

Username: admin, Password: admin

Address http://192.168.0.40/login.shtml Go Lin

D-Link
Building Networks for People

DSA-3100
Wireless Service Gateway

Administrator

User Name:

Password:



Wizard

System

WAN

Authentication

Local
Network

User
Manager

Home

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Setup Wizard

The DSA-3100 is an Wireless Service Gateway with access control features ideal for hotspot, small business and enterprise networking. The setup wizard will guide you to configure the DSA-3100 to connect to your ISP (Internet Service Provider). The DSA-3100's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DSA-3100.

Run Wizard



Help

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

DSA-3100 Setup Wizard

Welcome to the DSA-3100 Setup Wizard. The Wizard will guide you through these seven quick steps. Begin by clicking on **Next**.

- Step 1. Change Admin's Password
- Step 2. Choose System's Time Zone
- Step 3. Set System's Information
- Step 4. Select the Connection Type for WAN Port
- Step 5. Configure Authentication Port's Information
- Step 6. Select Authentication Methods
- Step 7. Restart



Next



Exit

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 1: Change Admin's Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Admin Password

Verify Password

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 2: Choose System's Time Zone

Select the appropriate time zone for the system and click **Next** to continue.

(GMT-10:00)Hawaii

  

Back Next Exit

Next Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 3: Set System's Information

Enter system information and click **Next** to continue.

Succeed Page * (ex. http://www.dlink.com)

External Time Server * (ex. tock.usno.navy.mil)

DNS Server IP *

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 4: Select the Connection Type for WAN Port

Select the connection type for WAN port. Click **Next** to continue.

☐ Static IP Address Choose it to set static IP address.

☒ Dynamic IP Address Choose it to obtain an IP address automatically. (For most cable modem users.)

☐ PPPoE Client Choose it to set the PPPoE client's Username and Paasword. (For most DSL users.)

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 5: Configure Authentication Port

Configure Authentication port's information. Click **Next** to continue.

IP Address *

Subnet Mask *

☐ Disable DHCP Server

☒ Enable DHCP Server

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 5: Set Authentication Port's DHCP Server

DHCP Settings. Click **Next** to continue.

DHCP Scope

Start IP Address *

End IP Address *

Domain Name *

Preferred DNS Server *

Alternate DNS Server

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 6: Select Authentication Methods

Select User Authentication Methods. Click **Next** to continue.

☒ Local User

☐ POP3 User

☐ RADIUS User

☐ LDAP User

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 6: Add Local User

Click **"ADD"** button to add Local User. Click **Next** to continue.

User Name

Password

MAC (XX:XX:XX:XX:XX:XX)

Group ▼

  

Back Next Exit

Done Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 6: Authentication Methods -POP3

Configure POP3 Server information. Click **Next** to continue.

POP3 Server *(Domain Name/IP address)

Server Port *(Default:110)

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 6: Authentication Method-RADIUS

Configure RADIUS Server information. Click **Next** to continue.

RADIUS Server *(Domain Name/IP address)

Authentication Port *(Default:1812)

Accounting Port *(Default:1813)

Secret Key *

Accounting Service *

Authentication Method *

  

Back Next Exit

Done Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 6: Authentication Method-LDAP

Configure LDAP Server information. Click **Next** to continue.

LDAP Server *(Domain Name/IP address)

Server Port 389 *(Default:389)

Base DN CN=Users,DC=dlink,DC=com *
(CN=Users,DC=dlink,DC=com)

  

Back Next Exit

Internet

http://192.168.0.40 - Wizard - Microsoft Internet Expl...

D-Link
Building Networks for People

DSA-3100 Setup Wizard

Step 7: Setup Completed

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click **Restart** to save the current settings and reboot the DSA-3100.

