# ATLONA
a PANDUIT company

# velocity™
by Atlona

## Device Manager

# Version Information

| Version | Release Date | Notes |
|---------|-------------|-------|
| 1 | May 2018 | Initial release |
| 2 | March 2020 | Updated for integration within Velocity |
| 3 | Feb 2021 | Updated for Firmware 2.3.0 release |
| 4 | Nov 2022 | Updated for Firmware 2.5.2 release |
| 5 | Oct 2023 | Updated requirements for Firmware 2.6.1 release |

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# Operating Notes

For best results, the software device should be located on the same network as the controlled devices.

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# Introduction

Velocity Device Manager is a powerful resource that allows system integrators and AV / IT technology managers to configure and manage Atlona devices over a network. It supports automatic discovery, setup, and commissioning of Atlona IP-controlled products as well as provides continual system monitoring and the ability to manage bulk firmware and credential updates. Velocity Device Manager is available as a free virtual machine software download, AT-VDM-SW, and is also included in the complete Velocity control system components: AT-VGW-HW hardware gateway, AT-VGW-SW software gateway, and AT-VTPG-1000VL all-in-one 10" touch panel with gateway.

# Requirements

- AT-VDM-SW MAC software download
- Operating System - MAC: Ventura
- RAM - 4GB minimum
- 32GB HD space minimum
- CPU - Apple silicon with M-series chips (e.g. M1, M1Pro, M2, etc) or Apple Intel
- Gigabit Ethernet Card
- Wired Ethernet connection for support of MdNS discovery

# OS, CPU, and RAM Verification

To verify that the computer matches the requirements and to find out which download is needed, follow the next steps:

- Select the apple icon in the top left corner of the device. A drop down menu will appear.
- Select About This Mac from the menu. A new pop up will appear.
- Look at the first line for the Processor (for Intel) or Chip (silicon) to verify which CPU it is using, the Memory will be listed directly under that, and the operating system will be displayed as the last line. Ensure when downloading that the file name matches the CPU type.
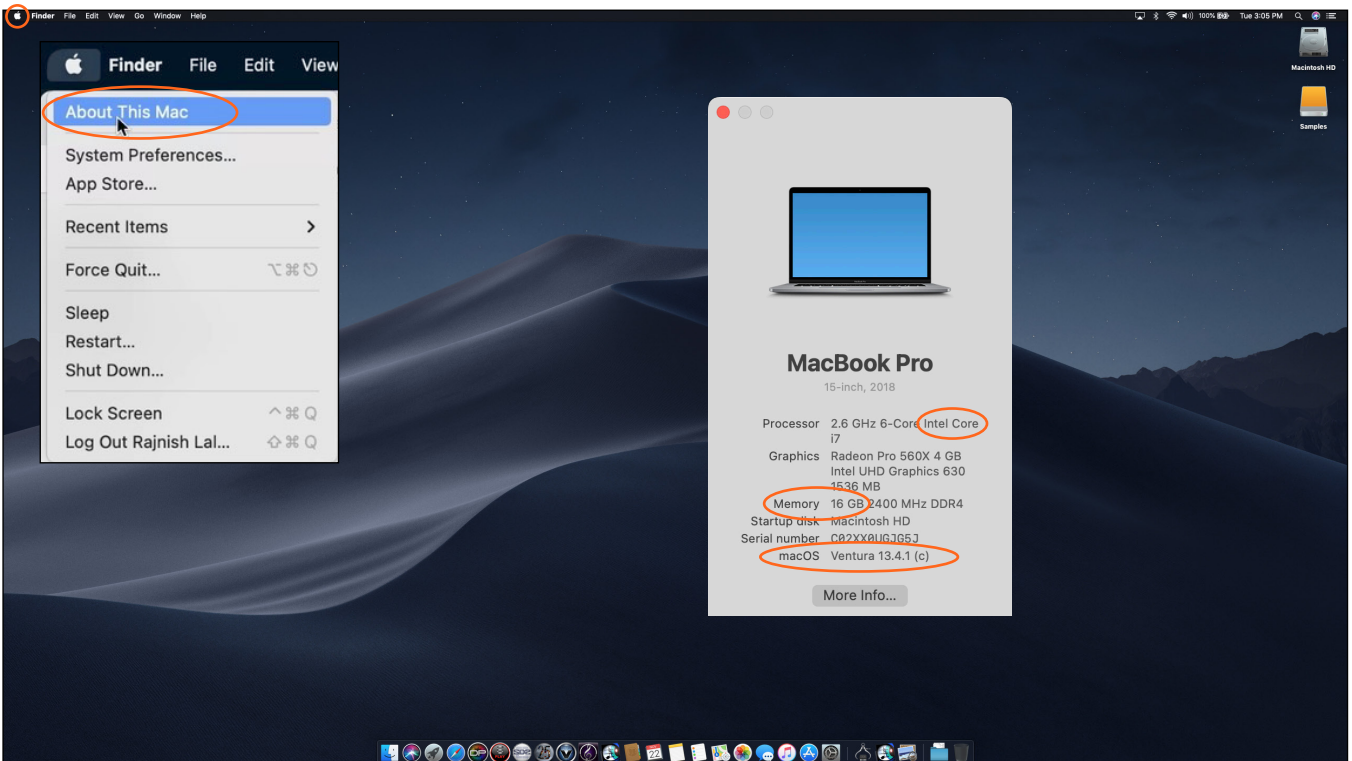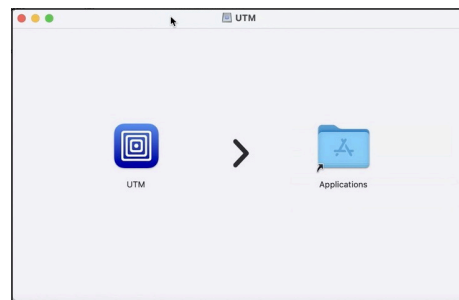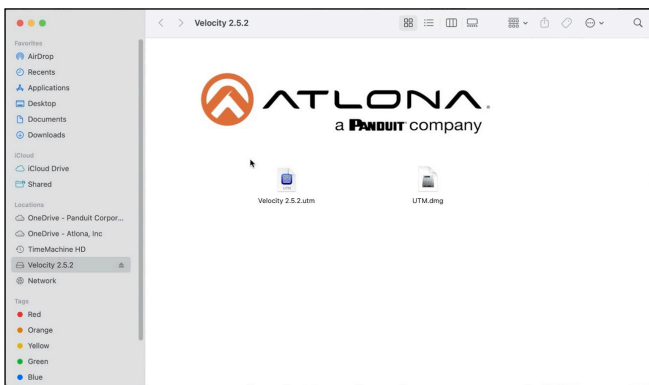
# Installation

Once AT-VDM-SW has been downloaded, the application UTM and the Velocity 2.6.1+ software must be installed. These instructions will go over Intel and Silicon MAC device installation.

1. Once the installer is downloaded, open the zip file. A window will open with Velocity 2.X.X.utm and the UTM application.
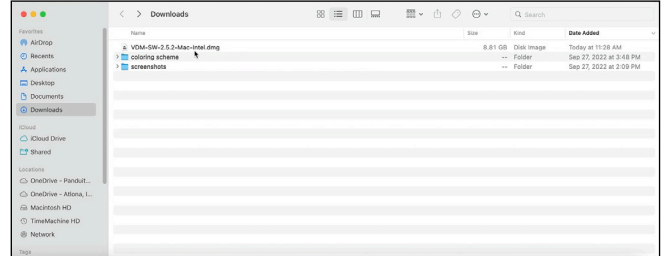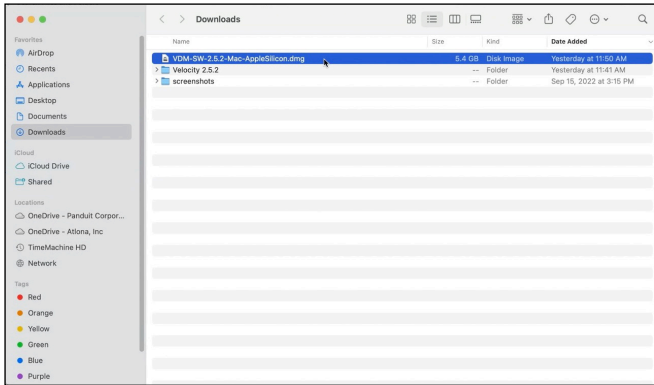


