

ADM is a solution that manages the organization’s IT assets and from the inventories of hardware and software detected, it will be able to manage distribution processes (agent and software), remote control as well as keeping the software updated to avoid security risks.

Knowledge of the basic and transversal elements of ADM gives the user context to later access the configuration and device management processes. The guidelines to be taken into account are:



1. Licensing and Access

Upload the licensing file for ADM operation and identify how to log in to the client web console.

2. ADM Operation

Learn how Aranda Device Management and its components work.

3. Environment

Identify the ADM web interface with which you are going to interact in the different processes of management and configuration of the devices and know the different sections that make it up.

4. Roles

Learn about the roles defined in ADM and their scope in the management of the different device management processes.

¿Para quién es esta guía?

This guide is designed to familiarize the user with the elements necessary to interact with the functionality at a first level.

What is Our Documentation?

- Aranda Device Management ADM (You are HERE)
- [ADM Installation and Configuration Guide](#).
- [Manual de Gestión Aranda Device Management ADM](#).
- [Aranda ADM Integration Manual](#).

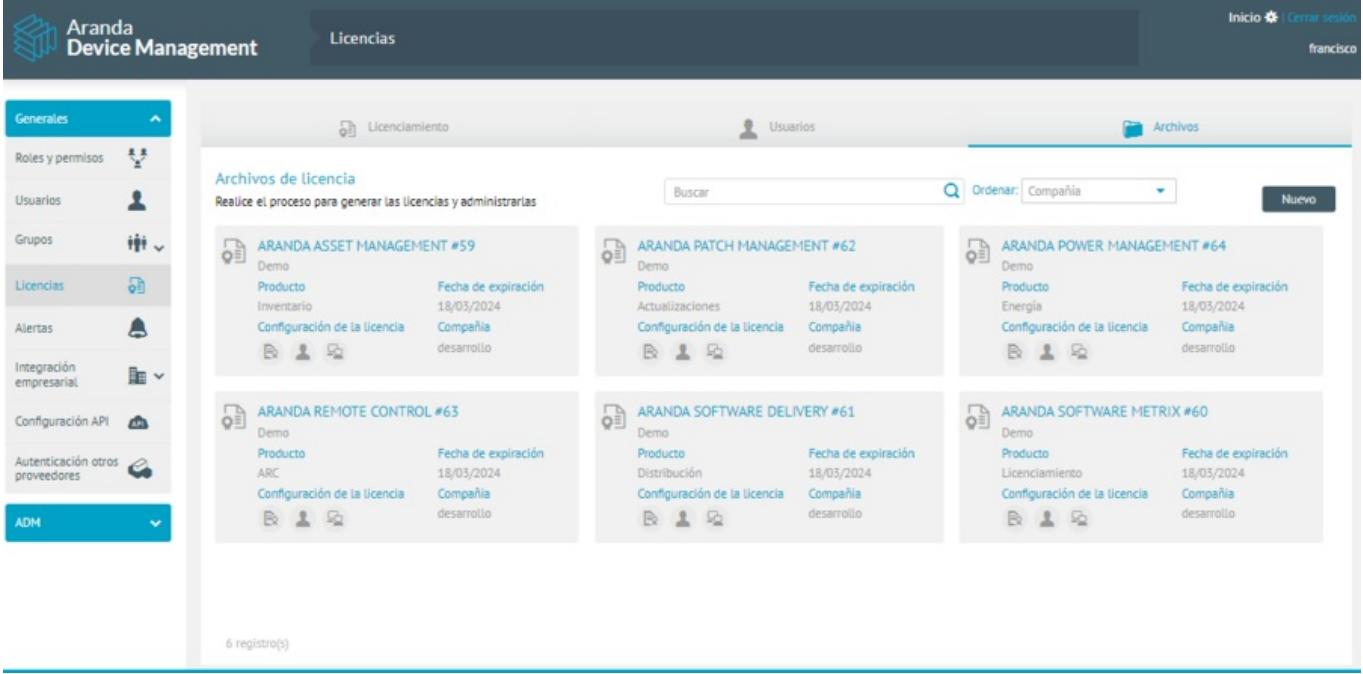
ADM Licensing and Access

ADM License Management

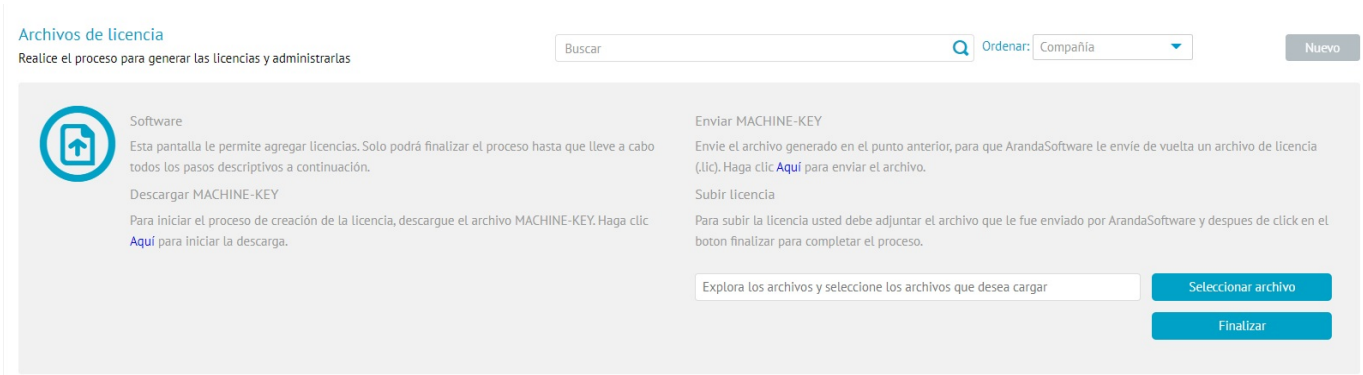
All Aranda Software products require a license to operate, license management, and an assignment of the users who will use the licenses.

