

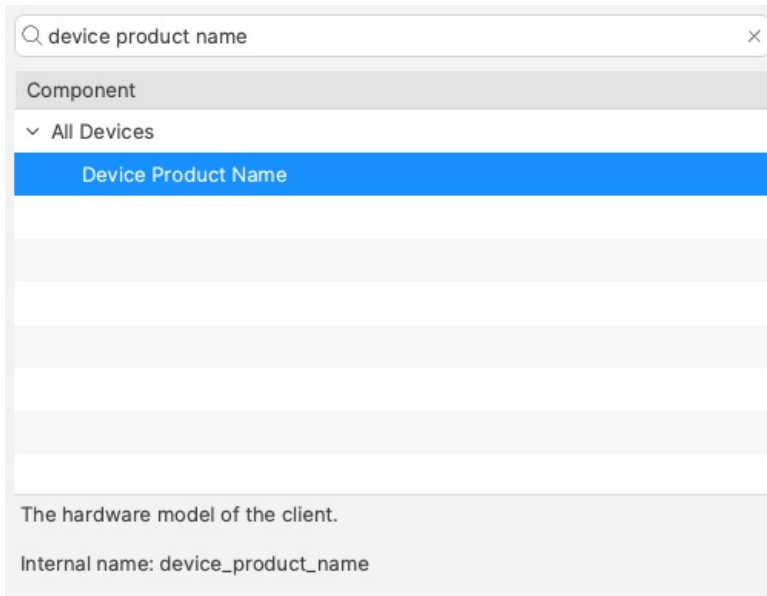
Inventory Items in Profiles

What

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

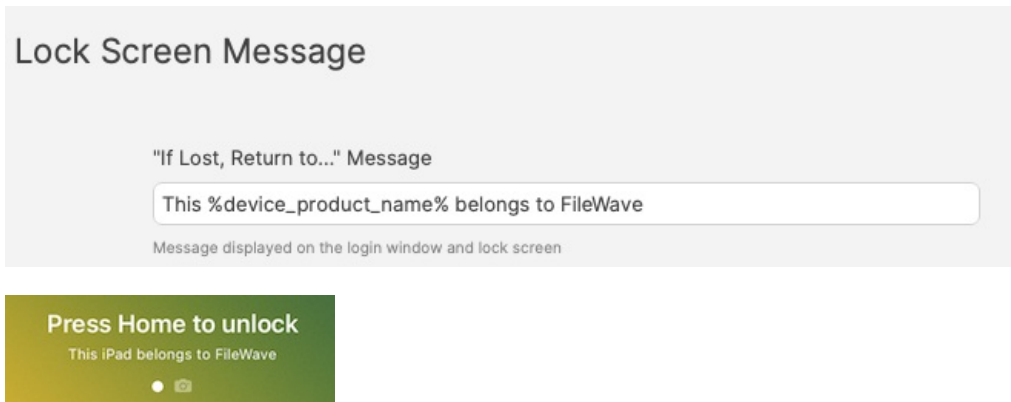
When

Internal Name of an Inventory Item may be located from the Inventory Query Editor. Example shows the Internal Name: 'device_product_name'



The screenshot shows a search bar with the text 'device product name'. Below it is a table with a header 'Component' and a sub-header 'All Devices'. The table has a column 'Device Product Name' highlighted in blue. Below the table, there is a description: 'The hardware model of the client.' and 'Internal name: device_product_name'.

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

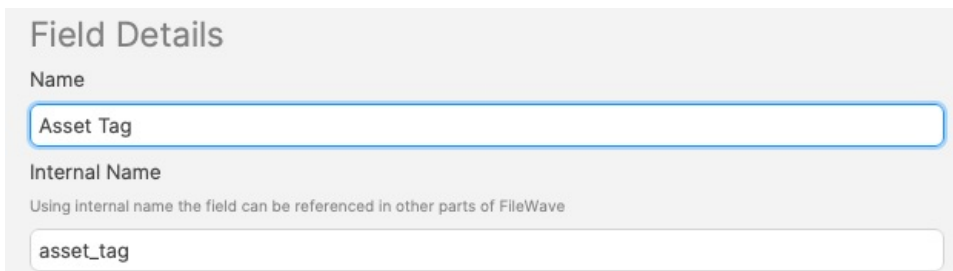


The screenshot shows the 'Lock Screen Message' configuration screen. It has a section 'If Lost, Return to...' Message with a text input field containing 'This %device_product_name% belongs to FileWave'. Below this is a note: 'Message displayed on the login window and lock screen'. At the bottom, there is a preview of the lock screen message: 'Press Home to unlock' followed by 'This iPad belongs to FileWave' and a home button icon.

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



The screenshot shows the 'Field Details' form. It has a 'Name' field with the value 'Asset Tag' and an 'Internal Name' field with the value 'asset_tag'. Below the 'Internal Name' field is a note: 'Using internal name the field can be referenced in other parts of FileWave'.

Profile Payload

Lock Screen Message

"If Lost, Return to..." Message

This %device_product_name% belongs to FileWave.

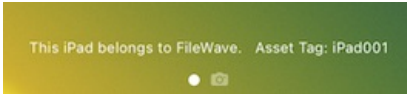
Message displayed on the login window and lock screen

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%

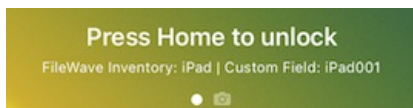
Message displayed on the login window and lock screen

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.

🕒Revision #1

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