2. Double click **UTM.dmg** to install. A new window will open.



3. Drag and drop the UTM into the Applications folder icon.

4. If the computer previously had an install, select **Replace** from the pop up. If this is a new install, it will go straight into the Copying pop up. Once copying is done, it will verify the software and then finish installing.
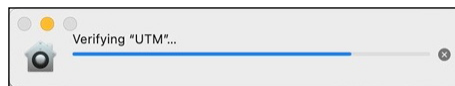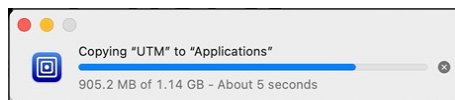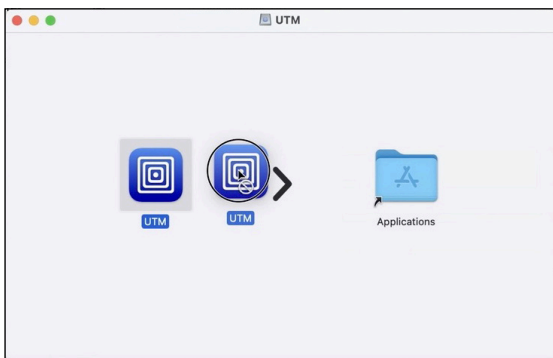


5. Return to the Velocity 2.X.X window and copy the **Velocity 2.X.X.utm** file.

6. Paste the copied file into a new folder, that can be created anywhere that is useful for installation. In this guide, it will be pasted into a new folder created in downloads.
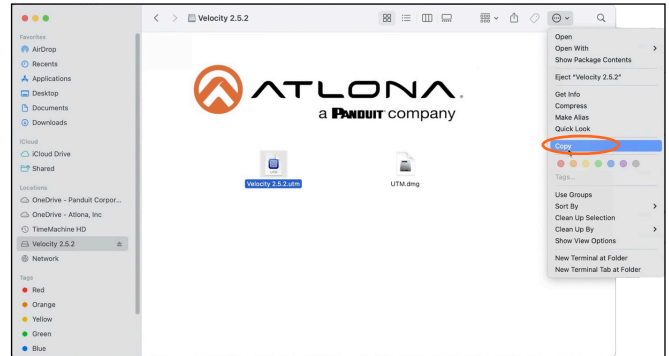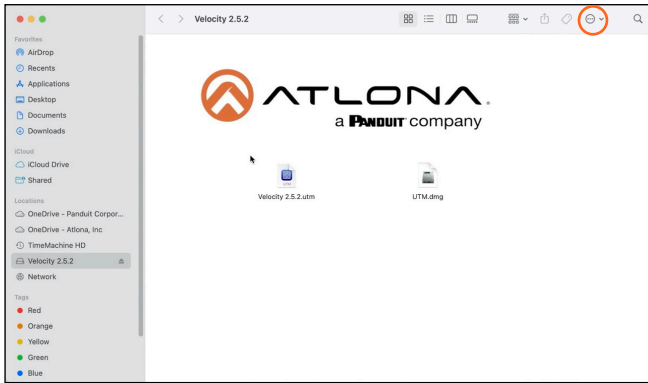
a. Select the options button on the top right corner. A drop down menu will open.

