



**Hardcat Asset Management  
Version 6.1**

**July 2020**

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## WHAT NEW IN 6.1

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### Enhancements to Security in Hardcat Web

#### **New features:**

Conducted a security audit on Hardcat Web and found several spots where we have enhanced security further towards industry best practices. However, no vulnerabilities were found which would compromise client data.

Hardcat still recommends that client side security is handled properly to reduce the chance of data breaches.

For more information about HardcatWeb Security options and best practices please contact Hardcat support.

```
<system.web>
  <trace enabled="false" />
  <!--<httpRuntime maxRequestLength="65536"/> default is 4096 KB -->
  <globalization culture="auto" uiCulture="auto" />
  <httpRuntime requestValidationMode="2.0" />
  <compilation debug="true" targetFramework="4.0" />
  <authentication mode="None" />
  <!--
  <authorization>
    <allow users="mydomain\myuser" />
    <deny users="*" />
  </authorization>
  -->
  <identity impersonate="false" />
  <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.aspx">
    <!--
    <error statusCode="403" redirect="NoAccess.htm" />
    <error statusCode="404" redirect="FileNotFound.htm" />
    -->
  </customErrors>
  <webServices>
    <protocols>
      <add name="HttpGet" />
      <add name="HttpPost" />
    </protocols>
```

## Improved Preset Handling in Hardcat Web

### New Feature:

Ability to filter by Preset Class.

Users can now select a Preset Class in the search grid to further filter the results with the ability to also search via a Preset question.

The screenshot displays the Hardcat Business Intelligence interface. At the top, there is a navigation bar with links for Asset Management, Problem Management, Work Order Management, and Stock Management. Below this, a search area includes a 'Return to List' link, a search input field, and a dropdown menu for 'Any Text Field'. There are also buttons for 'Clear All', 'Apply', and 'Save this Search'. A section for search criteria shows 'Match on ALL of the following' with a dropdown for 'Transmission' and 'Manual'. Below this, 'Match on one or more of the following' is set to 'Presets' with a dropdown for 'Vehicles'. There are also buttons for 'Export to CSV' and 'Choose grid columns'. The main content area shows a table with 3 records, displaying columns for Asset Code, Asset Name, Barcode, Serial Number, Asset Type, Location Name, Cost Centre Name, Supplier Name, Person Name, Purchase Price, and Purchase Date. The table is paginated, showing 'Showing 1 to 3 of 3 records'.

| Asset Code | Asset Name           | Barcode   | Serial Number | Asset Type       | Location Name                    | Cost Centre Name | Supplier Name     | Person Name    | Purchase Price | Purchase Date |
|------------|----------------------|-----------|---------------|------------------|----------------------------------|------------------|-------------------|----------------|----------------|---------------|
| AS000022   | Hyundai Accent       | ASB000022 | SCF-887       | Company Vehicles | Richmond Factory                 | Services         | Main Transport    | Sally Thompson | 25,477.32      | 12/01/2008    |
| AS000074   | Holden Astra         | ASB000074 | RTB-432       | Company Vehicles | Richmond Factory                 | Sales            | Autofleet Rentals | Read Only      | 29,478.65      | 24/06/2008    |
| AS000098   | Holden Rodeo 4WD Car | ASB000098 | REK-376       | Utility Vehicles | Receiving Dock Martin Pl, Sydney | IT               | Shiny Car Sales   | Brian Waters   | 34,587.99      | 01/08/2006    |

### Benefits:

- Improved granularity of search results
- Saves man hours when selecting records for exports / reporting

## Improved ability to search through folder trees in Hardcat Web

### New Feature:

You now have access to an improved way of selecting items when creating new records.

An example of where this feature could be used is if you have a number of locations with similar names in a number of folder trees but need to find the correct one. This feature makes it easier to locate the required record by showing the Folder path to that entity.

