

# RMS Web Manager

## User Guide

Version 1.0.0

A web-based tool for managing Licenses on Thales Sentinel RMS Local License Server

Create groups, reserve licenses, manage devices, and track usage

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# 1. Introduction

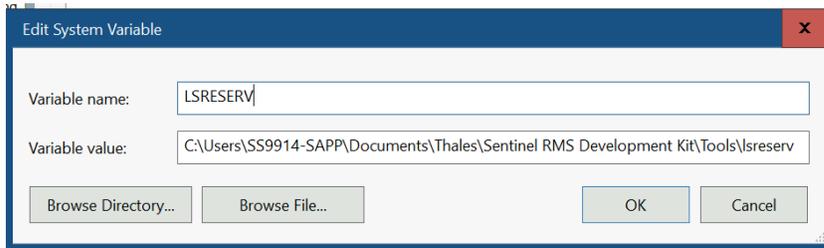
## What is RMS Web Manager?

RMS Web Manager is a web application that helps to manage software licenses on Thales Sentinel RMS Local License Server. It provides an easy-to-use interface to:

- **View** all your licenses and their current status
- **Create groups** to reserve licenses for specific Groups, Business Units, etc.
- **Add devices** (devices or users) that can use reserved licenses
- **Track usage** - see which devices are actively using licenses
- **Return devices** - release activated (commuted) licenses back to the pool

## Installation Instructions

1. **Create Reservation file named "lsreserv" at desired location and set reservation file lsreserv path with its name to the system environment variable. Make sure to keep variable name and file name same in the image.**



2. Download and extract rms-webmanager-engg-build-1.0.2.zip file
3. Open Command Prompt and navigate to /rms-webmanager-service-wrapper directory.
4. Execute Command: rms-webmanager-service-wrapper.exe install
5. Execute Command: rms-webmanager-service-wrapper.exe start
6. Launch Browser and open <http://localhost:8091/features>

## Navigation

The application has **4 pages**, accessible from the navigation bar:

Page	Purpose	URL Path
<b>Features</b>	View all licenses and their details (read-only)	/features
<b>Groups</b>	Create groups, reserve licenses, manage devices	/groups
<b>Usage</b>	View active license usage with filters and export	/devices
<b>Return</b>	Release activated/commuted device licenses	/return

Example: <http://localhost:8091/features>  
<https://on-premise-lls.com/features>

## 2. Features Page

The Features page displays all Licenses available in Local License Server. This page is **read-only** - User can view information but cannot make changes here.

The screenshot shows the 'RMS Web Manager' interface with a 'Features' page. The page has a dark header with the Zebra logo. Below the header, there are navigation tabs: 'Features', 'Groups', 'Usage', and 'Return'. The main content area is titled 'Features' and displays a list of license features. Each feature is shown in a card format with the following information:

- Feature Name (Version): e.g., mdna-bundle-upg (1.0)
- Status: AVAILABLE (green), IN USE (yellow), EXPIRED (red)
- Counts: e.g., AVAILABLE: 2, IN USE: 0, EXPIRED: 0
- Total Licenses: e.g., Total: 2 licenses
- PKID: e.g., PKID: ...3b0e
- Expandable: A '+' icon on the right of each card.

Feature Name (Version)	AVAILABLE	IN USE	EXPIRED	Total Licenses	PKID
mdna-bundle-upg (1.0)	2	0	0	2	...3b0e
eb-feature-android Subs (3.0)	3388	612	0	4000	...NA
mtw-feature-client (2.0)	400	0	0	400	...3391
idguardian-feature-std (1.0)	2	0	0	2	...1a19
eb-feature-android (2.0)	0	1	0	1	...0e2b
eb-feature-android-eval (2.0)	1	0	0	1	...5e8f

### Feature Card Overview

Each feature is displayed as a card showing:

Element	Description
Feature Name (Version)	e.g., eb-feature-android Subs (3.0)
<b>AVAILABLE: X</b>	Number of licenses available for use
<b>IN USE: X</b>	Number of licenses currently being used
<b>EXPIRED</b>	Shown if the license has expired
Total: X licenses	Total number of licenses for this feature
PKID: ...XXXX	Product Key ID (truncated, click to see full)

mdna-bundle-upg (1.0) AVAILABLE: 2 IN USE: 0 EXPIRED

Total: 2 licenses | PKID: ...3b0e

## License Details

Feature Name	mdna-bundle-upg
Feature Version	1.0
License Type	Subscription
Total Count	2
Available Count	2
Expiration	12-13-2025
Product Name	Mobility DNA Upgrade License
Product Key (PKID)	420b1bc-1b6d-4976-98b1-23c898c13b0e

## License Details (Expanded View)

Click on any feature card to expand it and see the full **License Details**:

Field	Description
Feature Name	The name of the licensed feature
Feature Version	Version number of the feature
License Type	Type of license (e.g., Floating, Node-locked)
Total Count	Total number of licenses available
Available Count	Licenses currently available (not in use)
Expiration	License expiration date (or Perpetual)
Product Name	Name of the product this feature belongs to
Product Key (PKID)	Full Product Key ID for identification

**Tip:** Refresh your browser (F5) to get the latest license data from Local License Server.

## 3. Groups Page

The Groups page is the **main Group/Partition management page** which should be used to reserve licenses and manage reserved devices.

### What is a Group?

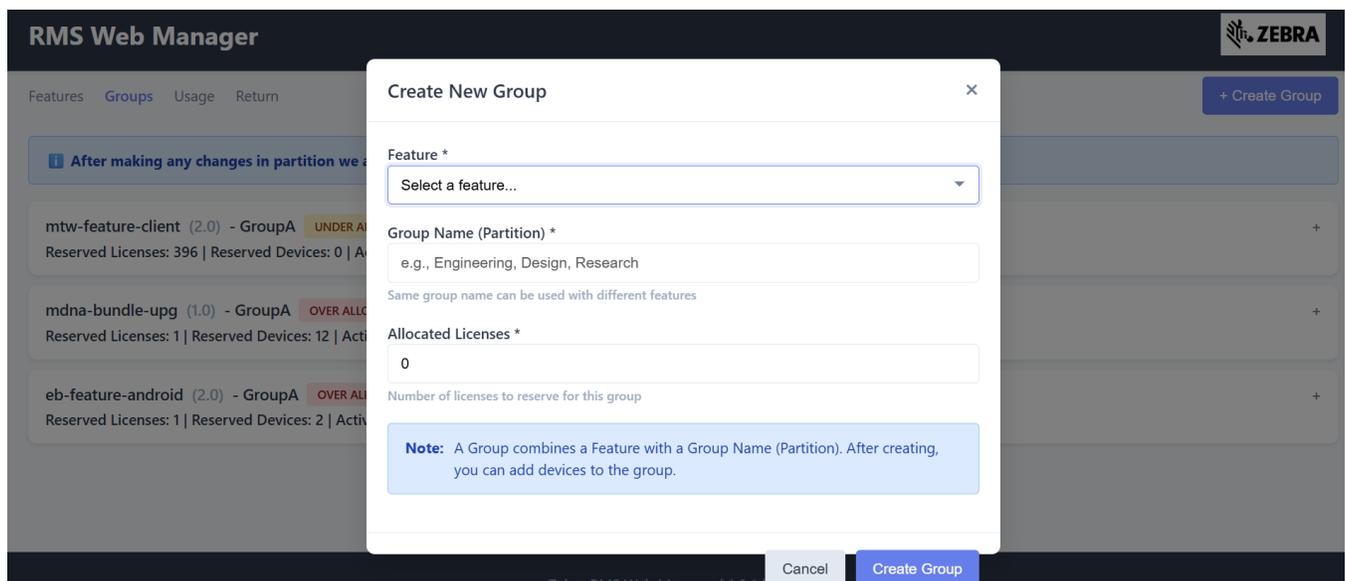
A **Group** combines a Feature with a Group Name (also called Partition). It allows you to reserve a specific number of licenses for a Group, Business Unit, etc.