Upload Licensing File

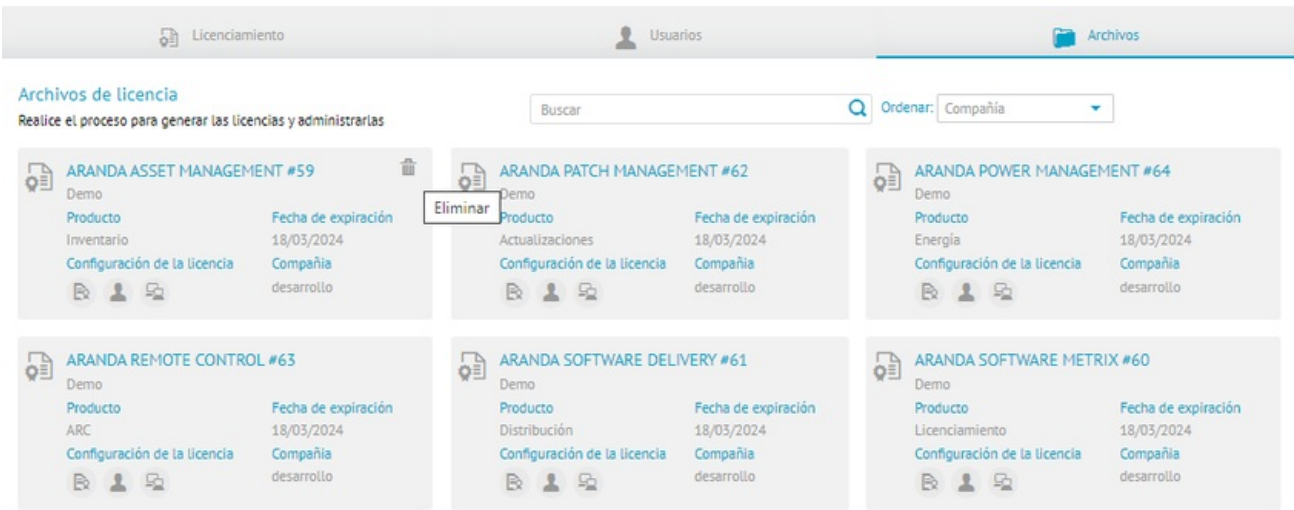
1. To upload the license file, go to the configuration view of the ADM web console, in the General from the main menu, select theLicences. In the information view, select the Records and click New.



2. Download the MACHINE-KEY file and send it to the area in charge of Aranda Software (Pre-Sales and Projects) for the generation of the .lic file (licensing file). Once you receive the file you must upload it to the server, click on the Select File and then in End.

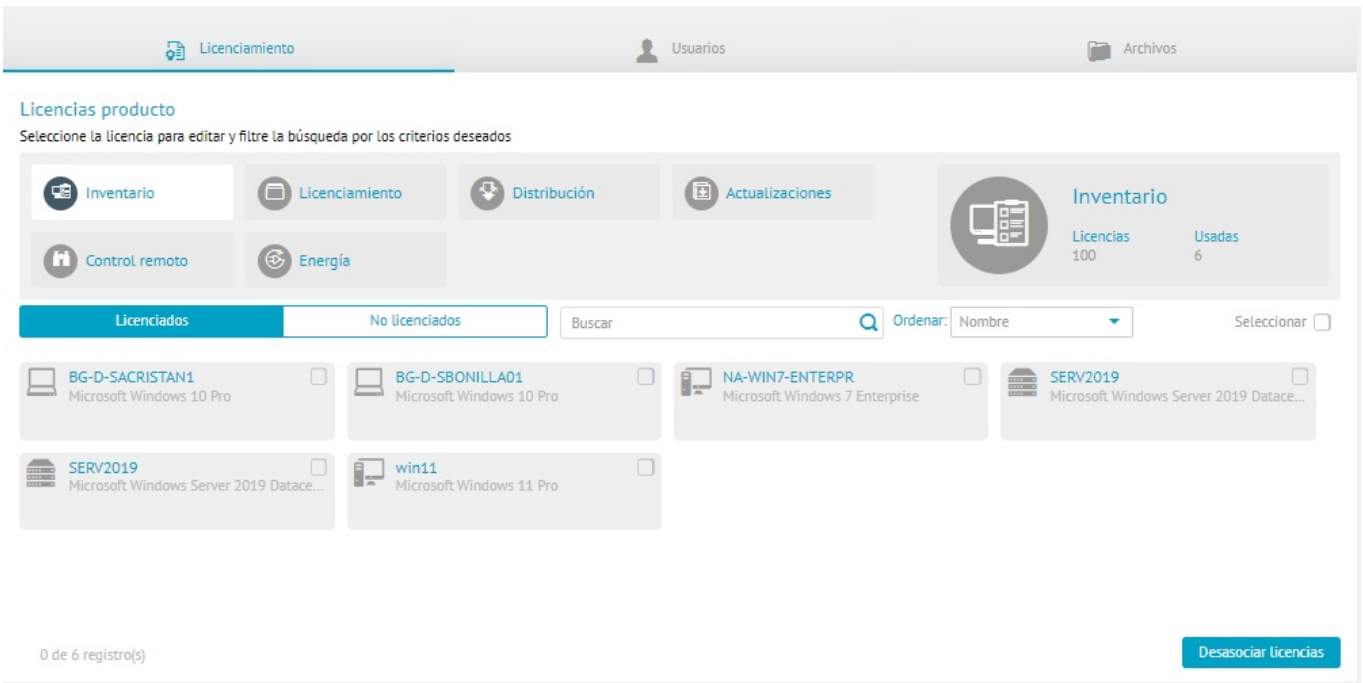


3. To delete a license, on the Records icon, select a license record, and click the Eliminate. You will be able to display a message confirming the action; when you click Accept the license will be deleted.



View/Associate Licensed Devices

4. To view licensed devices, in the Licensing information view, select the Licensing and select the license by ADM management module (Inventory, Licensing, Distribution, Updates, Remote Control, and Energy). In the options Licensed and Non-graduates The found devices are grouped together.

