



# D-Link A1 Firmware Release Notes Instructions

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## D-Link DBA-1210P A1 Firmware Release Notes Instructions Manual

Firmware Version: 2.03.004  
Boot Code Version: 1.00  
Nuclias Portal Version: 2.1.3  
Published: May 28, 2020

These release notes include important information about D-Link Nuclias Access Point firmware revisions. Please verify that these release notes are correct for your Access Point:

### Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version	Remark
2.0.3.004	28-May-2020	DBA-1210P	A1	Official release
2.03.003	10-Mar.-2020	DBA-1210P	A1	Official release (Unpublished)
2.03.002	14-Jan.-2020	DBA-1210P	A1	Official release
2.02.010	30-Oct.-2019	DBA-1210P	A1	Official release
2.02.007	30-July-2019	DBA-1210P	A1	Special approve
2.01.005	21-Feb. -2019	DBA-1210P	A1	1st release

## Upgrade Instructions:

When the device added to Nuclias portal, the Nuclias portal will automatically update the Access Point firmware to the latest version. User can go to SETTINGS → Firmware → ACCESS POINT UPGRADE to change the firmware upgrade policy and there are three options:

The screenshot shows the Nuclias portal interface. At the top, there's a navigation bar with 'DASHBOARD', 'MONITOR', 'CONFIGURE', 'REPORTS', 'SETTINGS', and 'HELP'. The 'SETTINGS' menu is active, leading to 'Firmware'. The 'Upgrade window' is set to 'Sunday' at '1:00 AM'. The 'ACCESS POINT UPGRADE' section is highlighted, showing the 'DBA-1210P' model. The 'Upgrade version' is set to '2.00.006'. The 'Follow upgrade window' option is selected. Below this, a table lists the upgrade schedule for the selected model.

#	Model no.	Devices	Current firmware version	Firmware status	Upgrade schedule	Last upgrade time
1	DBA-1210P	0	2.00.006	Up to date	Follow upgrade window (SUNDAY: 1:00 AM)	03/24/2019

## New Features:

Firmware Version	New Features
2.03.003	<ol style="list-style-type: none"> <li>1. Add 802.11ax neighbor AP detection to improve the display of device information on the Nuclias portal.</li> <li>2. Added ProxyStatus and MiscSettingsStatus to AEVENT_STATUS to improve the display of device information on the Nuclias portal</li> </ol>

2.03.002	<ol style="list-style-type: none"> <li>1. Added "LACP" status report in Device Information list.</li> <li>2. Support External Captive Portal feature.</li> <li>3. Allow user to set the walled garden from Nuclias Portal.</li> <li>3. Added Simultaneous login support in SNS.</li> <li>4. Support LLDP-MED function.</li> <li>5. Added certificate replacement mechanism.</li> </ol>
2.02.007	<ol style="list-style-type: none"> <li>1. Add LDAP support</li> <li>2. Add SNS – E-mail authentication &amp; Line support</li> <li>3. Add EAP-FAST, EAP-SIM, EAP-AKA</li> </ol>
2.01.005	First release

### Changes of Command Line Interface:

The section below only shows command line changes that may bring backward compatibility issues with configuration settings for previous version of firmware.  
Any new feature commands that do not have backward compatibility issues are not included in the below section.

Firmware Version	Changes
2.01.005	First Release

### Problem Fixed:

Firmware Version	Problems Fixed
2.03.004	<ol style="list-style-type: none"> <li>1. Fix the E-mail OTP cannot work after the session expired. (DI20200327000004)</li> <li>2. Fix after the firmware is downgraded, the default SSID will not be</li> </ol>

	<p>dosed after setting the device. (DI20200316000004)</p> <p>3. Fixed the issue that DUT will not resume advertising beacons on the first VAP of 5GHZ due to DFS suspension. (DI20200331000001, DI20200331000003)</p> <p>4. Fixed an issue where the device would display hidden SSIDs. (DI20200401000004)</p>
2.03.003	<p>1. Fixed E-mail authentication not working when the session timeout.</p> <p>2. Fixed an issue where NTP time could not be updated with new setting in the GUI of the AP. (DBG20020076)</p> <p>3. Improved firm ware update process to reduce the chance of damaging environmental information.</p>
2.03.002	<p>1. Fixed ACS bandwidth prefetch and selection algorithm on 5G.</p> <p>2. Fixed an issue where Splash Page could not be updated due to compression.</p> <p>3. Renew *.redirect.nuclias.com certificate.</p>
2.02.010	<p>1. Fixed that when the character length of the URL for redirection is 242, the client displays the blank page.</p> <p>2. Fixed the mobile devices show "incorrect password" while connected to AP. (DUSA20190724000003)</p> <p>3. Fixed the issue when Push Configuration to device, the Device response behavior is abnormal.</p> <p>4. Fixed "Cannot view privacy policy and terms of use in Google social sign-in via laptop" listed in the 2.01.005 list of known issues</p> <p>5. Fixed "iPhone iOS 12.2 social login issue (for specific steps only)" issue listed in the 2.01.005 list of known issues</p>
2.02.007	<p>1. Fix the AP's behavior when a MAC ACL include 2000 addresses (DI20190329000003)</p> <p>2. Fix WPA3 Vulnerability.</p> <p>3. Fix Webcamera is NOT associated with AP under 80Mhz. (DI20190426000010, DI20190430000002)</p> <p>4. Fix the Terms and Conditions button can't work.</p> <p>5. Fix incorrect Wireless MAC address after reset to default.</p> <p>6. Fix Push reset button 20 seconds, it does not change firm ware partition.</p> <p>7. Fixing when the radius secret contains the symbol @ will cause the SSID to be unencrypted.</p> <p>8. Fix Country IE may be enabled after radar detected.</p> <p>9. Fix incorrect beacon offset.</p>

	!!Note. Device upgrade to this version CANNOT downgrade to any previous version to avoid configuration conflict.
2.01.005	First Release

\* D-Link tracking number is enclosed in ()


#### Known Issues:

Firmware Version	Issues	Workaround
2.01.005	<ol style="list-style-type: none"> <li>1. Wireless performance at small packets size does not meet theoretical throughput caused by CPU maximum forwarding rate reached.</li> <li>2. In some specific use cases, wireless signal strength is not optimized.</li> </ol>	

#### Related Documentation:

- DBA-1210P A1 QIG V1.0
- Nuclias user manual

#### Documents / Resources

	<a href="#">D-Link A1 Firmware Release Notes</a> [pdf] Instructions A1 Firmware Release Notes, DBA-1210P
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