**Example:** Local License Server has 100 licenses for "Enterprise Browser". User creates a group called "Engineering" and reserve 30 licenses. Now, only devices added to the Engineering group can use these 30 reserved licenses. The remaining 70 stay in the general/default pool.

### Creating a New Group

1. Click the **+ Create Group** button (top right)
2. In the popup, select a **Feature** from the dropdown  
*Dropdown format:* feature-name (version) - X avail [PKID]  
*Example:* mtw-feature-client (2.0) - 4 avail [3391]
3. Enter a **Group Name** (e.g., Engineering, Sales, TeamA)
4. Enter the **Number of licenses to reserve**
5. Click **Create Group**

**Note:** A Group combines a Feature with a Group Name (Partition). After creating Group, add devices to the group.



## Understanding Group Cards

Each group card header shows:

feature-name (version) - GroupName **[STATUS]**

Reserved Licenses: X | Reserved Devices: Y | Activated Devices: Z | PKID: ...XXXX

Term	Meaning
<b>Reserved Licenses</b>	Number of licenses reserved for this group
<b>Reserved Devices</b>	Number of devices added to this group
<b>Activated Devices</b>	Devices currently using a license (commuted)

## Group Status Labels

Status	Meaning	Condition
<b>UNDER ALLOCATED</b>	You can add more devices	Devices < Licenses
<b>FULLY ALLOCATED</b>	Perfect balance	Devices = Licenses
<b>OVER ALLOCATED</b>	Some devices may not get license	Devices > Licenses

### RMS Web Manager



mdna-bundle-upg (1.0) - GroupA **OVER ALLOCATED**

Reserved Licenses: 1 | Reserved Devices: 12 | Activated Devices: 0 | PKID: ...a205

Devices (12)

[12 devices - Click to view all](#)

Device name(s) - space separate [+ Add Device](#)

Import Devices

[Download Devices](#)

Export Devices

[Choose File](#) No file chosen [Upload & Sync](#)

Upload syncs devices: adds new, removes missing, keeps existing. Supports Excel (.xlsx, .xls) and CSV (.csv).

1 [Update Allocation](#) [Delete Group](#)

Update is final total count, which you want to assign for this groups.

## Managing Devices

Click on a group card to expand it and access device management options.

### Adding Devices

6. Enter device name(s) in the text field  
*Placeholder:* Device name(s) - space separated
7. For multiple devices, separate names with spaces
8. Click **+ Add Device**

### Removing Devices

Click the **×** next to the device name to remove it from the group.

**Important:** Before removing a device, ensure it has returned its activated license. Check if Activated Devices count includes this device. Use the Return page to release the license first. Return Page should be used only as a break glass mechanism. Preferred method is to Return License from the device using License Manager or MDM such as SOTI, Stagenow, etc.

### Import/Export Devices

**Download Devices:** Click to download current device list as a file

**Upload & Sync:** Upload a file to update devices

*Supported formats:* Excel (.xlsx, .xls) and CSV (.csv)

**Upload behavior:** Upload syncs devices: adds new, removes missing, keeps existing.

### Update Allocation

9. Enter the new license count in the number field
10. Click **Update Allocation**

*You can decrease:* down to the number of reserved devices

*You can increase:* up to available licenses for that feature

**Note:** Update is final total count, which you want to assign for this group.

### Deleting a Group

Before deleting a group, you **must**:

11. Return all activated devices (use Return page)
12. Remove all devices from the group
13. Then click Delete Group

## 4. Usage Page

The Usage page (titled "License Usage") shows all devices that are **actively using (commuted)** licenses.

*Last synced:* Shows the timestamp of the last data refresh

### Table Columns

Column	Description
DEVICE	Name/ID of the device using the license
FEATURE NAME	Name of the feature being used
FEATURE VERSION	Version of the feature
GROUP	Group the device belongs to
COUNT	Number of licenses used by this device
PRODUCT NAME	Name of the product
EXPIRATION	License expiration date

### Filtering Data

Use the filter options at the top of the page:

- **DEVICE:** Type to search by device name
- **FEATURE:** Dropdown - select a specific feature
- **VERSION:** Dropdown - select a specific version
- **GROUP:** Dropdown - select a specific group

Click **Filter** to apply filters, or **Clear** to reset.