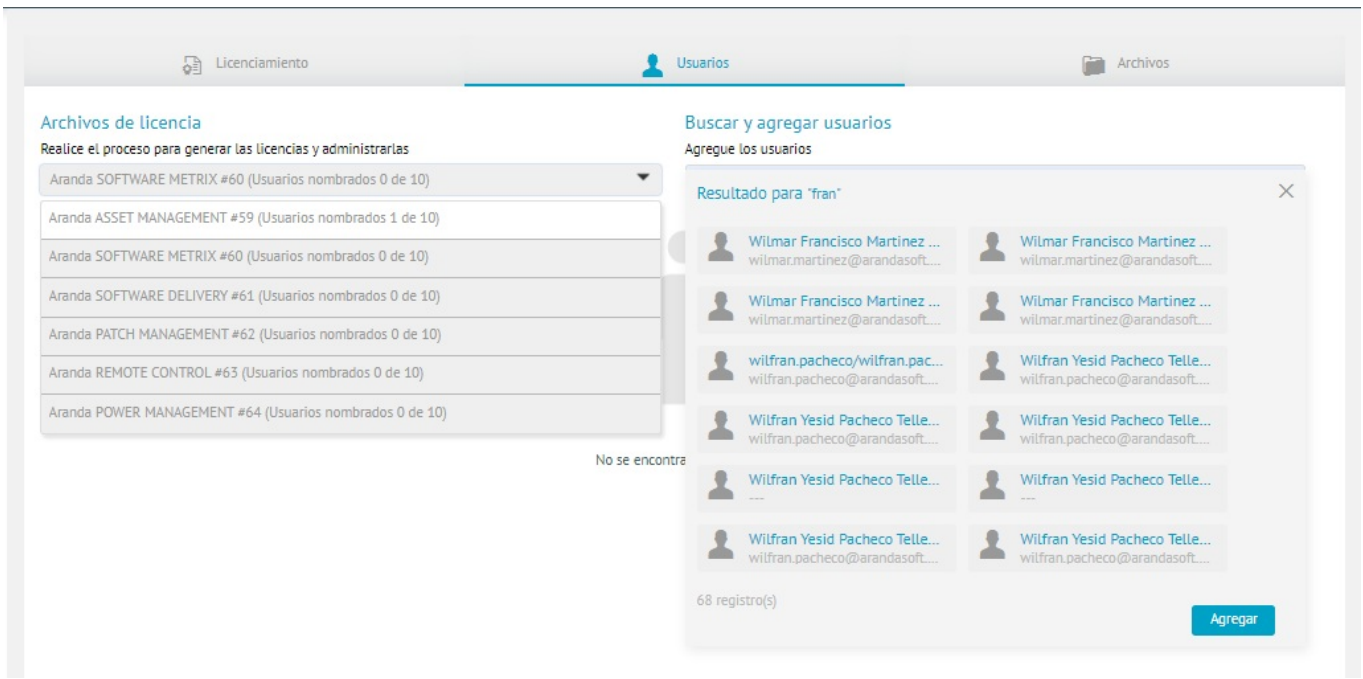


5. By selecting one or more devices, you can select the respective button to Associate Licenses or Disassociate Licenses to the chosen devices.

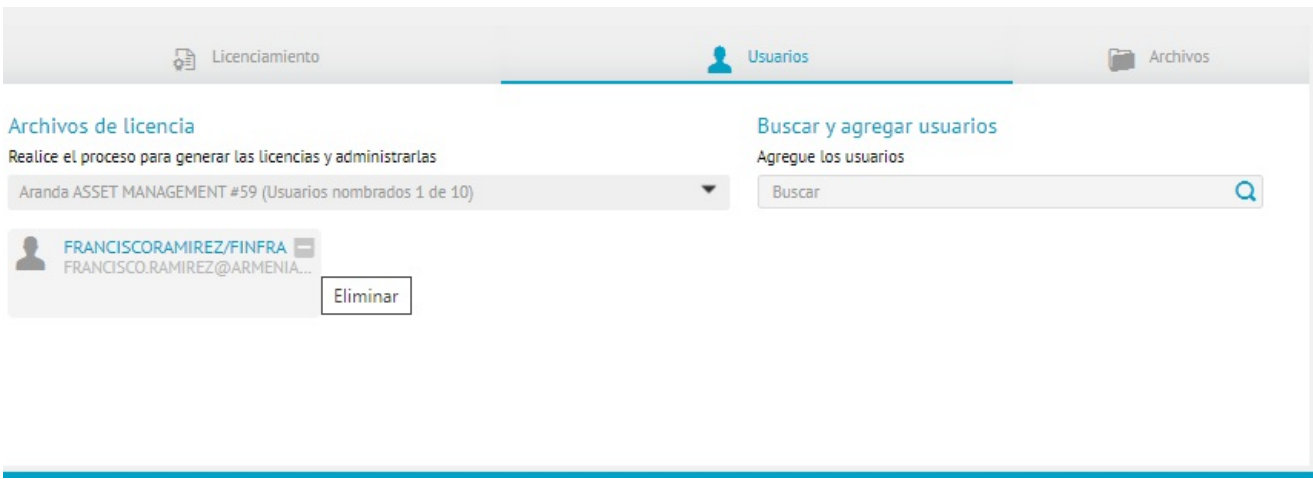
Add Named Users

The number of users to include in this list must be specified when you apply for the application license.

1. In the Licensing information view select the Users, select the license by functionality (AAM, ASM, ASD, APM, APWM, ARC), and in the To find Enter the search criteria (name); When generating the query, select a user and click Add.



2. To delete a user, select a user record, click the Delete icon; In the confirmation message, click Accept.

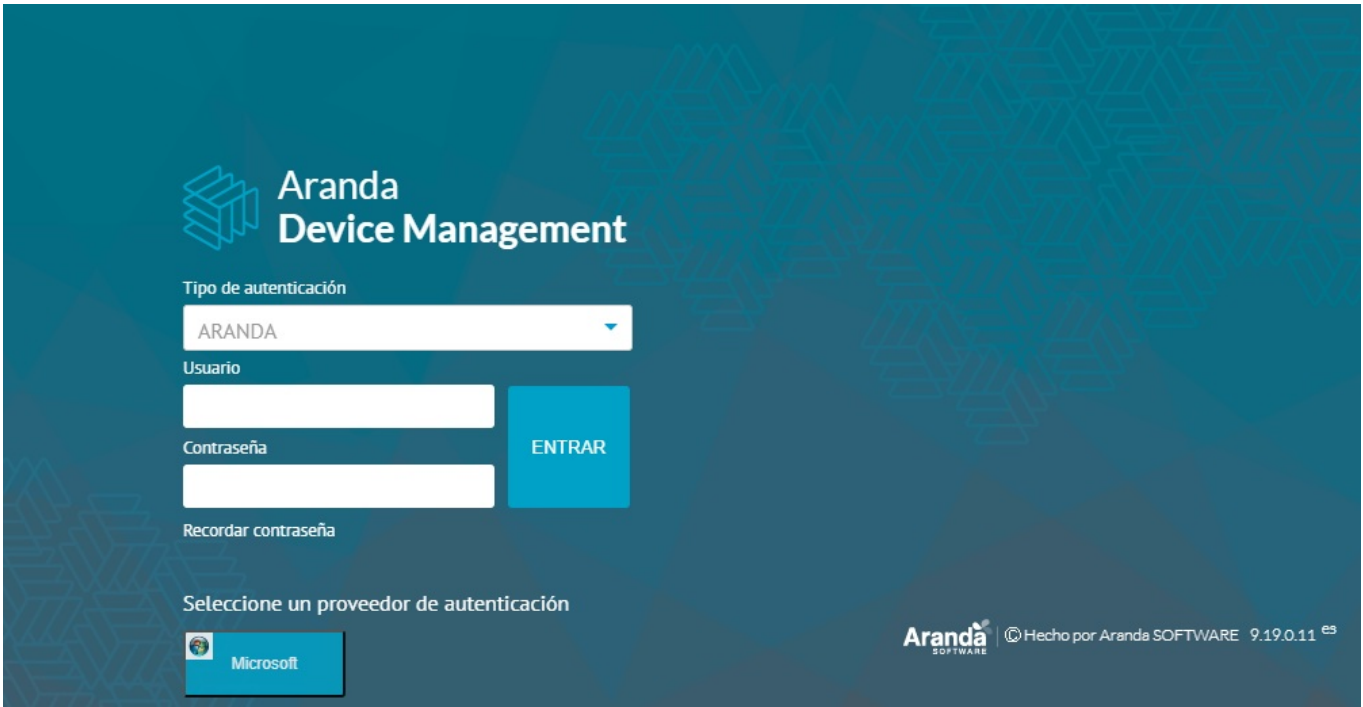


ADM Access

The authentication process to the ADM web console will be executed according to the role defined by the organization to develop the different tasks of device management and configuration. The two instances of authentication are:

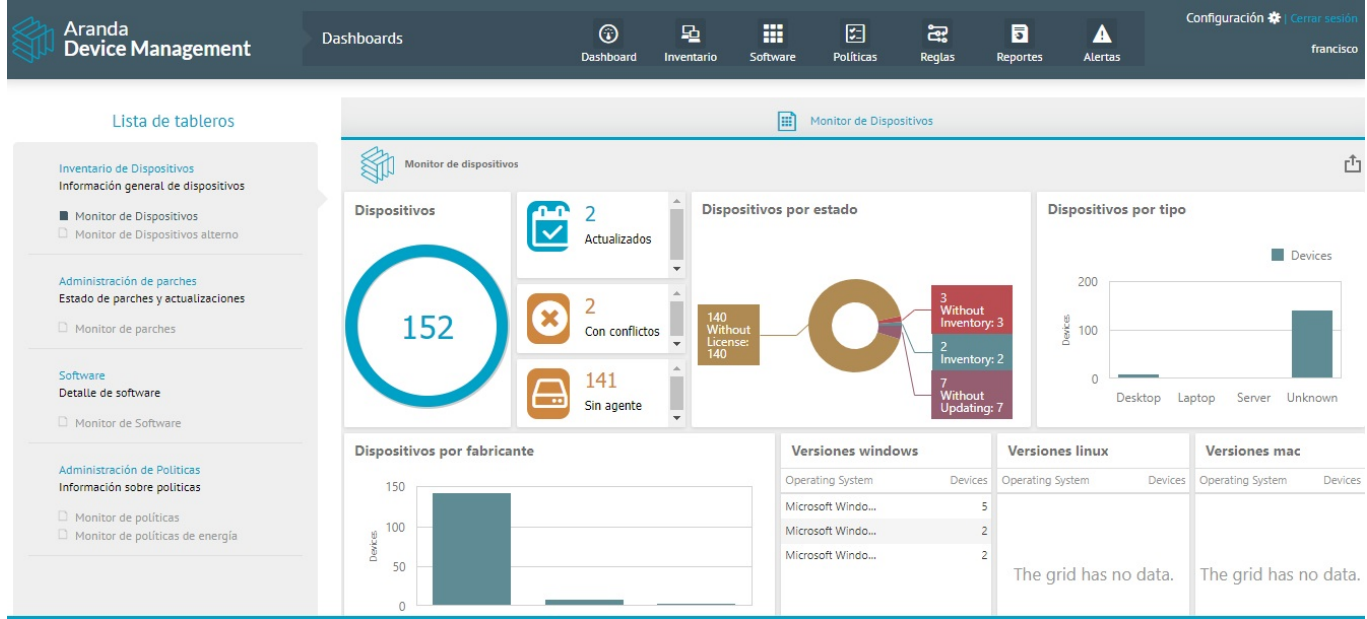
Login

1. Enter the URL from the Aranda Device Management ADM web console.
2. To log in to the ADM application, enter the username and password assigned to you taking into account the [Field Specifications](#).



Logging Out

1. When a user is in an active session within the web console and requires to end the session and exit the application, in the console header menu select the user icon and click log off.



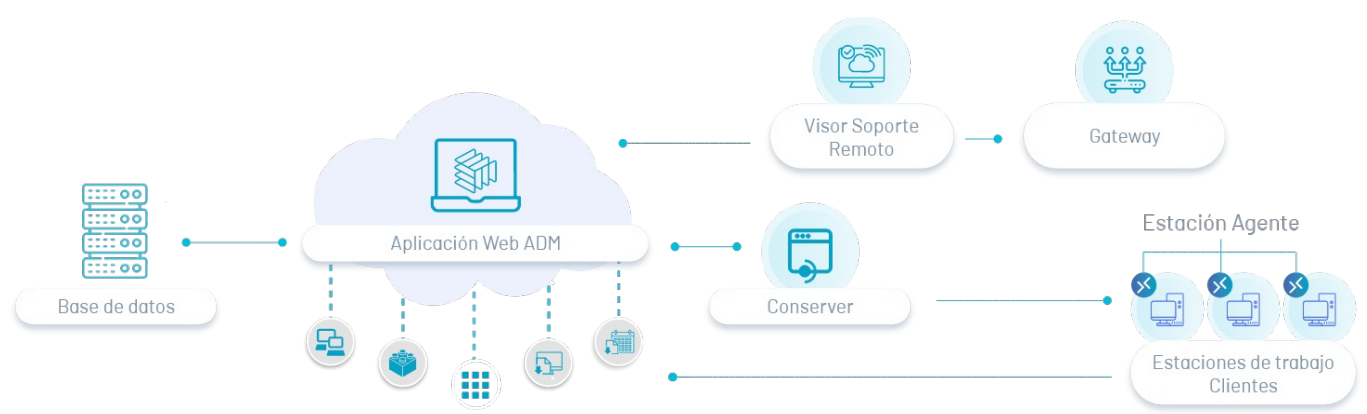
2. Once the session is closed, the user returns to the home screen and the user can enter the console again.

ADM Operation

ADM Operation

Below is an overview of the concepts of software installation and the different components used for the proper operation of Aranda Device Management ADM.

The ADM installation process should consider the following stages:



1. Web Console

Through a web environment, the user, according to the established role, will be able to manage the different processes of definition, follow-up and monitoring of compliance policies on security issues in the different workstations.

2. Preserve (Not Required)

The Conserver acts as a link between the application server components and the client’s LAN. This is a Windows service that must be located on the LAN network in order to send and receive messages from the agents installed on each machine facilitates the processes of discovery, distribution, and remote management. Depending on the topology, a Conserver must be installed for each network segment.

3. Agent

The Aranda Device Management agent is the component installed on the client’s devices, which allows the generation of inventories and the secure management of commands coming from the server.

4. Remote Viewer Support

Installing the Remote Support Viewer allows you to take remote control of the managed machines and must be installed on the LAN network in order to access them. This viewer must also have access to the application server in order to authorize and coordinate the session.

ADM Environment

Aranda Device Management Web Console

Device management and the different configurations are carried out from the Aranda Device Management ADM web environment.

After logging in, log in to the Aranda Device Management web console with the role set (administrator).