  

Back Restart Exit

Internet

[Wizard](#)[System](#)[WAN](#)[Authentication](#)[Local Network](#)[User Manager](#)[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)

System Configuration

System Name	DSA-3100.com *(ex. DSA-3100.com)
Admin Detail	
Succeed Page	http://www.dlink.co.uk *(ex. http://www.dlink.com)
SSH Manage IP (from WAN)	(ex. 192.168.2.0/24 or 192.168.2.1)
Access History IP (for Billing)	(ex. 192.168.2.1)
SNMP	☐ Enable ☒ Disable
User logon SSL	☒ Enable ☐ Disable
Time	Device Time : 2005/09/20 14:20:27 ☒ Enable NTP NTP Server *(ex. tock.usno.navy.mil) Time Zone (GMT+08:00)Taipei ☐ Set Device Date and Time
External Syslog Server	Port:
Proxy Server	Port:
History Email	Send from: Send to: Interval: 1 Day SMTP Server: Auth Method: NONE

History Email	Send from:	
	Send to:	
	Interval:	1 Day v
	SMTP Server:	
	Auth Method:	NONE v
Admin Email	Send from:	
	Send to:	
	Interval:	1 Day v
	SMTP Server:	
	Auth Method:	NONE v
DNS Server	Preferred DNS Server	168.95.1.1 *
	Alternate DNS Server	
☐ DoS protection for user		



Apply



Cancel



Help

History Email	Send from:	
	Send to:	
	Interval:	1 Day v
	SMTP Server:	
	Auth Method:	NONE v
Admin Email	Send from:	
	Send to:	
	Interval:	NONE PLAIN LOGIN CRAM-MD5 NTLMv1
	SMTP Server:	
	Auth Method:	NONE v



Home Advanced Tools Status Help

Interface Configuration -- WAN

☐ Static IP Address
☒ Dynamic IP Address
☐ PPPoE Client

  
Apply Cancel Help

Home Advanced Tools Status Help

Interface Configuration -- WAN

☐ Static IP Address
☐ Dynamic IP Address
☒ PPPoE Client

User Name

Password

Dial on demand

☒ Enable ☐ Disable

Maximum Idle Time

Minutes

  
Apply Cancel Help

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Wizard

System

WAN

Authentication

Local Network

User Manager

Interface Configuration -- Authentication

Mode	NAT ▼		
IP Address	192.168.1.40 *		
Subnet Mask	255.255.255.0 *		
DHCP Configuration	☐ Disable DHCP Server ☒ Enable DHCP Server		
	DHCP Pool Start IP Address	192.168.1.101 *	
	DHCP Pool End IP Address	192.168.1.200 *	
	Lease Time	1 Day ▼	
	Domain Name	dlink.com *	
	WINS IP Address		
	Preferred DNS Server	168.95.1.1 *	
	Alternate DNS Server		
	☐ Enable DHCP Relay		

 **Apply**
 **Cancel**
 **Help**

Interface Configuration -- A	
Mode	NAT ▼
IP Address	NAT NAT_IP_PNP ROUTER
Subnet Mask	255.255.255.0 *



Wizard

System

WAN

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Interface Configuration -- Local Network

Mode NAT

IP Address 192.168.0.40

Subnet Mask 255.255.255.0

DHCP Configuration

☐ Disable DHCP Server

☒ Enable DHCP Server

DHCP Pool Start IP Address 192.168.0.101 *

DHCP Pool End IP Address 192.168.0.200 *

Lease Time 1 Day

Domain Name dlink.com *

WINS IP Address

Preferred DNS server 168.95.1.1 *

Alternate DNS server

☐ Enable DHCP Relay



Apply



Cancel



Help

[Wizard](#)[System](#)[WAN](#)[Authentication](#)[Local Network](#)[User Manager](#)[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)

