

# Last Changed Inventory Field

## What

We've added a new "Last Changed" field in FileWave Inventory starting with version 15.5.0. This field records the date and time when any custom or built-in field value is updated for a client or when the client reports to the inventory.

## When/Why

The "Last Changed" field is useful in the following scenarios:

- Monitoring Inventory Updates: It helps administrators track when changes occur in a device's inventory data.
- Data Synchronization: Facilitates accurate data synchronization between FileWave and external systems by providing a timestamp of the last update.
- Change Management: Aids in auditing and compliance by keeping a record of when inventory fields are modified.
- API Integration: Enables developers to leverage the "Last Changed" timestamp in API responses for more efficient data handling.

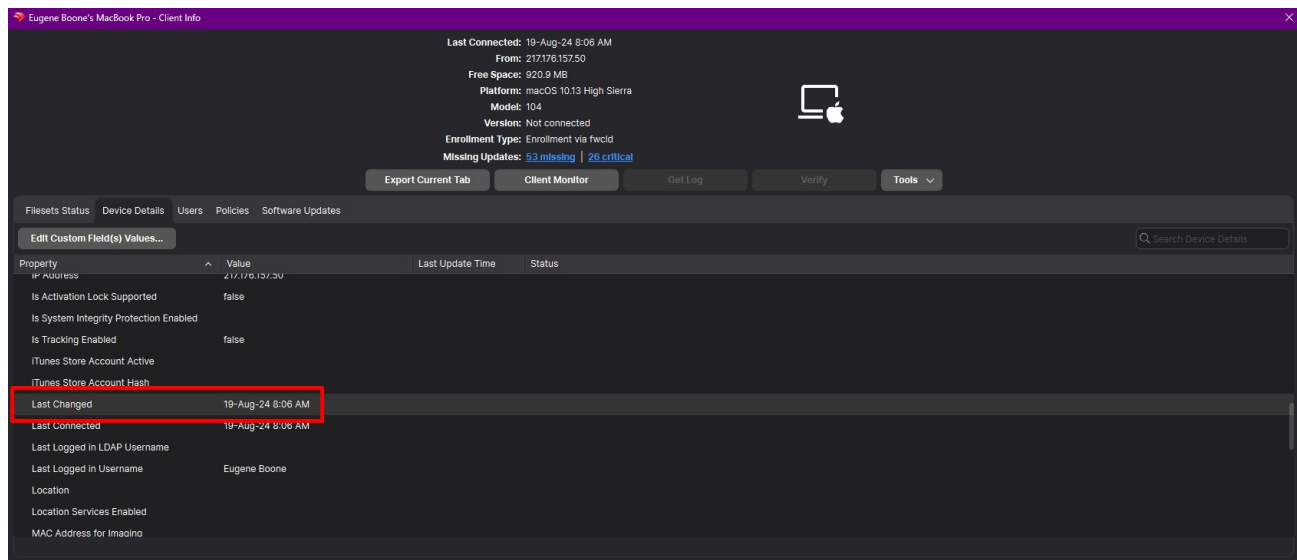
## How

### Understanding the "Last Changed" Field

- Records Updates: The "Last Changed" field automatically updates the timestamp when:
  - Any custom or built-in field value is changed for a client.
  - The client reports new information to the inventory.
  - A new custom field is associated with or disassociated from the device.

### Viewing the "Last Changed" Field

- In FileWave Central:
  - Open the FileWave Admin Console.
  - Navigate to the Clients tab.
  - Select the device you wish to inspect.
  - Locate the "Last Changed" field within the device's inventory details.



- In FileWave Anywhere:
  - Log in to FileWave Anywhere through your web browser.
  - Go to the Devices section.
  - Click on the specific device to view its details.
  - Find the "Last Changed" field in the inventory information.

<div> <div> <div>Go to Dashboard</div> <div>Devices</div> <div>Payloads</div> <div>Imaging</div> <div>Software Updates</div> <div>Deployments</div> <div>Associations</div> <div>Sources</div> <div>Reports</div> <div>Licenses</div> </div> <div>15.0.0-30864910</div> </div>		<div> <div>Eugene Boone's MacBook Pro</div> <div> <div>Add to Deployment</div> <div>Device Actions</div> </div> </div>			
		<div> <div>Device Info</div> <div> <div>231</div> <div>217.176.157.50</div> <div>104</div> </div> </div>			
		<div> <div> <div>Serial Number</div> <div>VR7YBHVWIHQJ</div> </div> <div> <div>Free Disk Space</div> <div>921 MB</div> </div> <div> <div>Date Created</div> <div>12/1/2018, 12:10:40 PM</div> </div> <div> <div>Building</div> </div> </div>			
		<div> <div> <div>OS Name</div> <div>macOS High Sierra</div> </div> <div> <div>Location</div> </div> </div>			
		<div> <div>Details</div> <div> <div> <div> <div>ActivationLock Bypass</div> <div>General</div> </div> <div> <div>Applications</div> <div>Custom Fields</div> <div>Fonts</div> <div>FileWave Policies</div> <div>General</div> <div>Groups</div> <div>Hardware</div> <div>Network Interfaces</div> <div>Operating System</div> <div>Payloads</div> <div>Profiles</div> <div>Users</div> <div>VPP Users</div> </div> <div> <div>Archived</div> <div>Never</div> <div>Client Name</div> <div>Eugene Boone's MacBook Pro</div> <div>Deleted from admin</div> <div>No</div> <div>Device Name</div> <div>Eugene Boone's MacBook Pro</div> <div>Enrollment Type</div> <div>Enrollment via fwcd</div> <div>FileWave Model Number</div> <div>104</div> <div>Last Changed</div> <div>8/19/2024, 8:06:59 AM</div> </div> <div> <div>Building</div> <div>Date of Last Enterprise App Validation</div> <div>Never</div> <div>Department</div> <div>Enroll Date</div> <div>Never</div> <div>Enrollment Username</div> <div>Is System Integrity Protection Enabled</div> <div>No</div> <div>Last Connected</div> <div>8/19/2024, 8:06:59 AM</div> </div> <div> <div>Client ID</div> <div>231</div> <div>Date of Last State Change</div> <div>8/21/2024, 9:15:48 AM</div> <div>Device ID</div> <div>1b2239a781b024cb73a80a3b48c2fd9</div> <div>Enrollment State</div> <div>Enrolled</div> <div>FileWave Client Version</div> <div>13.1.0</div> <div>Is Tracking Enabled</div> <div>No</div> <div>Last Logged in LDAP Username</div> </div> </div> </div> </div>			

Utilizing the “Last Changed” Field

- Field Updates:
  - The field provides a precise timestamp, helping you determine the exact moment a change occurred.
  - Useful for troubleshooting and verifying when specific updates were made.
- API Integration:
  - The “Last Changed” field is included in public inventory API responses.
  - Enables developers to:
    - Optimize Data Sync: Check the “Last Changed” timestamp to decide whether to pull updated data.
    - Enhance Automation: Integrate inventory updates into custom scripts or applications with accurate timing.

Important Notes

- Custom Fields Association:
  - Associating or disassociating custom fields with a device updates the “Last Changed” timestamp.
  - Helps in tracking changes to custom data points specific to your organization’s needs.
- Client Reporting:
  - Every time a client device reports back to the inventory, the “Last Changed” field is updated.
  - Ensures you have the most recent interaction time logged.

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