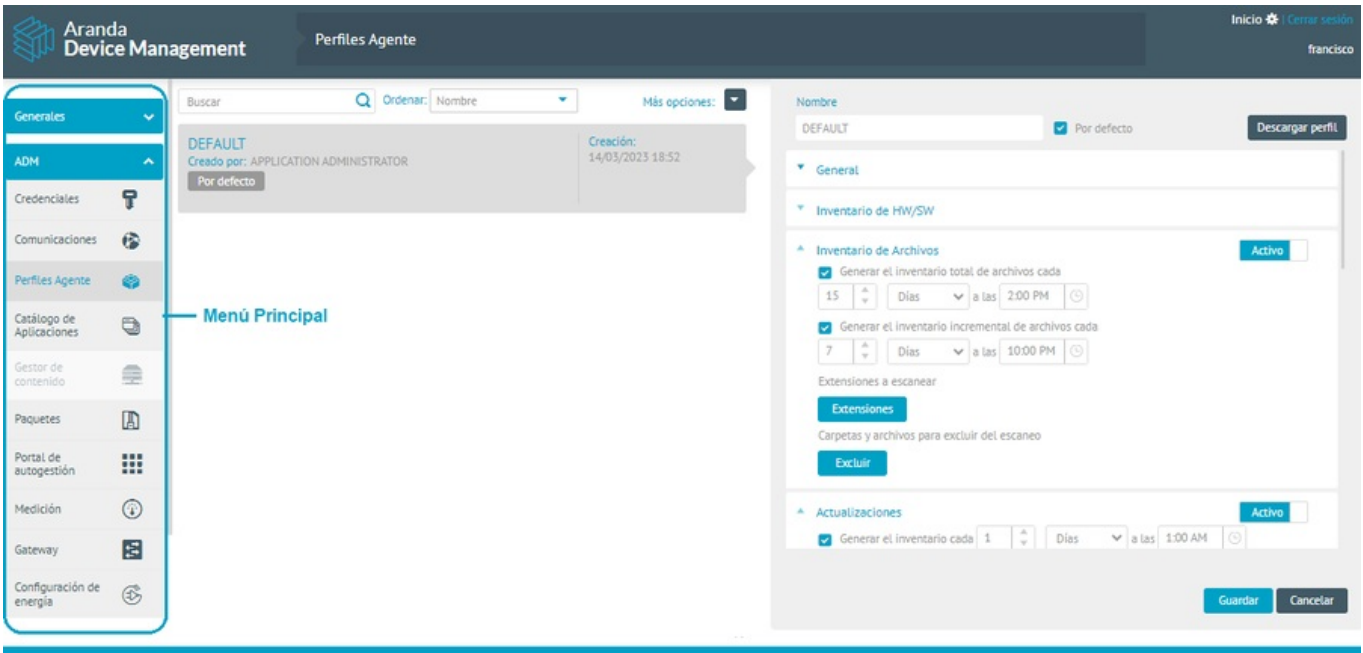
In the ADM web console it is divided into two Views:

- Beginning: This section of the ADM web console groups the different categories associated with the main ADM management concepts (Device and hardware inventory, software update and distribution, policies, among others.)
- Configuration: This section of the ADM web console groups together the different configuration criteria required for the operation and management of the functionality. You can find the General Settings (users, roles, licenses, alerts, among others) and the ADM Settings (Communications, Agent Profile, Packets, Metering, Gateway, among others).

The most representative elements of the ADM web console in the Start view or in the Settings view are:

Main Menu

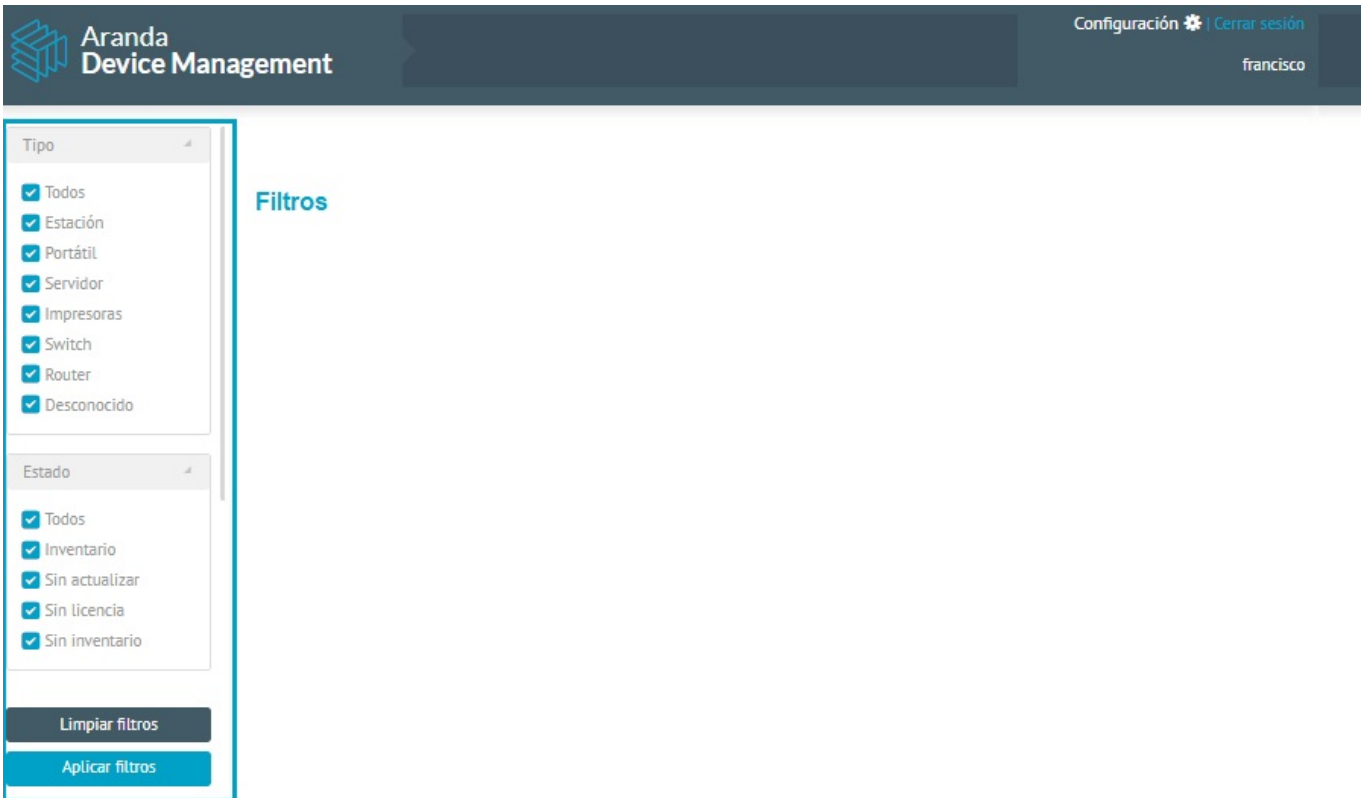
In this section of the Settings view, the General Configuration and ADM Configuration categories are grouped together.