The screenshot shows the 'Locations' window with a search filter set to 'Sydney'. The interface displays a list of 18 location entries. Each entry consists of a folder path on the left and a description on the right. The folder paths are: 'Locations -> NSW -> Sydney -> Sydney Head Office -> Level 21 Martin Place ->', 'Locations -> NSW -> Sydney -> Sydney Head Office -> Level 24 Martin Place ->', and 'Locations -> NSW -> Sydney -> Sydney Head Office ->'. The descriptions include: 'Boardroom Level 21 Martin Pl, Sydney', 'Courtyard Tower A, Sydney', 'Courtyard Tower B, Sydney', 'Courtyard Tower C, Sydney', 'General Meeting Room Level 21 Martin Pl, Sydney', 'Kitchen Level 22 Martin Pl, Sydney', 'Office 01 Level 24 Martin Pl, Sydney', 'Office 02 Level 24 Martin Pl, Sydney', 'Office 03 Level 24 Martin Pl, Sydney', 'Office 04 Level 24 Martin Pl, Sydney', 'Office 05 Level 24 Martin Pl, Sydney', 'Office 06 Level 24 Martin Pl, Sydney', 'Receiving Dock Martin Pl, Sydney', 'Reception Level 21 Martin Pl, Sydney', 'Stationary Room Level 22 Martin Pl, Sydney', 'Store, Sydney', 'Switch Room, Sydney', and 'Sydney Head Office, Sydney'. The interface also includes a filter input, an 'Apply' button, a 'Description' dropdown, and checkboxes for 'Folders' and 'Save User Options'.

### Benefits:

- Simplifies finding records within nested folder trees.
- Reduced data input times.

## [Ability for users to specify their own Default Search page](#)

### **New Feature:**

Every user now has the ability to specify what search they want to have as their own default page.

After saving a new Search Specification in Hardcat you have the option to keep as your Default Search Grid which will always load up first.

The screenshot shows a dialog box titled "Edit Details of Search 'AC Units Audited in Last Day'". The dialog contains the following elements:

- Name:** AC Units Audited in Last Day
- Owner...** Me Hardcat Administrator
- Global Spec
- Default Grid Search for current user
- This search will find Assets where:**
  - Match on ALL of the following:
    - Asset Type Name is equal to "Air Conditioners"
    - Last Audit Date is within last 1 day(s)

Buttons at the bottom: Help, Save, Cancel.

### **Benefits:**

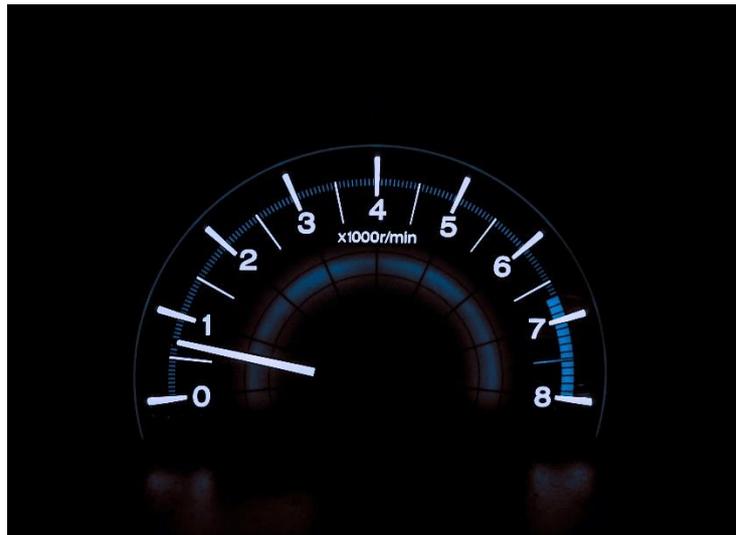
- Simplifies access to most frequently used search specifications.
- Improved customisation for different user requirements.

## Improved handling of data

### **New Feature:**

Enhancements to how data is stored in the database.

We have made improvements to the general handling of File and More Text Operations when Exporting, Saving and Retrieving.



### **Benefits:**

- Improved performance for future Administration tasks.

## Ability to easily report on Stock Movements

### New Feature:

Stock Movements Area added

Stock item movement is no longer separated into an Issue from and Issue to transaction. It is now a single record in the Stock Movements area that contains searchable information on source and destination. This area also covers conversions of Stock into Assets.