b. Select **Copy** from the menu.
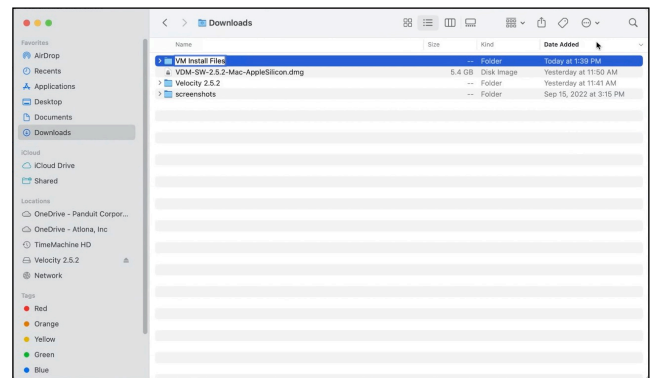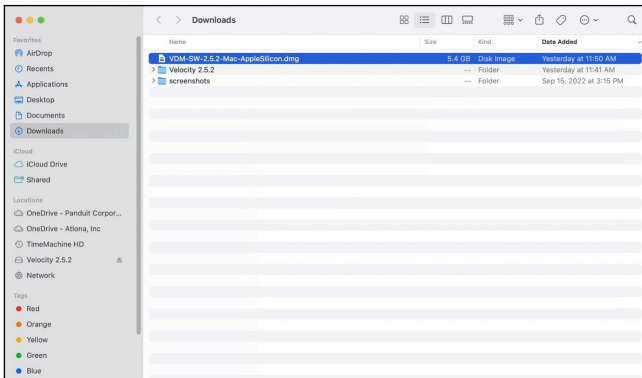




c. Create a new folder in the downloads.

d. Once created, open the folder. It will open to a blank folder.

e. Select the settings from the top right corner, a drop down menu will open.
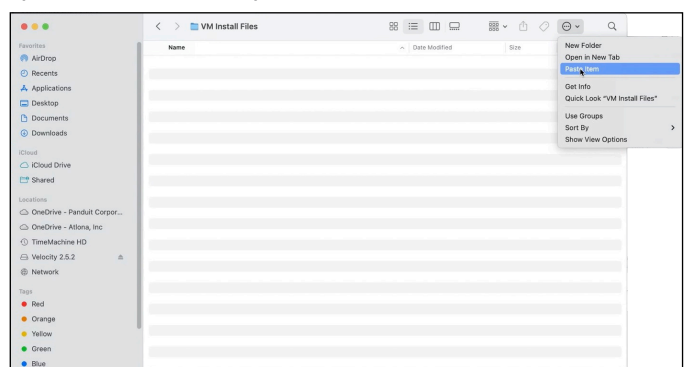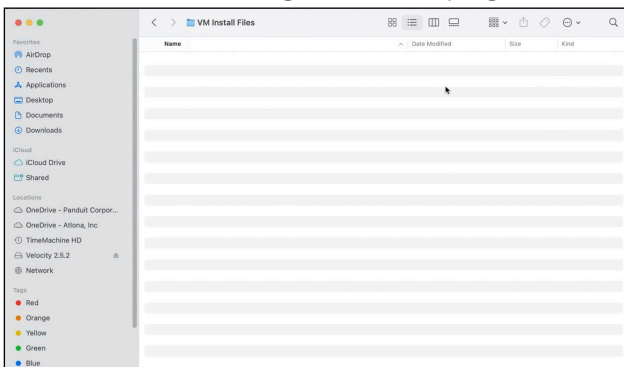




f. Select **Paste Item**. A pop up will appear as it is pasting into the folder to show progress. Once completed, the file will appear in the folder. Keep the folder open.
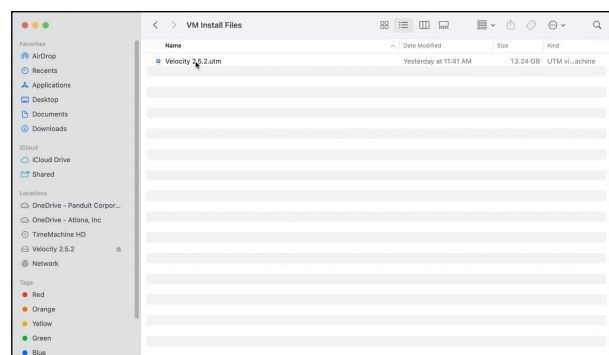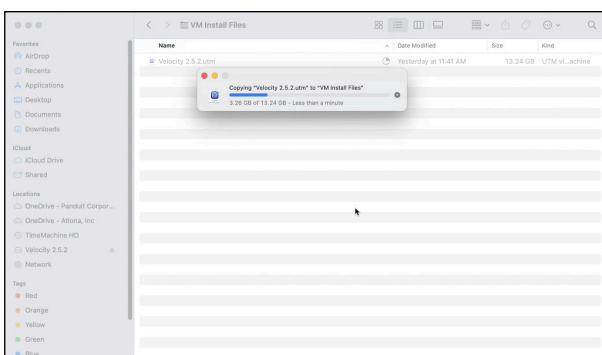
7. Select Launchpad from the app bar at the bottom of the screen. The applications screen will open.