Filters

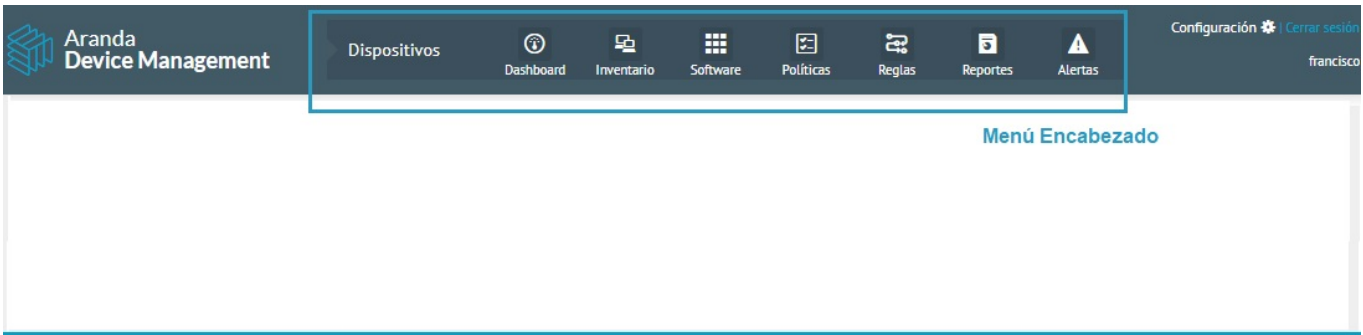
In this section of the Home view, different categories or characteristics of an ADM concept are filtered to facilitate different ADM management processes such as inventory, distribution, updating, software usage, policies, and more.

To enable the [Filters by module](#) Enable the query items and select the option Apply Filters in cases where it requires it. In the information view of the console, you can view the results of the filtered information.



Header Menu

In this section of the Home View, the different categories associated with the main ADM management concepts are grouped together; The available management modules are:



Modules	Description	icon
Dashboard	In this module you will be able to visualize the reports of the data generated for ADM management processes such as inventories, updates, software distribution and policies.	
Inventory	This module introduces hardware and hardware asset inventory management options.	
Software	This module introduces ADM management options such as distribution, updating, and software usage; as well as the management of licensing and use of software.	
Policies	This module introduces the options for managing energy policies.	
Rules	In this module, you can configure conditions for management processes such as upgrades, device discovery, and hardware and software devices.	
Reports	This module presents pre-established product rtes reports to facilitate data analysis, generated for ADM management processes such as inventories, updates, software distribution and policies	
Alerts	In this module, you can view the alerts generated by the console.	

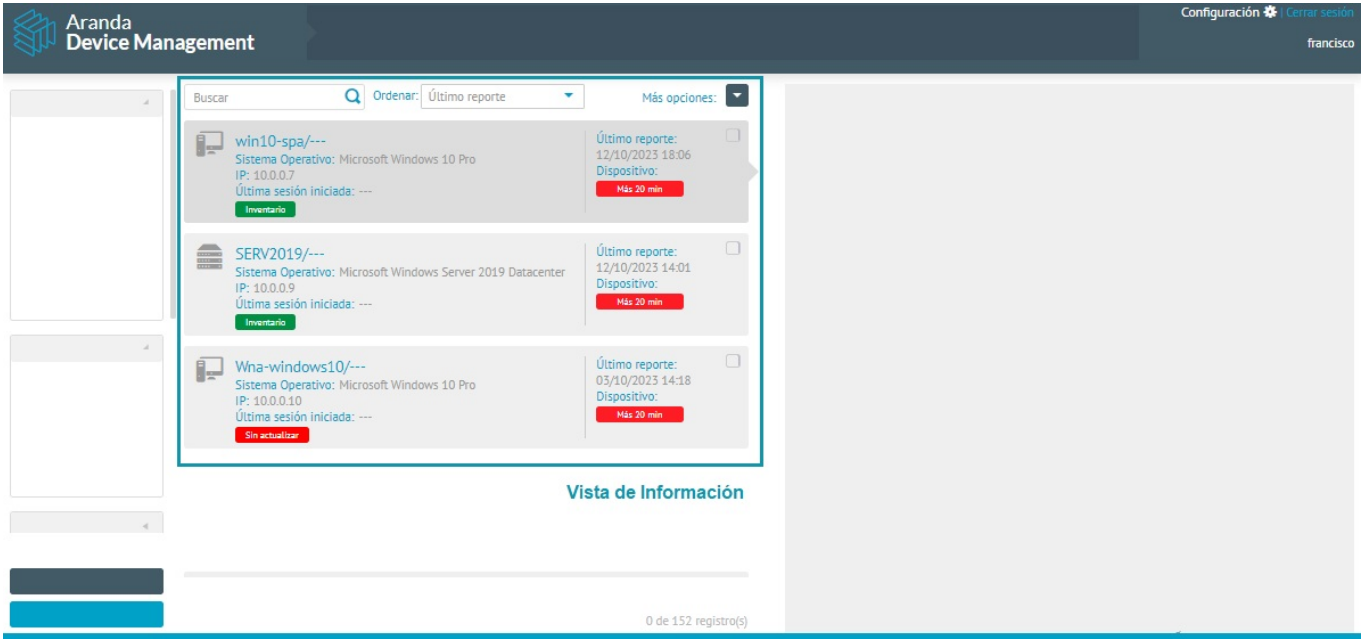
Selecting a module from the Header menu enables related information in the Info View and Detail View of the ADM Web Console.

Information View

In this section, the related information is displayed according to the module chosen from the header menu and the activated filters; or according to the established configuration categories.

The main options for the information view are:

- Data Listing: This option groups the information in the found records by category or module selected. When you select the record from the available list, in the detail view of the console you will be able to consult or access associated actions.
- Seeker: This field allows you to perform a data query for the selected category. (you can search by the name of the fields defined for each ADM concept).
- Order: This option allows you to filter the information according to different criteria per module.
- More Options: This option allows you to select records by module (All or None) and perform actions such as exporting or importing records and creating concepts according to the specified module (rules, policies, software, distribution project).

