

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.

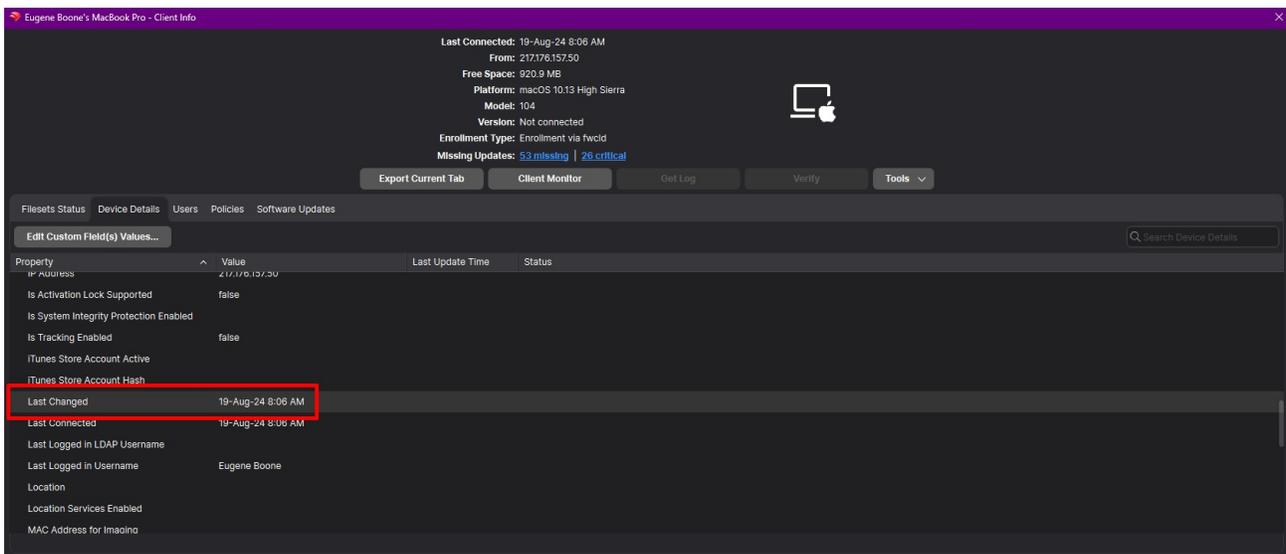
How

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.

The screenshot shows the Jamf Pro interface for a device named 'Eugene Boone's MacBook Pro'. The 'Details' section is expanded to show various fields. The 'Last Changed' field is highlighted with a red box, indicating the most recent update to the device's information.

Field	Value
Client ID	231
Date of Last State Change	8/21/2024, 9:15:48 AM
Device ID	1b2239a781b024cb73a80a3b48c2f4c9
Enrollment State	Enrolled
FileWave Client Version	13.1.0
Is Tracking Enabled	No
Last Connected	8/19/2024, 8:06:59 AM
Last Logged in LDAP Username	
Last Changed	8/19/2024, 8:06:59 AM

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.

Related Content

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