8. Select **UTM** from the applications. A pop up will appear.
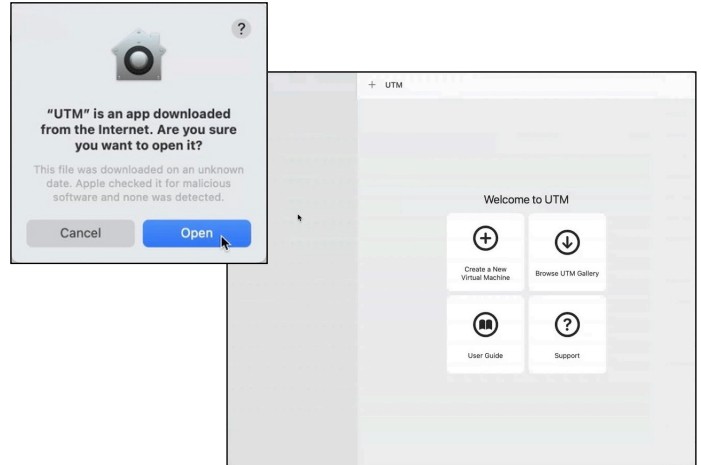


9. Select the **Open** button. The UTM application will open.

10. Return to the new folder and select **Velocity 2.X.X.utm**. The file will appear in the open UTM instance. The name of the file will appear different for Silicon and Intel, but the steps will remain the same.
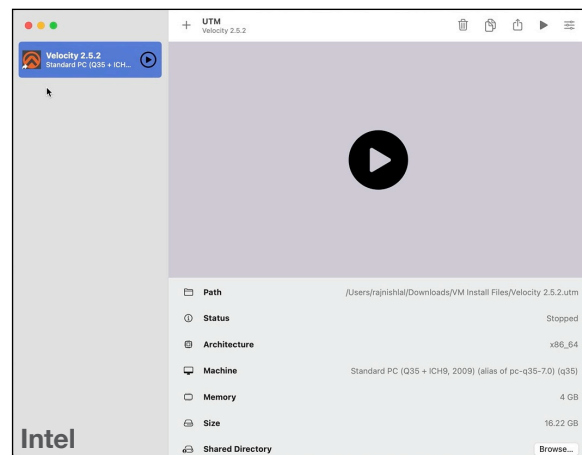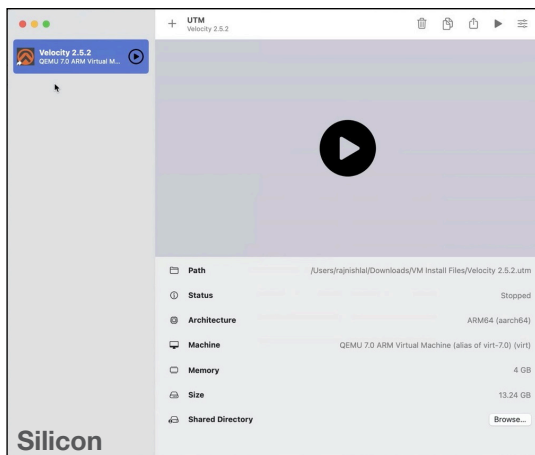