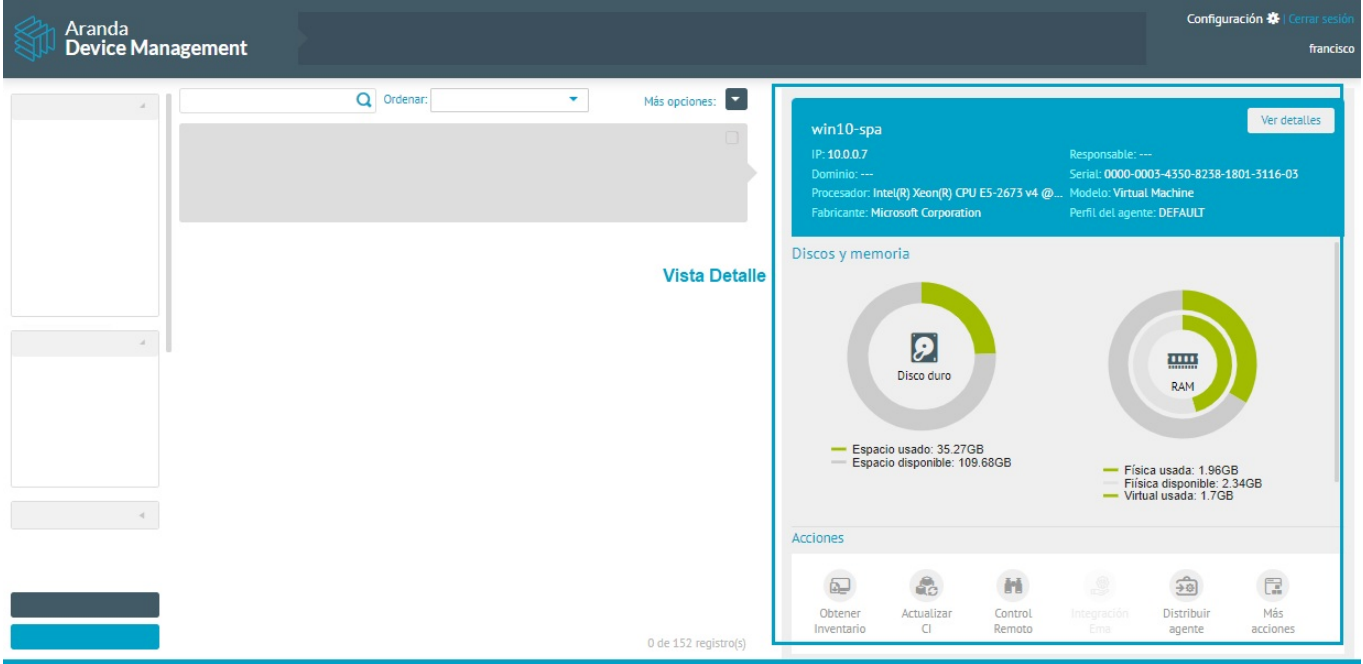


📖 Note: In the ADM(Home or Setup) information view, different types of information are available to you. [Consultation, management and organization options](#).

Detail View

This view presents the detailed information of the criteria defined in the information view. In this section, you expand information, view additional features of a concept, perform administration actions, or configure information for device management.

📖 Example: User Details, Policy Summary, License Detail.

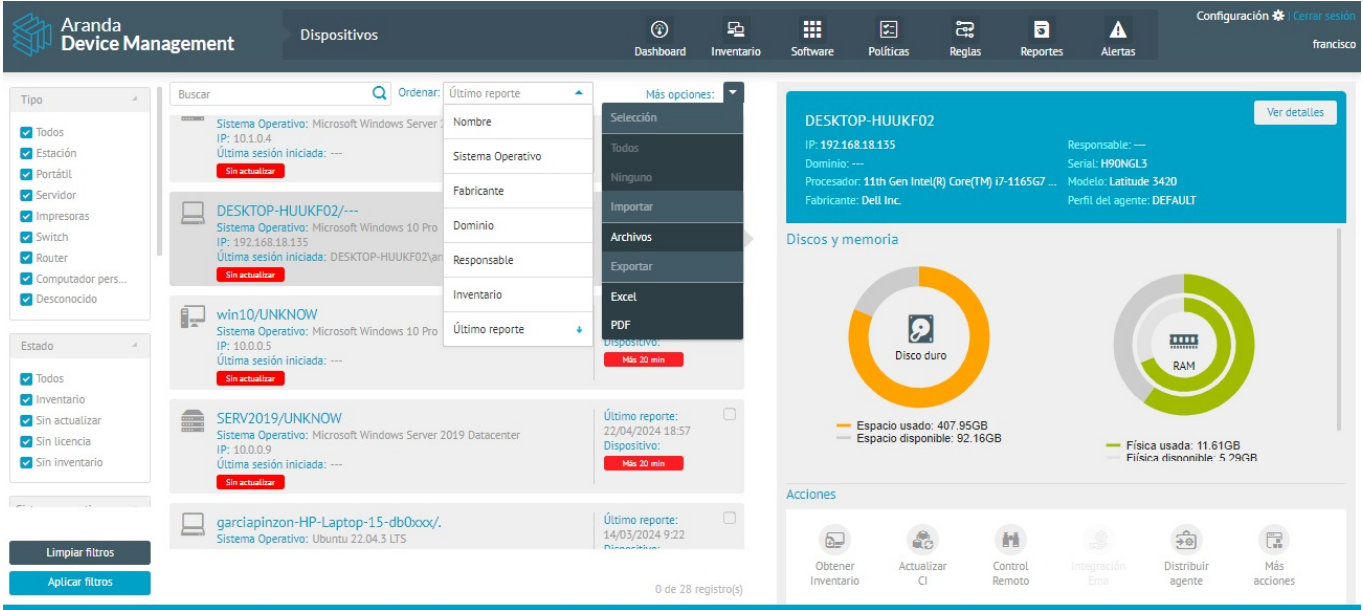


Filter and queries

Consultations and More options

Viewing Queries in Home View

1. Enter the Home view of the Aranda Device Management web console, in the heading menu select a management module (inventory, software, policies, rules or alerts).
2. In the information view, you can make queries, sort the information by the related fields by module, and execute actions for the selected records.



3. According to the defined module, different options are enabled to order the information and execute actions for each ADM management criterion:

Inventory

Module	Sort the information by Criteria such as:	More Options/Actions
Inventory/Devices	Name, Operating System, Manufacturer, Responsible, Inventory, Last Report.	- Select "All" Records or "None". - Import "Files". - Export records in "Excel" or "PDF" format.
Inventory/Hardware	Name, Manufacturer, Number of Installations.	- Export records in "Excel" or "PDF" format.

Software

Module	Sort the information by Criteria such as:	More Options/Actions
Software/Catalog	Name, Manufacturer, Number of Installations, Use.	- Create New “Software” Catalog Item. - Export records in “Excel” or “PDF” format.
Software/Updates	Publication Date, Title, Name, Newsletter, Revision Number, Download Date, Not Installed.	- Select “All” Records or “None”. - Export records in “Excel” or “PDF” format.
Software/Distribution	Date, Creation, Name, Last Run	- Select “All” Records or “None”. - Create New “Agent” Project or New “Software” Project. - Export records in “Excel” or “PDF” format.
Software/Licenses	Name, expiration date, current licenses.	- Create new licensing. Export records in “Excel” or “PDF” format.

Policies

Module	Sort the information by Criteria such as:	More Options/Actions
Policies	Name, Username, Date Created, Modified.	- Select “All” Records or “None”. - Create new “Policy”. - Export records in “Excel” or “PDF” format.

Rules

Module	Sort the information by Criteria such as:	More Options/Actions
Rules	Name, Modification, Created, Created by .	- Select “All” Records or “None”. - Create New “rule” of “Updates”, “Discovery” and “Devices”. - Export records in “Excel” or “PDF” format.