User Manager

User Control	☒ Enable ☐ Disable Session Length : unlimit v Logout Timer : 10 Min(s) (1 - 1440) Enable Multiple Login : ☐
Guest Account	☒ Enable ☐ Disable Guest Accounts List Guest Account ACL Session Length unlimit v Hours Logout Timer : 10 Min(s) (1 - 1440) Rate Average unlimit v
MAC Address Control	☐ Enable ☒ Disable
Friendly logout	☐ Enable ☒ Disable
WAN fail function	☐ Enable ☒ Disable
Default Group	Rate Average unlimit v
Management Type	Local v Local Users List On-demand User Configuration Local User Group Configuration
Login Schedule	Guest ☐ Enable ☒ Disable General ☐ Enable ☒ Disable



Apply



Cancel



Help



Wizard

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Guest Account List

No	User Name	Password
1	guest1	
2	guest2	
3	guest3	
4	guest4	
5	guest5	
6	guest6	
7	guest7	
8	guest8	
9	guest9	
10	guest10	



Back



Apply



Cancel



Help



Wizard

System

WAN

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Guest Account ACL

No.	Network ID	Subnet Mask
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



Back



Apply



Cancel



Help

MAC Address
Control

☒ Enable ☐ Disable

[MAC ACL Control](#)

Friendly Logout

☐ Enable ☒ Disable



Wizard

System

WAN

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Help

MAC ACL Control

No.	MAC Address (XX:XX:XX:XX:XX:XX)	No.	MAC Address (XX:XX:XX:XX:XX:XX)
1		2	
3		4	
5		6	
7		8	
9		10	
11		12	
13		14	
15		16	
17		18	
19		20	
21		22	
23		24	
25		26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	
39		40	



Back



Apply



Cancel



Help



Wizard

System

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Add Users

No	User Name	Password	MAC (XX:XX:XX:XX:XX:XX)	Group
1				group1 ▾
2				group1 group2 group3 group4 group5 ▾
3				
4				group1 ▾
5				group1 ▾
6				group1 ▾
7				group1 ▾
8				group1 ▾
9				group1 ▾
10				group1 ▾



Back



Apply



Cancel



Help

**Wizard****System****WAN****Authentication****Local
Network****User
Manager****Home****Advanced****Tools****Status****Help****On-demand User Configuration**

Store name	D-Link	(e.g.: D-Link. Max: 8 char)
Account range	from 0001 to 1000	(e.g.: 0001~2000. Max: 2000)
Receipt header	Welcomel	(e.g.: Welcomel)
Receipt footer	Thank You!	(e.g.: Thank You!)
Printer baud rate	9600	
Account expires after	3	days
Session expires after	60	minutes
Logout timer	10	Min(s) (1 - 1440)
Reminder time	5	Min(s) (1 - 99)
WLAN ESSID	dlink	(e.g.: dlink)
WEP key	1:	
WEP key	2:	
WEP key	3:	
WEP key	4:	
Price	US\$2	(e.g.: US\$2)

[On-demand Users List](#)**Back****Apply****Cancel****Help**



Wizard

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WAN

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Manager



Port and IP
Redirect

Pass
Through

Virtual
Server

DMZ

Free Surfing
Area

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Local User Group Configuration

No	Group Name	Logout Timer Min(s) (1 - 1440)	Rate Average
1	group1	10	unlimited
2	group2	10	unlimited
3	group3	10	64K bps
4	group4	10	128K bps
5	group5	10	256K bps



Back



Apply



Cancel



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Port and IP Redirect

No.	Destination		Convert to Destination		Type
	IP Address	Port	IP Address	Port	
1					☒ TCP ☐ UDP
2					☒ TCP ☐ UDP
3					☒ TCP ☐ UDP
4					☒ TCP ☐ UDP
5					☒ TCP ☐ UDP
6					☒ TCP ☐ UDP
7					☒ TCP ☐ UDP
8					☒ TCP ☐ UDP
9					☒ TCP ☐ UDP
10					☒ TCP ☐ UDP



Apply



Cancel



Help



Port and IP
Redirect

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Pass through IP & MAC Configuration