11. Right click Velocity 2.X.X within UTM. A menu will appear.

12. Select **Clone**. A pop up will appear.

13. Select the **Yes** button. The cloning process can take up to 60 seconds to complete. Once complete, a second Velocity 2.X.X will appear under the first one.
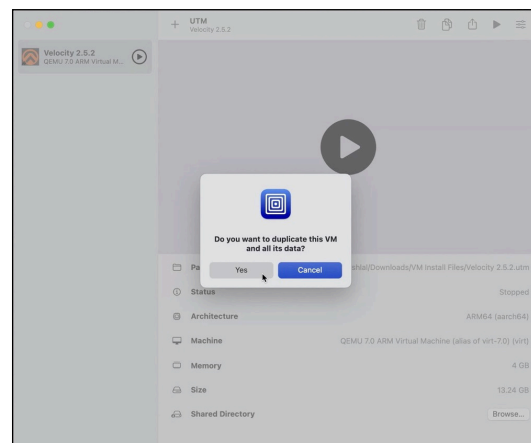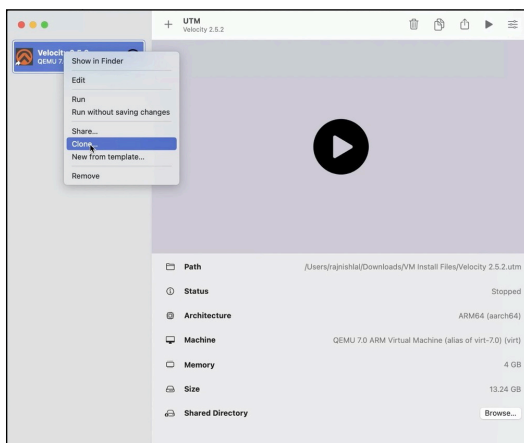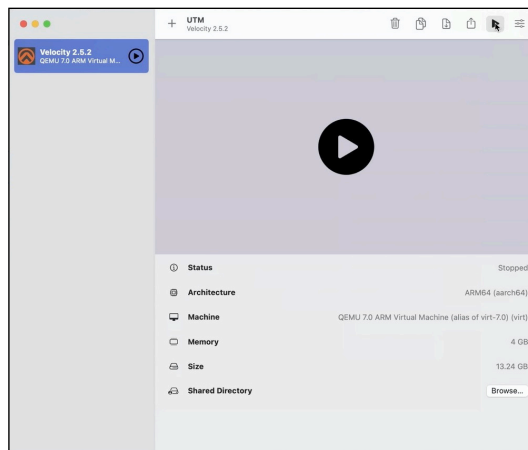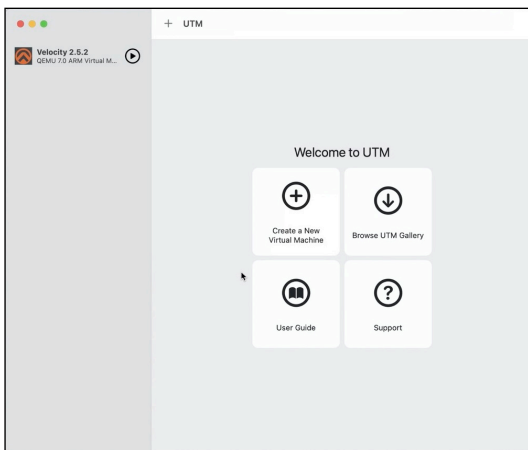
14. Select first Velocity 2.X.X, then select the delete icon.

15. Select **Remove** from the pop up window. The first Velocity will disappear from the list.
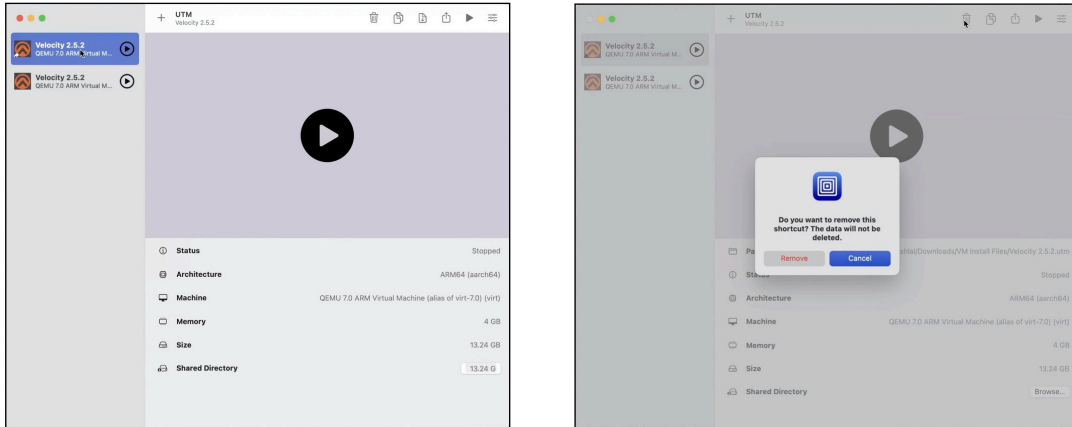


