AtlasIED Discover

Quick Start Guide

Intro

AtlasIED Discover is a deployment and management application for various network appliances. It provides quick access to common tasks that are needed when commissioning or managing deployments of any size. This application is able to discover devices on the local network, import remote devices based on IP address, connect to a device's web portal (if supported), send firmware/configuration updates, view/download system logs, and view important status information.

Supported AtlasIED network devices can be discovered on a local network, while devices on remote networks can be imported by IP address for all management functions.

Installation and Minimum System Requirements

- Windows 8 or later
- At least 1Gb RAM
- At least 1GHz processor
- Display resolution 1280x800
- .Net Framework 4.6.1
- Wired or wireless network adapter

Getting Started

After installing the application, the AtlasIED Discover Application's main window will be visible. The tool will immediately begin the discovery process using the selected network adapter. If there are any supported devices on the local network, they will show up after a few seconds of scanning. It may take up to two minutes for very large systems with a high number of IP devices.

As devices are discovered, they will be polled for their status information. Once all the devices have been discovered, and their information has been polled, one or more of the devices can be selected from the list and begin using the various management tools available within the application.
1. Refresh – Click to scan the local network for supported AtlasIED devices.
2. Network Adapter – Select which network adapter on the local computer will be used for discovering devices.
3. Network Settings – Click to view the details of the selected Network Adapter.
4. Connect – Click to open a web browser to the selected device (if supported).
5. Reboot – Click to perform a reboot of the selected device or devices.
6. Firmware – Click to open the firmware update window.
7. Device Log – Click to view the selected device’s system log for troubleshooting purposes.
8. Identify – Click to cause the selected device to identify itself visually or audibly (if supported).
9. Import – Click to import a *.csv file for devices on a remote network that are not able to be discovered automatically.
10. Export – Click to export the list of devices and their current status information.
11. Event Log – Click to view the application event log.
12. Search – This field allows filtering of the listed devices based on the text entered here.
13. Group By – Allows devices to be grouped in the list based on various criteria for easier viewing.
14. Row Height – Click one of the three options to adjust the height of each device row in the list for easier viewing.
15. Columns – Click to show or hide the columns that are important to view in this window.
16. Device List – This is the list of devices that have been discovered or imported into the application, and contains multiple columns of data that can be shown, hidden, or resized as needed.
17. Status Bar – general information about the last event and number of devices displayed in the device list.
Device Importing

The Discovery application can discover supported devices on the same L2 network. To connect to and manage devices on a remote network, a *.csv (Comma separated values) file can be used to import them into the application. Click the “Import” button at the top of the main application window and browse to the *.csv file. The application will read the contents, add the devices to the main device list and poll them for their details. Once the devices have been added to the main list, they can be manipulated just like the units that were automatically discovered.

**Note:** if the “Refresh” button at the top of the main application window is clicked, the list of remote network devices will need to be imported again.

Connecting

Some AtlasIED network devices include a webUI for customized configuration. Select a device from the list and click “Connect” at the top of the application window. This can also be done by right clicking on a device and select “Connect” from the popup menu.

The application will open the computer’s default web browser to the IP address of the selected device. From there, access to all of the setup, commissioning, and run-time controls are available.
Firmware Updates

The Discovery application can help to deploy firmware updates to one or more devices at a time. To begin, select one or more devices from the main device list. Hold the SHIFT key to select a range of devices, the CTRL key to select individual devices, or press the CTRL+A keys to select all devices in the list.

Once all of the device(s) to be updated have been selected, click "Firmware" at the top of the application window. Select a firmware package by clicking the blue folder button. Choose the appropriate firmware package for the selected devices and click "Open". The firmware package information and a link to the release notes will be displayed below the file name. Click "Update" to begin the process. Depending on the device and the contents of the firmware package, it will take several minutes to complete. Up to 25 devices can be updated at a time. If more than 25 devices have been selected, the update process will start updating the first 25 and then proceed to the next 25 after the first set has completed.

Each device will show a progress bar to report its current status, and an overall progress bar will be displayed at the bottom of the list.

If an update fails for any reason, the update process can be attempted again by clicking "Retry".

Firmware packages are available on the individual product webpages at www.atlasied.com.

Note: For IPX family products, the Discovery Tool will only work with firmware v1.0.9 or newer. If there are devices that are on older firmware, they first must be updated to v1.0.9 via their webUI before using the application for the latest updates.
Help

Device and Application Logs

In the event of problems, or when requested by AtlasIED customer support, the Discovery application can be used to pull system logs from devices. Select a device from the list and click "Device Log" at the top of the application window. The log entries can be sorted, filtered, and searched for troubleshooting purposes. The logs can then be downloaded to send to customer support if requested.

Additional Support

AtlasIED Tech Support can be reached at 1-800-876-3333 or www.atlasied.com/support.