The screenshot shows the 'Search Stock Movements' window. The 'Available Fields' list includes Barcode, Code, Date, Description, Destination Person Name, Source Location Name, Time, User, Approver, Approver Name, Average Price, Brand, Buy Price, Destination Asset, and Destination Asset Name. The search criteria are set to 'Match on ALL of the following:' with 'Destination Type' set to 'Person' and 'Source Type' set to 'Location'. The search results table is as follows:

| Date       | Time        | Barcode  | Description                    | Destination Person Name | Source Location Name           | User  |
|------------|-------------|----------|--------------------------------|-------------------------|--------------------------------|-------|
| 10/03/2008 | 11:04:32 AM | PD000064 | Plow Bolt 821029 UNC 5/8" X 5" | Sally Thompson          | Store Room 106 Brisbane        | SUPER |
| 10/03/2008 | 11:05:55 AM | PD000064 | Plow Bolt 821029 UNC 5/8" X 5" | Sally Thompson          | Store Room 106 Brisbane        | SUPER |
| 10/03/2008 | 11:44:46 AM | 64918727 | CSR Sugar                      | Janelle Smith           | Store Room 106 Brisbane        | SUPER |
| 11/03/2008 | 3:24:18 PM  | 78941682 | Nescafe Coffee                 | Brian Waters            | Store Room 106 Brisbane        | SUPER |
| 31/07/2008 | 2:51:24 PM  | 33258741 | Bic Pens Black                 | Aaron Peters            | Stationary Room Level 22 Marti | SUPER |
| 08/07/2020 | 12:42:40 PM | 15987563 | Duracell 9 Volt Battery        | Sydney Chief            | Store Room 106 Brisbane        | SUPER |

Match on ALL of the following:

Type Is Equal to... Conversion

Match on ANY one or more of the following:

Conversion  
Movement

## New Feature:

### New Stock Movement (Detail) Fixed Report

Additional Stock Movement Report which differentiates between Stock Movements and Stock Conversions to Assets.

| Search                |   | Stock Movements (Detail)           |                       |  |
|-----------------------|---|------------------------------------|-----------------------|--|
| <b>Code: SK000003</b> | <b>Barcode: 78941682</b>  | <b>Description: Nescafe Coffee</b> |                       |  |
| 2.000                 | Movement: LN000034 --> PE000015<br>Location: Store Room 106 Brisbane --> Person: Brian Waters               | Hardcat Administrator              | 11/03/2008 3:24:18 PM |  |
| 1.000                 | Conversion: LN000017 --> A5000145<br>Location: Kitchen Level 22 Martin Pl, Sydney --> Asset: Nescafe Coffee | Hardcat Administrator              | 29/07/2020 3:36:01 PM |  |
| 1.000                 | Conversion: LN000017 --> A5000146<br>Location: Kitchen Level 22 Martin Pl, Sydney --> Asset: Nescafe Coffee | Hardcat Administrator              | 29/07/2020 3:36:08 PM |  |

## Benefits:

- More concise reporting

## Ability to log and report on Work Group reconfiguration

### New Feature:

Hardcat now has the ability to log all changes to Work Group configurations and produce reports on these changes.

|                           |  |            |            |
|---------------------------|--|------------|------------|
| All                       | Work Group Individual Details for Hardcat Demo Systems |            |            |
| Code:                     | WG000000   |            |            |
| Description:              | Brisbane   |            |            |
| Engineers:                | No   |            |            |
| Locations:                | Yes  |            |            |
| Cost Centres:             | No   |            |            |
| Asset Types:              | Yes  |            |            |
| Problem Types:            | No   |            |            |
| Allow Blank Engineers:    | No   |            |            |
| Allow Blank Locations:    | No   |            |            |
| Allow Blank Cost Centres: | No   |            |            |
| Last Change Date:         | 31/07/2020   |            |            |
| Last Change Time:         | 1:54:08 PM   |            |            |
| Last Changed By:          | Hardcat Administrator                                  |            |            |
| <hr/>                     |  |            |            |
| <b>History</b>            |  |            |            |
| <hr/>                     |  |            |            |
| SUPER                     | Asset Type added: Company Vehicles                     | 31/07/2020 | 1:54:02 PM |
| SUPER                     | Asset Types changed from No to Yes                     | 31/07/2020 | 1:54:08 PM |