16. Click on the remaining Velocity 2.X.X. The machine status will display on the right.

17. Select the play button to start Velocity Device Manager. A pop up will appear and go through the launch process.



**NOTE:** If the network does not support DHCP or the server does not receive an IP after 30 seconds, it will set itself to an auto IP of 169.254.X.X.

18. When the Ubuntu GNU GRUB screen appears, press the enter button to finish launching. This process can take up to five minutes and is complete when the screen stops on the Initial Velocity Control Gateway Setup screen and an IP is displayed.
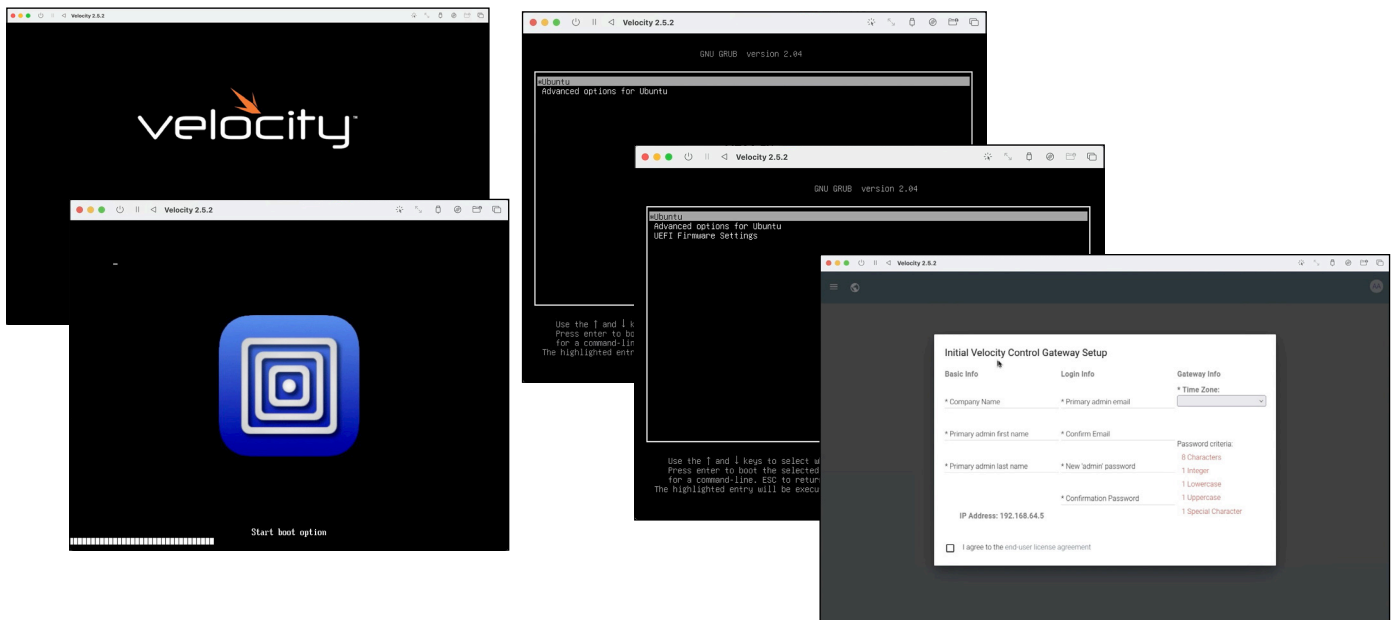
# Login & Network

While Velocity Device Manager can be set up and ran through the UTM appliance, it is best to open a tab within a local network browser and run it there.

