RMU Version 2.2.1 Release Notes

Where did the changes in version 2.2.1 come from?

All enhancement requests for RMU come from a wide range of end-users. A large number of the improvements within this new release have originated from school-based and Regional TSOs.

The DER-NSW Program encourages all users of RMU to continue suggesting improvements.

Where can I reference the release notes later?

Release Notes are communicated to all users via the DER-NSW Regional teams. However, release notes are always available via the Release Notes link on the ‘homepage’ of RMU.
**Release Summary**

This is just a summary of the Version 2.2.1 Release. For further details of functionality, click the **Find out more** link. Each RMU screen also has online help and a Quick Reference Guide (QRG) to assist further.

**Assigning devices (Loan or Custodian) to staff outside of your school**
RMU has had its staff lookup screens extended to enable device to be assigned to staff not known at your school. This is primarily intended to assist with TSOs who work at multiple schools, itinerant teachers and regional staff who may loan or be the custodian of a school laptop. **Find out more.**

**Viewing Teacher/Student Devices**
RMU enquiry screens now allow you to filter by Device Type so it is possible to view any model that is considered a Teacher Device Type or any model considered a Student Device Type (or of course the default, to see All Device Types). **Find out more.**

**REGIONAL TSO enabled Regional Transfer into the DET Pool**
It will now be possible for REGIONAL TSOs to transfer devices INTO the DET DER Pool. This enables devices to be transferred from a school in Region A to a school from Region B. **Find out more.**

**Device, Student and Staff History Screens**
A popular TSO request is to know the history of a device (who has loaned it etc) or the device history of a student or staff member. RMU has had new enquiry screens added to it to support such queries. **Find out more.**

**Enable a State-wide Enquiry**
Users with the appropriate security profile will have the ability to view a state-wide enquiry (akin to the regional enquiry but for all regions). **Find out more.**

**Regional access to ‘set inaugural’**
With the advent of the ‘Hard Drive Flash’ process (and the existing issue where a device has its hard drive replaced as part of a hardware fix), the REGIONAL TSOs will be given a function that allows them to set a device from its current status back to inaugural state **Find out more.**

**Fixed a bug with Loan Charter**
Setting a student’s Loan Charter permission to N no longer sets that student’s data to read only (so they cannot later be set to Y).
Assigning devices (Loan or Custodian) to staff outside of your school

Currently the HR/IDM systems cannot describe a PEPS employee as working at more than one school. Consequently RMU, when looking at the staff who work at a particular school, is ‘blind’ to staff who are ‘authorised’ to work at a school but are not known at that school (via HR/IDM). This enhancement will enable RMU users to ‘look beyond’ their school when assigning custodians or loans.

There are two places this functionality is required. One is on the Device Assignment screen where a device is loaned or pooled via the on device commissioning script and the other is the Device Assignment screen where remote management can be performed.

In both cases the current functionality enables the TSO to select, from the list of staff at the school, who should be loaned or defined as the custodian of a device.

The proposed change will continue to present the TSO with the current staff known at the school but also provide them with a second search option that will in essence enable a DET-wide search (of all employees known to the IDM).

From the on-Device Management function:

The resultant staff selection screen lists all the staff known at the school and will be extended to not only support an in ‘school’ search but also a DET-wide search:
Selecting the new DET Wide Search will invoke the existing ‘Plato’ function to find staff known to the HR system (this is employed to add staff to classes in ERN).

Note: The employee ID is already visible in ERN, SBSR, Best Start and RMU to schools admin staff and RMU TSOs.
From the Device Assignment Screen:

Using the existing Device Assignment screen an authorised user can set the custodian of one or more pool devices. The search invoked is common and thus the same workflow and logic will be engaged:
The resultant staff selection screen lists all the staff known at the school and will be extended to not only support an in ‘school’ search but also a DET wide search:

Selecting the new DET Wide Search will invoke the existing ‘Plato’ function to find staff known to the HR system (this is employed to add staff to classes in ERN).
Note: The employee ID is already visible in ERN, SBSR, Best Start and RMU to schools admin staff and RMU TSOs.
**Viewing Teacher / Student Devices**

Each device loaded into RMU (is sourced from a Lenovo Shipment File) is inspected to discern the Model Name / Model Type. Where this is a new (previously unloaded) combination of Model Name / Model Type, RMU asks that the device be defined as either a Teacher Device or a Student Device.

