Provisioning allows system administrators to manage & configure large numbers of devices without the need to log into each individual web interface, which can save time and ensure consistent setups. This guide provides details on provisioning settings, parameters, and acceptable values used by Algo IP devices.

This guide was developed based on Algo firmware 5.5 and covers most parameters available across Algo IP endpoints. For settings not available in this document, please contact Algo support for assistance.

For steps required to configure provisioning and detailed behavior, please check the Provisioning Guide.

## Generating Initial Configuration Files

The simplest way to create a configuration file is by first downloading configuration backup file for a device. To do this, open the device web interface, go to **System → Maintenance**, and click **Download** under **Download Configuration File**.
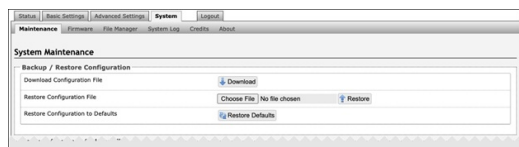
The downloaded configuration file is correctly formatted for provisioning and contains currently applied device settings. To edit this file, open the file in a text editor and modify it as required based on this guide.

Tips

- Add comments to the configuration file using **#**. Only full line comments are allowed, meaning the # should be at the beginning of a line. If **#** is added after a parameter, it would be interpreted as part of the parameter's value string.
- The web interface can be used to find the name of a parameter you would like to modify. To do this, navigate to the setting of interest, right-click the name, and select `Inspect`. In the code window that appears, use the dropdown triangles to expand the code block and look for the `name= ""` tag.
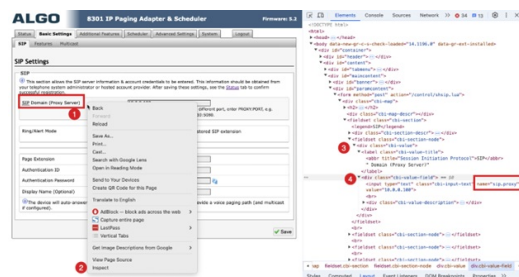
Standard Parameter Values

The values below can be used to configure tone, volume, and strobe settings.

Pre-loaded Tone Files	Volume Settings	8410/8420 Strobe Patterns
• bell-na.wav	• 10 = "0dB"	• Steady = "0"
• bell-uk.wav	• 9 = "-3dB"	• Strobe Fast = "2"
• buzzer.wav	• 8 = "-6dB"	• Slow Sweep = "3"
• chime.wav	• 7 = "-9dB"	• Fast Sweep = "4"
• dogs.wav	• 6 = "-12dB"	• Reverse Slow Sweep = "5"
• gong.wav	• 5 = "-15dB"	• Reverse Fast Sweep = "6"
• page-notif.wav	• 4 = "-18dB"	• Flash All = "7"
• tone-1kHz-max.wav	• 3 = "-21dB"	• Alternate Sides ="8"
• warble1-low.wav	• 2 = "-24dB"	• Scan Slow = "9"
• warble2-med.wav	• 1 = "-27dB"	• Scan Fast = "10"
• warble3-high.wav	• 0 = "-30dB"	• Inside Out = "11"
• warble4-trill.wav	• -1 = "-33dB"	• Single Flash = "12"
	• -2 = "-36dB"	• Double Flash = "13"
	• -3 = "-39dB"	• Triple Flash = "14"
	• -4 = "-42dB"	• Off = "15"
	• -5 = "-45dB"	

8128G2 Strobe Patterns	8138 Strobe Patterns	8190S Strobe Patterns
• Rotate Fast = "0"	• Rotate Fast = "0"	• Steady = "0"
• Rotate Slow = "1"	• Rotate Slow = "1"	• Sparkle = "1"
• Multi-strobe Fast= "3"	• Multicolor Spin = "2"	• Multicolor = "2"
• Multi-strobe Slow = "5"	• Multi-strobe Fast= "3"	• Flash Fast= "3"
• Rotating Strobe = "7"	• Multi-strobe Fast Two-color = "4"	• Flash Slow = "4"
• Steady = "8"	• Multi-strobe Slow = "5"	• Flash Fast, Alternating Sides= "5"
• Side to Side = "11"	• Multi-strobe Slow Two-color = "6"	• Flash Slow, Alternating Side = "6"
• Flashing = "12"	• Rotating Strobe = "7"	• Classic Strobe Fast ="7"
• Classic Strobe Fast ="13"	• Steady = "8"	• Classic Strobe Medium ="8"
• Classic Strobe Medium ="14"	• Steady Two-color = "9"	• Classic Strobe High ="9"
• Classic Strobe High ="15"	• Side to Side = "11"	
	• Flashing = "12"	
	• Classic Strobe Fast ="13"	
	• Classic Strobe Medium ="14"	
	• Classic Strobe High ="15"	