### Benefits:

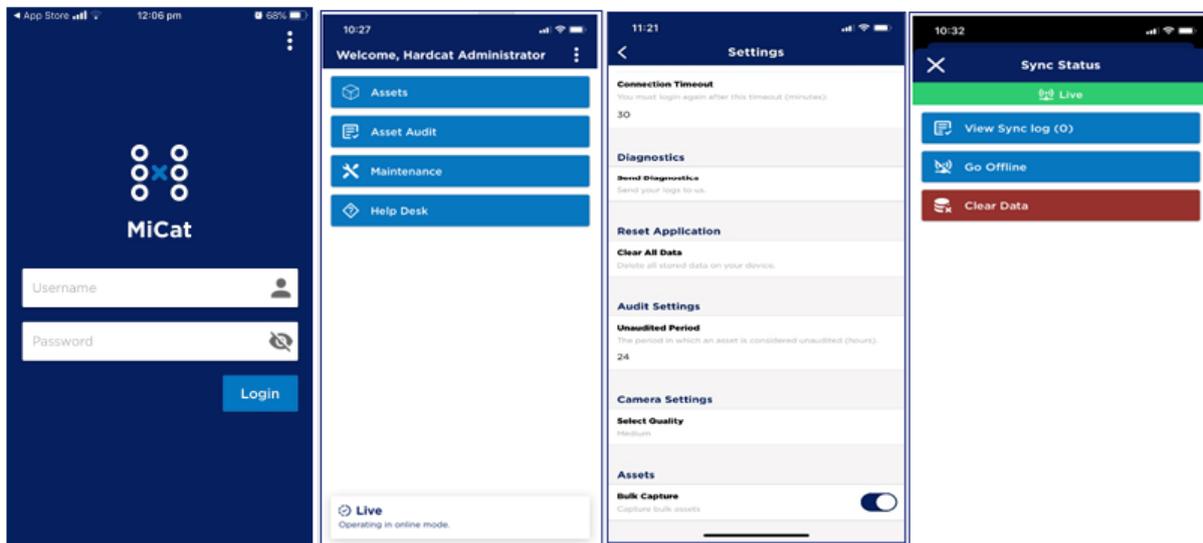
- Administrators and Managers can get a snapshot of information regarding Workgroup Configurations and their history.
- Improved accountability.

## MICATX

### Introducing MicatX

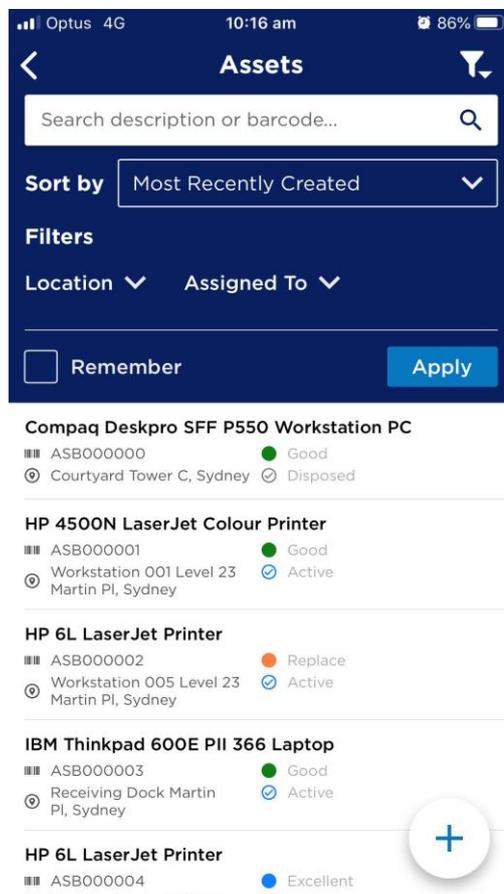
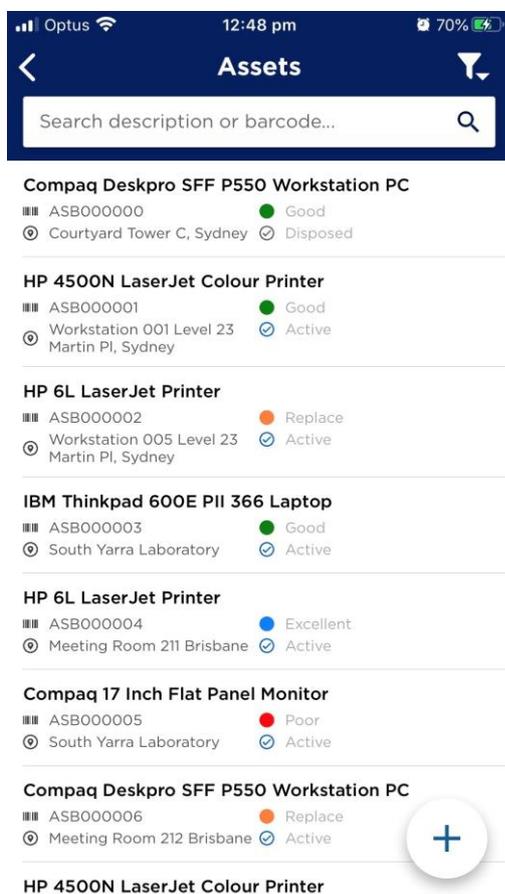
The Hardcat MiCatX smartphone and tablet application allows Assets, Asset Audits, Maintenance and Help Desk functions to be performed anywhere anytime.