To enable the ability to view laptops in the context of them being a ‘student’ laptop or a ‘teacher laptop’ enquiry filters have been added on the Regional Enquiry and the Device Manager screen:

Regional Enquiry:
There is a ‘Device Type’ added to the Device Assignment screen as a new selectable filter.

This enables users (REGIONAL TSOs at the region and TSOs in the school) to view their devices by Device Type (Teacher or Student or ALL).

Note: Where a school chooses to loan a TEACHER a STUDENT Device Type this will still be listed under the STUDENT Device Type, however the existing screen will easily show you teachers who are loaned a student device. It should also be noted there are also tabs dedicated to teacher/student management.
REGIONAL TSO Enabled Regional Transfer

The process to transfer a device from a school in one region to a school in another region is:

1) It is identified that device x at school Y needs to be transferred to school Z. School Z is in another region. To achieve this.

2) An REGIONAL TSO who has access to school Y will transfer the device into the DET Pool. The device must not be ‘Allocated’ or ‘Loaned’ (as is the standard transfer rules).

3) The REGIONAL TSO who has access to school Y will notify (by phone, e-mail, etc) an REGIONAL TSO who has access to school Z that this device is now available.

4) The REGIONAL TSO who has access to school Y will then transfer that device to school Y.

**Step 1**: Identify the device (we shall use L3-AYL0D)
**Step 2**: Transfer the device to the DET Pool via the existing Device Assignment screen:

If the user has the appropriate security profile they can search for the Department of Education as a target:
**Step 3**: Dispatching REGIONAL TSO communicated the transfer of L3-AYL0D to the receiving REGIONAL TSO  
**Step 4**: The receiving REGIONAL TSO transfers the device into the target school using the existing Device Assignment screen

After pressing ‘Go’ this will then offer the user the ability to transfer the device into the ‘target school’:
Device, Student and Staff History Screens

When investigating issues in schools (by the TSO, REGIONAL TSO or Support) or attempting to return a re-imaged device to its original student, there is a need to be able to view the history of that Student, Teacher or Laptop within RMU

Student History

Each of the existing assignment tabs will be augmented to allow users to view the associated history:

![Image of history screen]

Clicking on the ‘row’ will bring up the student’s history:
Staff History

Each of the existing assignment tabs will be augmented to allow users to view the associated history:

Clicking on the ‘row’ will bring up the teacher’s history:
Device History

Each of the existing assignment tabs will be augmented to allow users to view the associated history of the device. Clicking on the row brings up the maintenance screen:

A new button has been added to view the history of the device

The device’s history beginning from Unknown and through to current status, potentially across schools will be shown:
Enable a State-Wide Enquiry
Allow users with DET Access profiles to select ALL for the existing region column. When selected state-wide total will be presented. This will obviously take a little longer to execute (as it has 11 times more data to aggregate).

Should the user elect to click on a row they will be presented with a school based count.

Drill in enquiry:
Regional Access to ‘Set Inaugural’

Where a device has been marked ‘Written Off (In Error)’ or ‘Inoperable (Software)’ the program will soon be implementing a Hard Drive Flash process that will reimagine the hard drive. Once this has occurred it is necessary to then ‘reset’ the device to its inaugural state within RMU, ERN and the AD.

For Regional TSOs there will be a new ‘button’ made available on the Device Manager pop-up with the launch of the Hard Drive Flash process will be enabled.

This button will set an existing device back to its ‘inaugural’ status within RMU

The REGIONAL TSO will have to confirm their intention

Note: this same process could be used for fixing devices in the AD/RMU/ERN where, as part of a hardware repair, they have had their hard drives replaced.