No.	IP Address	No.	IP Address
1		2	
3		4	
5		6	
7		8	
9		10	
11		12	
13		14	
15		16	
17		18	
19		20	
No.	MAC Address	No.	MAC Address
1		2	
3		4	
5		6	
7		8	
9		10	



Apply



Cancel



Help



Port and IP
Redirect

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Through

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Virtual Server Table

No.	External Service Port	Local Server IP Address	Local Service Port	Type	Enable
1				☒ TCP ☐ UDP	☐
2				☒ TCP ☐ UDP	☐
3				☒ TCP ☐ UDP	☐
4				☒ TCP ☐ UDP	☐
5				☒ TCP ☐ UDP	☐
6				☒ TCP ☐ UDP	☐
7				☒ TCP ☐ UDP	☐
8				☒ TCP ☐ UDP	☐
9				☒ TCP ☐ UDP	☐
10				☒ TCP ☐ UDP	☐



Apply



Cancel



Help



Port and IP
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DMZ

No.	Private IP Address	Public IP Address
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



Apply



Cancel



Help



Port and IP
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Free Surfing Area

No.	IP Address / Domain Name	No.	IP Address / Domain Name
1		2	
3		4	
5		6	
7		8	
9		10	
11		12	
13		14	
15		16	
17		18	
19		20	



Apply



Cancel



Help



Port and IP
Redirect

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Route

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[View Routing Table](#)

Static Route			
No.	Destination		Gateway
	Network ID	Subnet Mask	IP Address
1		255.255.255.255 (/32) ▾	
2		255.255.255.255 (/32) ▾	
3		255.255.255.255 (/32) ▾	
4		255.255.255.255 (/32) ▾	
5		255.255.255.255 (/32) ▾	
6		255.255.255.255 (/32) ▾	
7		255.255.255.255 (/32) ▾	
8		255.255.255.255 (/32) ▾	
9		255.255.255.255 (/32) ▾	
10		255.255.255.255 (/32) ▾	



Apply



Cancel



Help



Port and IP
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IP Filter / Firewall

Filter Rule	Active	Action	Name	Source	Destination	Protocol
1	☒	Block	AU-LN Disallow	ANY	ANY	ALL
2	☐	Block		ANY	ANY	ALL
3	☐	Block		ANY	ANY	ALL
4	☐	Block		ANY	ANY	ALL
5	☐	Block		ANY	ANY	ALL
6	☐	Block		ANY	ANY	ALL
7	☐	Block		ANY	ANY	ALL
8	☐	Block		ANY	ANY	ALL
9	☐	Block		ANY	ANY	ALL
10	☐	Block		ANY	ANY	ALL

[First](#) [Prev](#) [Next](#) [Last](#)



Apply



Cancel



Help



**Monitor
IP List**

**Change
Password**

Upload

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Monitor IP List

No.	IP Address	No.	IP Address
1		2	
3		4	
5		6	
7		8	
9		10	
11		12	
13		14	
15		16	
17		18	
19		20	



Apply



Cancel



Help



Monitor
IP List

Change
Password

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Help

Change Admin Password

Old Password	
New Password	
New Password (confirm)	



Apply



Cancel



Help

Change Manager Password

Old Password	
New Password	
New Password (confirm)	



Apply



Cancel



Help



Monitor
IP List

Change
Password

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Help

Upload customer KEY

File Name

Browse...

Use Default KEY



Apply



Cancel



Help

Upload customer certificate

File Name

Browse...

Use Default CA



Apply



Cancel



Help

Upload Login Page

File Name

Browse...

[Preview](#)

Use Default Page



Apply



Cancel



Help

Upload Logout Page

File Name

Browse...

[Preview](#)

Use Default Page



Apply



Cancel



Help

Upload Error Page

File Name

Browse...

[Preview](#)

Use Default Page



Apply



Cancel



Help

Upload Login Succeed Page

File Name

Browse...