Mobile users can complete inspections, view detailed asset history, and easily track parts and labour in real time. Enabling simple, fast, and reliable communication between the office and field. Work performed is updated immediately in the Hardcat database (or when an Internet connection is available) with no manual upload/download of data.



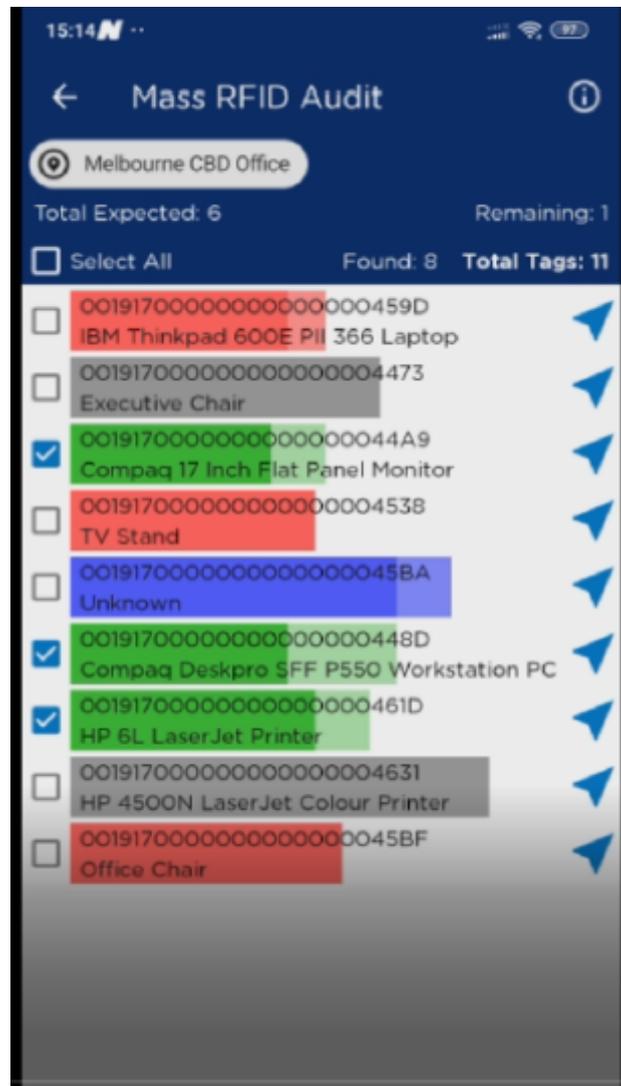
## Current Functionality

- Sort assets, work orders and problems
- Filter assets list by Location and Assigned Person
- Filter work order and problem list by Location, Engineer, Status and Priority
- Switch back to online mode when connection is available and changes made will be synchronised with Hardcat database
- Audit by barcode, location, person or cost centre
- In-line barcode scanning capability
- Pin items when capturing assets in bulk
- Use of the Maintenance and Help Desk Modules



## New Feature: Mass RFID audit capability

The retain field allows users to select retain field so that when Asset is saved it keeps these values ready for the next Asset to be captured. This saves time when doing a bulk Capture.



### Benefits:

- No longer need for expensive PDA device purchases and increases adoption of asset management culture throughout the organisation
- Real time monitoring of asset use to automatically trigger further actions such as maintenance tasks

## New Database Support

### **Added support for SQL Server 2019**

After testing Hardcat V6.1 has added SQL Server 2019 to its list of supported database platforms.