### Export Data

- **CSV** - Download data as CSV file
- **Excel** - Download data as Excel file

**Important:** Browser refresh (F5) does NOT update usage data. You must click the **Refresh** button on this page to get the latest usage data from the RMS Local License Server.

### License Usage

Refresh from RMS

Last synced: Feb 25 2026 07:06 PM

DEVICE:  FEATURE: All Features VERSION: All Versions GROUP: All Groups Filter Clear

Export: CSV Excel

Active License Usage (613 records)

DEVICE	FEATURE NAME	FEATURE VERSION	GROUP	COUNT	PRODUCT NAME	EXPIRATION
CommuterTest_1	eb-feature-android-subs	3.0	DefaultGrp	1	NA	2026-03-20
CommuterTest_10	eb-feature-android-subs	3.0	DefaultGrp	1	NA	2026-03-20
CommuterTest_100	eb-feature-android-subs	3.0	DefaultGrp	1	NA	2026-03-20
CommuterTest_101	eb-feature-android-subs	3.0	DefaultGrp	1	NA	2026-03-20

## 5. Return Page

The Return page is used to **release/return an activated (commuted) device** and free up its license back to the pool.

### What is Returning a Device?

According to Thales Sentinel RMS documentation:

*"Check-in refers to the process of returning the license back to the License Manager."*

When a device no longer needs the license, it should be returned so other devices can use it.

### When to Use This Page

- A device has finished using the license and needs to release it
- You want to remove a device from a group but it still has an activated license
- You need to free up a license for another device to use
- Before deleting a group that has activated devices

### How to Return a Device

14. Go to the **Return** page
15. Enter the **Device ID** in the text field  
*Tip:* Find Device IDs on the Usage page in the DEVICE column
16. Click **Return Device**

### What Happens After Returning

- The device will no longer appear in the Usage page
- The Activated Devices count in the group will decrease by 1
- The license becomes available for other devices to use
- You can now remove the device from the group if needed

**RMS Web Manager** 

Features Groups Usage **Return** Return Device

DEVICE

Device ID

## 6. Key Concepts & Terminology

Understanding these terms will help you use RMS Web Manager effectively.

Term	Definition
<b>Feature</b>	A licensed software component. Can be a complete application or specific functionality (e.g., Print, Save).
<b>Group</b>	A combination of Feature + Group Name (Partition) + Devices. Used to reserve licenses for specific teams.
<b>Partition</b>	Another name for Group Name. Represents a logical division (e.g., Engineering, Design, Sales).
<b>Device</b>	A computer or user identifier that can be assigned to a group to use reserved licenses.
<b>Reserved Licenses</b>	Number of licenses set aside for a specific group.
<b>Reserved Devices</b>	Devices added to a group. They CAN use licenses but may not be actively using one.
<b>Activated Devices</b>	Devices currently USING a license. Also called "commuted" devices.
<b>Commuter License</b>	A license checked out for temporary offline use. Must be returned when done.
<b>PKID</b>	Product Key ID - a unique identifier for a license.

### Thales RMS Limits

From Thales Sentinel RMS SDK v10.3 documentation:

- **Maximum 256 groups**, each with up to 1000 members
- **Group names:** Maximum 64 characters
- **Member/Device names:** Maximum 31 characters

# 7. Quick Reference

## Common Tasks

I want to...	Go to...
View all my licenses	Features page
See license details	Features → Click on feature card
Create a new group	Groups → + Create Group
Add devices to a group	Groups → Click group → + Add Device
Change license allocation	Groups → Click group → Update Allocation
See who is using licenses	Usage page
Export usage data	Usage → CSV or Excel button
Release a device license	Return → Enter Device ID → Return Device
Bulk import devices	Groups → Click group → Upload & Sync

— End of User Guide —

RMS Web Manager v1.0.0 | Based on Thales Sentinel RMS SDK v10.2