1. Enter the IP from the Initial Velocity Control Gateway Setup Screen into a browser.

2. Once the IP is entered, Velocity will auto login. Fill in the initial set up information, including: Company Name, First & Last name, the email address for system emails to be sent, time zone, and a new password.

3. Select the end-user license agreement link and download the EULA file.

> **NOTE:** Once the initial log in and activation is complete, the new password should be kept somewhere easy to find. If the password is lost, please follow the directions in the Reset Password section of the Velocity manual.



> **NOTE:** Passwords must be at least 8 characters and include: 1 number, 1 uppercase letter, 1 lowercase letter, and 1 special character. The text will appear all green when the password meets all criteria.

4. Select the checkbox next to the I agree to the end-user license agreement to bring the **SUBMIT** button up.

5. Press **SUBMIT** to update the password and login information. The pop up will close and the home page will display.

6. Select ≡ from the top left corner of the screen. A new menu will open.

7. Select **Settings** to expand new options. Select **NETWORK**.
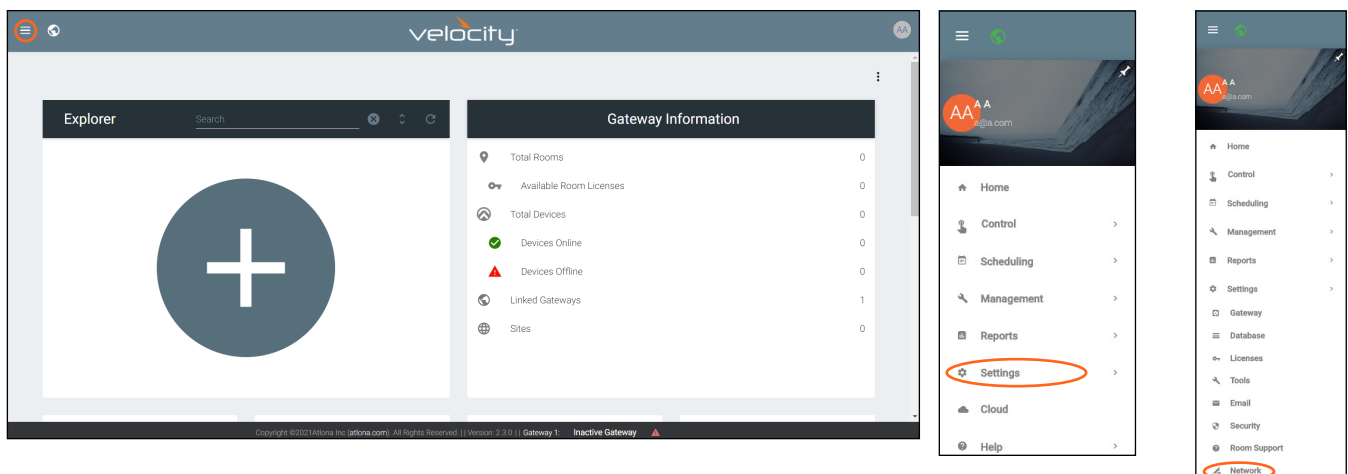
8. The current IP will display under Network 1. It is best to set the device to static IP in case of power loss or server resets.

> **NOTE:** For MdNS discovery, the PC AMS is installed on should have a wired Ethernet connection as most wireless networks will not support MdNS.

> **NOTE:** The Velocity Device Manager manual can be found at: https://atlona.com/product/at-vdm-sw/.
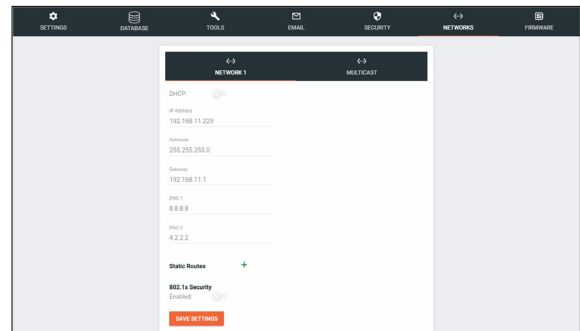
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