

## Razor Integration

WipeOS can be configured to sync the information gathered from machines booted into WipeOS into Razor's Auditing system for assets.

The absolutely essential information required to integrate successfully is required below :

- The information as described in Razor's Audit Tool Setup screen (Image 1)
- Which WipeOS Information Requirement field will be mapped to the Razor UID entry field (job number, account number, etc.)

Those are the must-have requirements for WipeOS to Razor communication protocol. Once we have the above information, the steps below are to be executed:

1. A technician boots a device into WipeOS (called a "client" for the purpose of this document)
2. The technician enters the Razor UID into the labeled "Razor UID" field in WipeOS (this can be manually entered via a keyboard, or using a barcode scanner)
3. Once that technician enters the UID, we save that UID in the WipeOS Appliance attached to that client.
4. The technician can now start a wipe or a diagnostics test utilizing WipeOS
5. After the actions are complete in WipeOS, the client is powered down
6. Every two minutes, the WipeOS Appliance looks for any clients in the database which have met any of the following criteria:
  - a. Have never been synced to Razor
  - b. The client has already been synced to Razor but has been updated since
  - c. Have a disk that has finished a wipe since the machine was last synced to Razor
  - d. Have completed a new diagnostics, which was saved after the last sync to Razor
7. We then filter all of those clients that have a valid Razor UID entered
8. We generate an XML document containing all the information about the machine, including hardware installed, BIOS version, any Diagnostics run on this machine, and all wipes run on this machine.
9. We send the XML to Razor.
10. This continues until all of the clients have been synced

To set up the XML integration, please visit [yourcompanyname.razorerp.com/recycling/Audit/AuditToolSetup](http://yourcompanyname.razorerp.com/recycling/Audit/AuditToolSetup). To configure this, you must be an admin user on Razor, click on the gear icon in the top right, then system settings. At the bottom of the page, under “Integrations,” click “Audit Tools.” Click on the WipeOS tab. It will look something like this:

The screenshot shows the RAZOR ERP interface. At the top, there's a navigation bar with 'RAZOR ERP' and a search bar. Below it, a menu bar lists various modules: CRM, Inventory, Purchases, Sales, Recycling, Shredding, Finance, and Reports. The main content area is titled 'Audit Tools Setup' and has tabs for different integration types: Blanco VS, WipeQ, EPS, White Canyon, SoftThinks, Phone Check, Aiken, and WipeOS (which is currently selected). On the left side of the WipeOS tab, there's a sidebar with an 'Add' button and a dropdown menu showing 'WipeOS -> Razor'. The main area is divided into three sections: 'Common fields', 'Attributes', and 'Services'. The 'Common fields' section has a table with columns for 'Path' and 'Razor asset field'. The 'Attributes' section has a table with columns for 'All In One' and 'Apple All In One'. The 'Services' section has a table with columns for 'Service' and 'Razor service'. Each row in these tables has a dropdown menu for the 'Razor' column.

Path	Razor asset field
Chassis	Not mapped
Device UUID	Not mapped
Model	Not mapped
Notes	Not mapped
Part Number	Not mapped
Product Key	Not mapped
Serial	Not mapped
Vendor	Not mapped

All In One
Attribute Set

Apple All In One
Attribute Set

Service	Razor service
AFSSI 5020 (3-pass)	
AFSSI 5020 (3-pass) with Verify(10%)	
AFSSI 5020 (3-pass) with Verify(100%)	
AR 380-19 (3-pass)	
AR 380-19 (3-pass) with Verify(10%)	
AR 380-19 (3-pass) with Verify(100%)	
Block Erase Sanitize	
Block Erase Sanitize with Verify(10%)	
Block Erase Sanitize with Verify(100%)	
Block Size Reformat to 512	
Block Size Reformat to 512 with Verify(10%)	
Block Size Reformat to 512 with Verify(100%)	
Block Size Reformat to 520	
Block Size Reformat to 520 with Verify(10%)	
Block Size Reformat to 520 with Verify(100%)	
Block Size Reformat to 528	
Block Size Reformat to 528 with Verify(10%)	
Block Size Reformat to 528 with Verify(100%)	

Then press the “Add” button on the upper left side. This will open the configuration options.

Wipe Canyon   SoftThinks   Phone Check   Aiken   **WipeOS**

Instance Name

Host

Port

Username

Password

UID element

Lot element

Order element

Days limit

Disable

90

☐


Save


Delete


WipeOS -> Razor


### Common field


Path


Chassis 


Device UUID 


Model 

Notes 

Part Number 

Product Key 

Serial 

Vendor 

### Attributes

Image 1

An example of this might look like this:

Instance Name	WipeOS
Host	ftp01.razorerp.com
Port	2121
Username	any_random_username
Password	some_password
UID element	UID
Lot element	Lot
Order element	Order
Days limit	90
Disable	<input type="checkbox"/>
<div>SaveDelete</div>	

The Instance Name can be anything.

The Host **must** be ftp01.razorerp.com

The Port **must** be 2121

The username and password you must create.

The UID, lot, and order elements should be as pictured.



When you have that setup, please take a screenshot of that before you click the Save button and attach it in an email to [support@wipeos.com](mailto:support@wipeos.com) . You must also include the WipeOS field you will want to be the Razor UID field (These are the text entry fields on the right-hand side of the user interface in WipeOS, like below:

Information Requirements

lot

pallet

Notes:

  
 REQUEST HELP

You will then need to map each attribute set to the fields in WipeOS. Please refer to [Razor's Audit Tool Mapping Setup tutorial video](#).

When we receive the email with the Razor credentials as above, we will enable the integration on one appliance. You can then run some machines through WipeOS, enter the Razor UID, and let [support@wipeos.com](mailto:support@wipeos.com) know which UIDs so we can send assets to Razor, and you can map attribute values accordingly. Once you are satisfied with the setup, inform [support@wipeos.com](mailto:support@wipeos.com), and we will enable the integration to happen automatically.

Once complete, the WipeOS Appliance will send any devices to Razor every 2 minutes.