[Preview](#)

Use Default Page



Apply



Cancel



Help

Upload Logout Succeed Page

File Name

Browse...

[Preview](#)

Use Default Page



Apply



Cancel



Help

Upload Image Files

Upload Images

Browse...



Apply



Cancel



Help

Total Capacity: **512K**

Now used: **1K**

Existing Image Files :



Monitor IP List

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System Settings

Create Backup Image

Create

Restore Settings From File

Browse...

Restore

Reset To Factory Default

Reset



Help



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HomeAdvancedToolsStatusHelp

We may create new firmware for your Wireless Service Gateway to improve functionality and performance. [Click here to check for an upgrade on our website.](#) Enter the path and name of the upgrade file then click the APPLY button below. You will be prompted to confirm the upgrade.

Firmware Upgrade From File

Current Firmware Version	2.27VVV	
File Name		Browse...

 **Apply**

 **Cancel**

 **Help**



Monitor
IP List

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Help

Are you sure you want to **restart** DSA-3100?



Yes



Help

**Device Info****Interface****Current Users****Traffic History****Home****Advanced****Tools****Status****Help****System Status**

Current Firmware Version		2.27WWW
System Name		DSA-3100.com
Admin Detail		N/A
Succeed Page		http://www.dlink.co.uk
External Syslog Server		N/A:N/A
Console Port Baud Rate		9600 bps
Manage	SSH	N/A
History	Retain Days	3 Days
	Email To	N/A
Time	External Time Server	N/A
	Date Time	Tue Sep 20 15:05:57 CST 2005
User	Idle Logout Timer	10 Min(s)
	Multiple Login	Disabled
	User Type	LOCAL
	Guest Account	Enabled
DNS	Preferred DNS Server	168.95.1.1
	Alternate DNS Server	N/A

**Help**

[Device Info](#)[Interface](#)[Current Users](#)[Traffic History](#)[Home](#)[Advanced](#)[Tools](#)[Status](#)[Help](#)

Interface Status

WAN	MAC Address	N/A
	IP Address	N/A
	Subnet Mask	N/A
	DNS Server	168.95.1.1
Authentication	Mode	NAT
	MAC Address	00:40:05:D7:80:72
	IP Address	192.168.1.40
	Subnet Mask	255.255.255.0
	DNS Server	168.95.1.1
Authentication DHCP Server	Status	Enabled
	WINS IP Address	N/A
	Start IP Address	192.168.1.101
	End IP Address	192.168.1.200
	Lease Time	1440 Min(s)
Local Network	Mode	NAT
	MAC Address	00:40:05:D7:80:71
	IP Address	192.168.10.40
	Subnet Mask	255.255.255.0
	DNS Server	168.95.1.1
Local Network DHCP Server	Status	Disabled
	WINS IP Address	N/A
	Start IP Address	192.168.0.101
	End IP Address	192.168.0.200
	Lease Time	1440 Min(s)



Device Info

Interface

Current Users

Traffic History

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Current Users

No.	Username	IP Address	MAC Address	Packets	Bytes	Idle	Logout
Refresh							

+

Help



Device Info

Interface

Current Users

Traffic History

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Traffic History

Date	Size
2005-09-20	37

+

Help

API History

Date	Size
2005-09-20	23

+

Help



Welcome to the **D-Link DSA-3100** administration system

The administration system allows you to set various networking parameters, enable and customize network services, manage user accounts and monitor user status. Administration functions are separated into four categories: **Home**, **Advanced**, **Tools** and **Status**. Each of them is described briefly below.

Home: Basic settings of the D-Link DSA-3100, including Wizard, System, WAN, Authentication, Local Network and User Manager.

Advanced: Functions for various network traffic manipulation tasks, including Port and IP Redirection, Pass Through, Virtual Server, DMZ, Free Surfing Area, Static Route and Firewall.

Tools: Various tools for system customization and maintenance.

Status: System status information and on-line user status.