

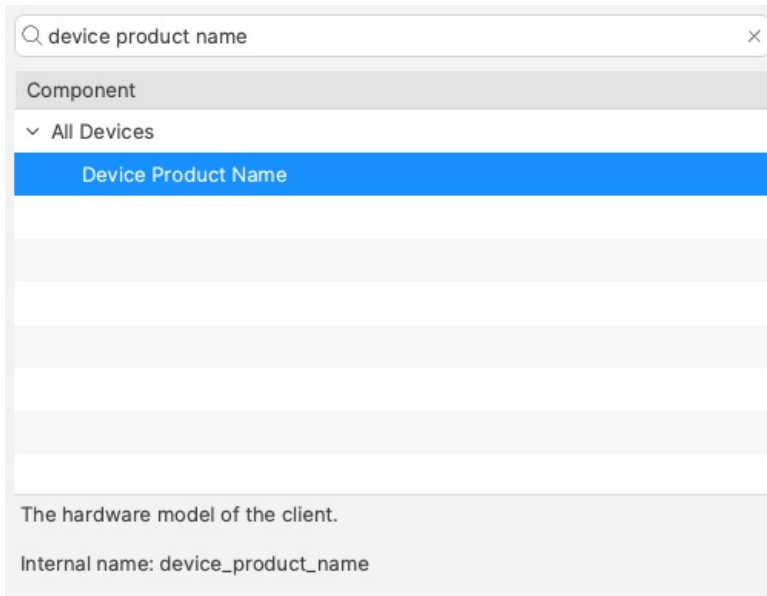
# Inventory Items in Profiles

## What

- Each Inventory Item has an Internal Name, including Custom Fields which provide extended inventory
- The Internal Name can be used to reference any Inventory Items in Profiles

## When

Internal Name of an Inventory Item may be located from the Inventory Query Editor. Example shows the Internal Name: 'device\_product\_name'

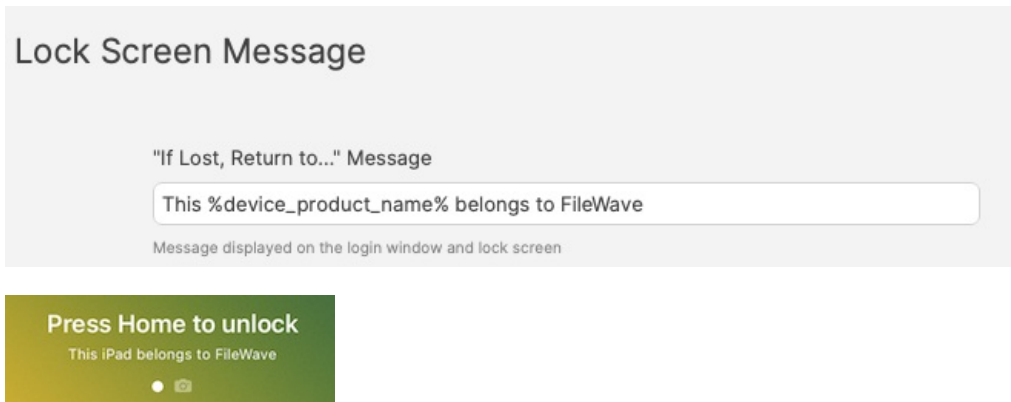


Search: device product name

Component
▼ All Devices
Device Product Name

The hardware model of the client.  
Internal name: device\_product\_name

This may be added into a Profile, effectively customising the Profile per device or user:



### Lock Screen Message

"If Lost, Return to..." Message

This %device\_product\_name% belongs to FileWave

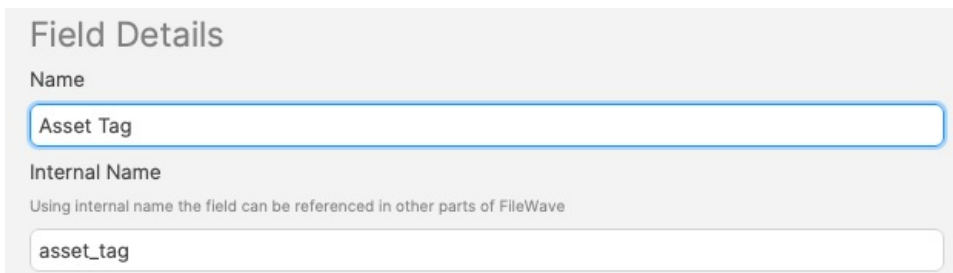
Message displayed on the login window and lock screen

Press Home to unlock  
This iPad belongs to FileWave

## Custom Fields

Associated Custom Fields may also be used with Payloads settings of Profiles. Extending the above example, consider a Custom Field for Asset Tag:

### Custom Field Definition



### Field Details

Name

Asset Tag

Internal Name

Using internal name the field can be referenced in other parts of FileWave

asset\_tag

## Profile Payload

### Lock Screen Message

#### "If Lost, Return to..." Message

This %device\_product\_name% belongs to FileWave.

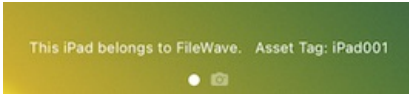
Message displayed on the login window and lock screen

#### Asset Tag Information

Asset Tag: %asset\_tag%

Message displayed at the bottom of the login window and lock screen.

## Lock Screen



## Improvement

When referencing a Custom Field in a Profile Payload, it could be referenced in one of two ways. From the above example, it could be either:

- %asset\_tag%
- %custom\_field.asset\_tag%

The additional prefix indicates more clearly that this is a Custom Field Inventory Item. If there was an Inventory Item with a matching name provided by FileWave, the first item in the list would report the provided Inventory Item value for the device and not the Custom Field.

For demonstration, imagine creating a Custom Field called 'My Device Product Name' with Internal Name: device\_product\_name.

### Field Details

**Name**

My Device Product Name

**Internal Name**

Using internal name the field can be referenced in other parts of FileWave

device\_product\_name

**Warning: custom field used in filesets.** [\[details\]](#)

**Description**

Custom Field

There are now two Inventory Items with the Internal Name: device\_product\_name:

The hardware model of the client.  
Internal name: device\_product\_name

and

Custom Field  
Internal name: device\_product\_name

With the values:

Criteria	Fields	Dashboard
Drop here the fields you want to see in the query report ; change column order by moving column header.		
My Device Product Name	Device Product Name	
iPad 32GB	iPad	

Altering the above example Lock Message to use both of these:

## Lock Screen Message

**"If Lost, Return to..." Message**

FileWave Inventory: %device\_product\_name%

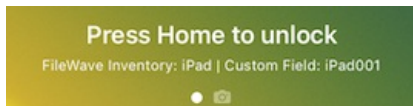
Message displayed on the login window and lock screen

**Asset Tag Information**

Custom Field: %custom\_field.asset\_tag%

Message displayed at the bottom of the login window and lock screen.

The device clearly demonstrates how the value without a prefix uses the FileWave provided Custom Field value:



To prevent confusion with overlapping Inventory Items between Custom Field and built-in Inventory, always consider using the prefix for Custom Fields

## User Customisation

Although FileWave doesn't manage users, if users are associated with devices, this extends the ability to customise Profiles for users.

User details from enrolment may be used, but to extend beyond this, LDAP servers set for extraction can greatly increase the Inventory Items available for Parameters via LDAP Custom Fields.

An example of Profile customisation for users:

## Email

**Account Description**

The display name of the account (e.g. "Company Mail Account")

My Mail Account

**Account Type**

The protocol for accessing the account

IMAP Path Prefix: [optional]

**User Display Name**

The display name of the user (e.g. "John Appleseed")

%full\_name%

**Email Address**

The address of the account (e.g. "john@company.com")

%email%



One Profile can therefore be used for multiple devices, tailoring the Payload to the users of those devices.

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