: Disk drives
Manufacturer: (Standard disk drives)
Location: Bus Number 0, Target Id 0, LUN 0
Device status
This device is working properly.
If you are having problems with this device, click Troubleshoot to start the troubleshooter.
Troubleshoot...
Device usage:
Use this device (enable)
OK
Cancel


Computer Management
File Action View Window Help
Computer Management (Local)
System Tools
Event Viewer
Shared Folders
Local Users and Groups
Performance Logs and Alerts
Device Manager
Storage
Removable Storage
Disk Defragmenter
Disk Management
Services and Applications
Volume Layout Type File System Status Capacity Free Space % Free Fault Tolerance Over
Partition Basic Healthy (Unknown Partition) 518 MB 518 MB 100 % No 0%
Partition Basic Healthy (Unknown Partition) 500 MB 500 MB 100 % No 0%
Partition Basic Healthy (Unknown Partition) 230.91 GB 230.91 GB 100 % No 0%
(C:) Partition Basic NTFS Healthy (System) 69.23 GB 26.89 GB 38 % No 0%
Disk 0
Basic
69.23 GB
Online
(C:)
69.23 GB NTFS
Healthy (System)
Disk 1
Basic
231.90 GB
Online
Convert to Dynamic Disk...
Properties
Help
230.91 GB
Healthy (Unknown Partition)
CD-ROM 0
DVD (D:)
No Media
Primary partition