



Firmware Version: 1.20rc039

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
1.15rc029	2010/11/30	DAP-2590	A1/2
1.20rc039	2011/08/17	DAP-2590	A1/2

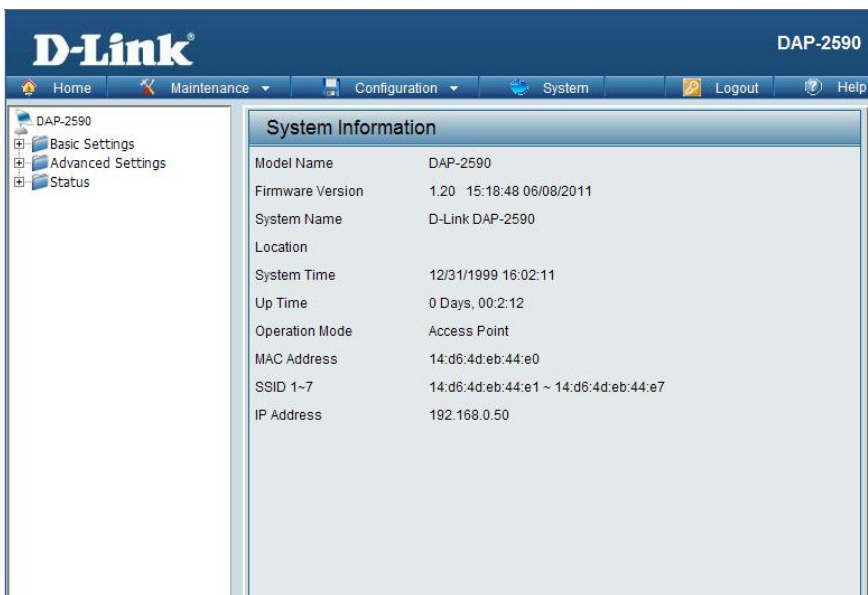
Upgrading Instructions:

D-Link AP supports firmware upgrading via Web-UI. You may download the firmware from D-Link web site <http://tsd.dlink.com.tw>.

Upgrading by using Web-UI

1. Connect a work station to the LAN port of Access Point.
2. Open the web browser of work station and entering the IP address of the AP. The system default IP address is 192.168.0.50.
3. Enter administrator's username and password, user name is "admin" and leave the password field blank by default.

To update the AP's firmware, click **Maintenance > Firmware and SSL Certification Upload**



New Features:

Firmware Version	New Features
V1.20	<ol style="list-style-type: none"> 1. Upload/download ACL file 2. Hide the password when login from CLI 3. Support APMII v2.15 4. Support AP Array Tool 5. Web Redirection 6. Add PCI error, beacon stuck, cold/warm start into syslog 7. Reboot when meet PCI error problem 8. Web redirection phase 2

	<p>9. Firewall on TCP/IP stack of AP itself</p> <p>10. Multicast packet control</p>
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Changes of MIB & D-View Module:

None

Problems Fixed:

Firmware Version	Problems Fixed
V1.20	<p>[IGMP Snooping] AP should not block LLMNR packet when IGMP snooping is enabled</p> <p>[Help+ Multicast bandwidth] Add Multicast bandwidth part to Help file.</p> <p>[NTP] After disable NTP function, APUT still sends NTP packets.</p> <p>[F/W] Fix SNMP/LLTD caused memory leak</p> <p>[SNMP] Fix emailNotificationTable use wrong RGDB address</p> <p>[WDS with AP]: Remote WDS AP can't get IP address from wired.</p> <p>[WDS with AP]: Open/enable can built WDS with shared key.</p> <p>[Schedule] In schedule rule list, the name will show blank</p> <p>[APC]: Client AP can't get IP address from root ap.</p> <p>Fix when set WDS mode DAP-2590 can't forward LACP packs.</p> <p>[Client Information]: When Multi-SSID disable need to clear client information which connect to guest SSID.</p> <p>[VLAN->PVID auto assign]:Fix when add or del a Vlan in CLI, port's pvid doesn't change.</p> <p>[Traffic Control]: The uplink/downlink bandwidth can set to >150Mbps</p> <p>[WPA2-PSK+WDS WITH AP]: WDS AP always deauthentic remote AP because of reason 6.</p> <p>[Trap Categorize Function]: The trap server use "MG-soft MIB Browser 10.0b", it can not receive any trap information.</p> <p>WDS throughput issue (HQ20100813000007--Australia)</p> <p>AP drops clients and stops accepting new connections</p> <p>[DEUR20100819000007-UKI]</p> <p>The password can be changed remotely by sending POST request.</p> <p>Modify Time Zone behavior</p>

Known Issues:

Firmware Version	Known Issues

V1.20	None
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Related Documentation:

- DAP-2590 User Manual v1.2