

## AudioCodes MP-112 ATA Federal Manual Reconfiguration Procedure

WARNING: THIS PROCEDURE DESCRIBES HOW TO MANUALLY RECONFIGURE AN AUDIOCODES MP-112 ATA TO WORK ON THE BROADCLOUD FEDERAL PRODUCTION NETWORK. ONCE THIS PROCEDURE HAS BEEN COMPLETED, ANY PRIOR CONFIGURATION SETTINGS ON THE DEVICE WILL BE OVERRIDDEN, INCLUDING THE ADMINISTRATOR PASSWORD, AND THE DEVICE WILL ONLY BE USABLE ON THE BROADSOFT BROADCLOUD PBX NETWORK. THE DEVICE MUST BE RETURNED TO THE AUDIOCODES FACTORY DEFAULT CONFIGURATION BEFORE IT CAN BE USED ON ANY NETWORK OTHER THEN BROADSOFT BROADCLOUD FEDERAL PRODUCTION NETWORK.

# Reset the AudioCodes MP-112 ATA to Factory Defaults before continuing. This step is vital to remove all previous settings that may interfere with you BroadCloud PBX service.

Download the AudioCodes MP-112 ATA model specific Flash file from the knowledge base **MP-112-DMS-Flash-Federal.ini** and save it to you PC and perform the following steps:

### Configuring The MP-112 ATA

- 1. From a factory default baseline on the MP-112 the default IP address information is below:
  - a. IP Address (FXS-only and Combined FXS/FXO Models is) = 10.1.10.10.
    - b. Subnet: 255.255.0.0
    - c. Default Gateway: 0.0.0.0
- 2. To change the IP address to DHCP; connect the MP-11x Ethernet port directly to a PC's LAN port, using an Ethernet crossover cable.
- 3. Change your PC's IP address and subnet mask to correspond with the MP-11x default IP address and subnet mask (e.g., PC IP 10.1.10.2, SM 255.255.0.0, DG 10.1.10.1).
- 4. In your Web browser, enter the default IP address of MP-112 (e.g., http://10.1.10.10); the MP-112 Web-based management tool opens, requesting your login credentials.
- 5. Log in using the default (case-sensitive) username ("Admin") and password ("Admin"), and then click Login.
- 6. Open the Application Settings page (**Configuration** tab > **System** menu > **Application Settings**).
- 7. From the 'Enable DHCP" drop-down list, select **Enable**.
- 8. Click Submit.
- 9. To activate the DHCP process, perform a cold reset by cycling pressing the device's hardware reset button. A soft reset using the Web interface doesn't trigger the BootP/DHCP process and if done, this parameter reverts to **Disable**. When the ATA comes back up your IT Department will have to tell you what the device IP Address the MP-112 ATA has received from the router DHCP table.
- Establish Service with BroadCloud PBX; to load the Flash file and establish service you must log into the ATA with the new IP address. Open the Load Auxiliary Files page (Maintenance tab > Software Update menu > Load Auxiliary Files).
- 11. Under the Incremental ini file, browse for the MP-112-DMS-Flash-Federal.ini file saved on your PC.
- 12. Choose the correct model specific ini file and click ok.
- 13. Click the Load button.
- 14. From the Device Actions drop down menu, select the Reset option, then click Reset and then OK.

Once the boot process has completed, the device will be provisioned for use in the BroadSoft BroadCloud PBX network. If the station assignment process was properly completed prior to the reboot, the device will boot into a station specific assigned/usable state. If not, the device will boot into a default unassigned/unusable state, and will remain in this state until the site administrator has completed the station assignment process. If this occurs, contact your site administrator and request that station assignment be completed for the device in question.





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#### **Trouble Shooting:**

If device does not come back or there are any issues perform the following steps:

- 1) Verify the device MAC is correct in the Dashboard.
- 2) Verify the device MAC has been assigned to a user/phone with a station assignment in the Dashboard

#### **Factory Default Instructions:**

For the MP-112 steps to factory reset the device.

- 1) Disconnect the Ethernet cable from the device.
- 2) With a paper clip or any other similar pointed object, press and hold down the reset pinhole button for about six seconds; the Fail LED turns red and the device restores to factory default settings
- 3) When the Fail LED turns off, reconnect the Ethernet cable to the device.

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