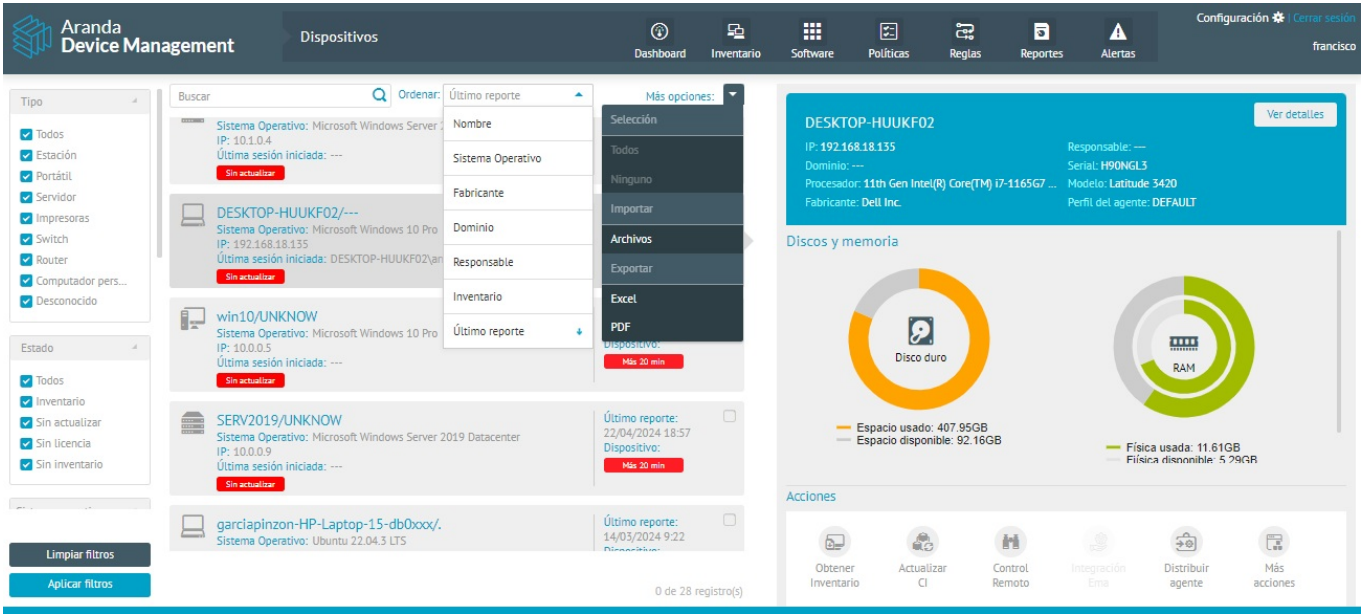
Alert

Module	Sort the information by Criteria such as:	More Options/Actions
Alerts	Date, title and type.	- Select “All” Records or “None”. - Export records in “Excel” or “PDF” format.

Related Links:
- [Queries and More Options in ADM Configuration View](#)

Filters by Module

- 1. Enter the Aranda Device Management web console, in the header menu select a management module ([Inventory](#), [Software](#), [Policies](#), [Rules](#) or [Alerts](#)).
- 2. In the information view by module, you will have information management and organization actions and the filter column available.
- 3. In the filter category by module, select the required options and click on the option Apply Filters



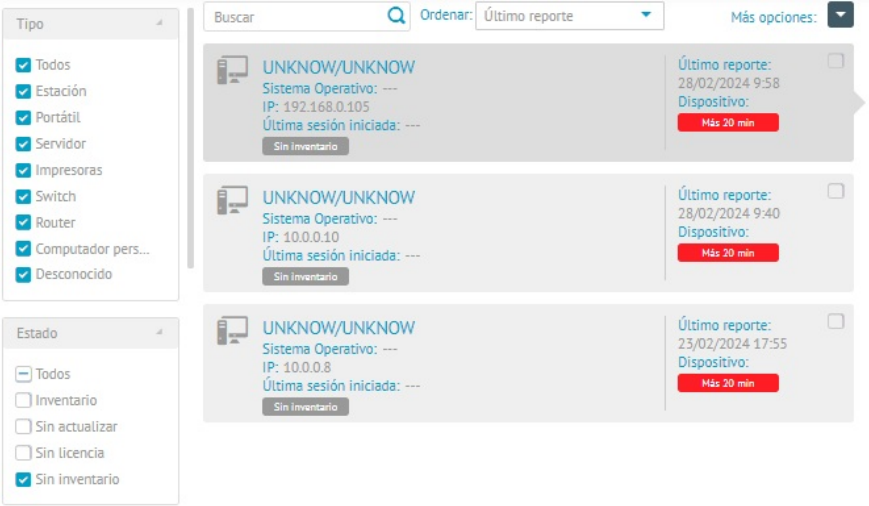
3. In the information view you will be able to view the records found according to the filtered information –

Filters by Module

Inventory/Devices

To filter the information of inventoried devices, the following selection categories are available:

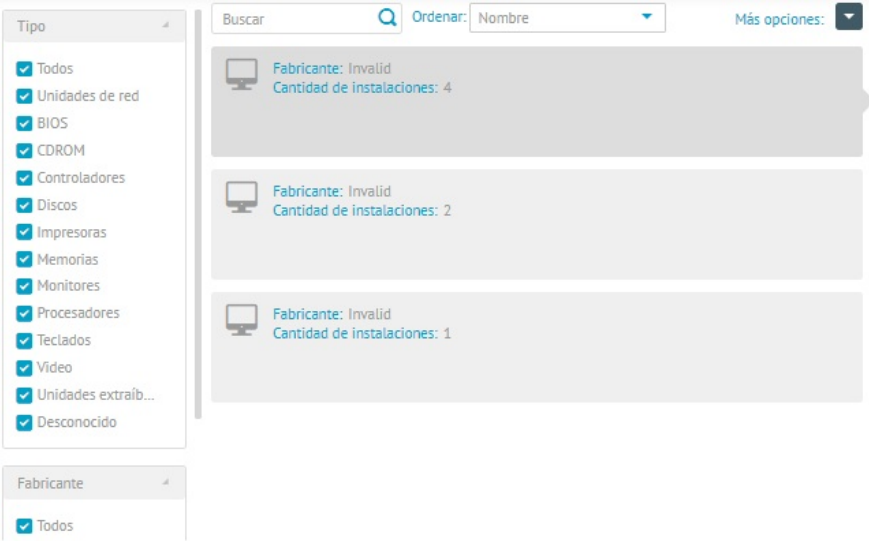
Categories	Filters
Guy	All - Station - Laptop - Server - Printers - Switc - Router - Personal Computer - Unknown.
State	All - Inventory - Not Updated - No License - No Inventory
Maker	All - Microsoft - Dell - hp - Search
Agent	All - No Agent
Groups	All - Administrator - Search
Disk Usage	Hard Drive 0% to 100% Usage
Virtualization	All - No Virtualization - Hyper-V
Last Registration	All - 10 Min ago - 20 min ago - More 20 min
Failure Log	All - No Conflict - Conflict of Identification



Inventory/Hardware

The following selection categories are available to filter the inventoried hardware information:

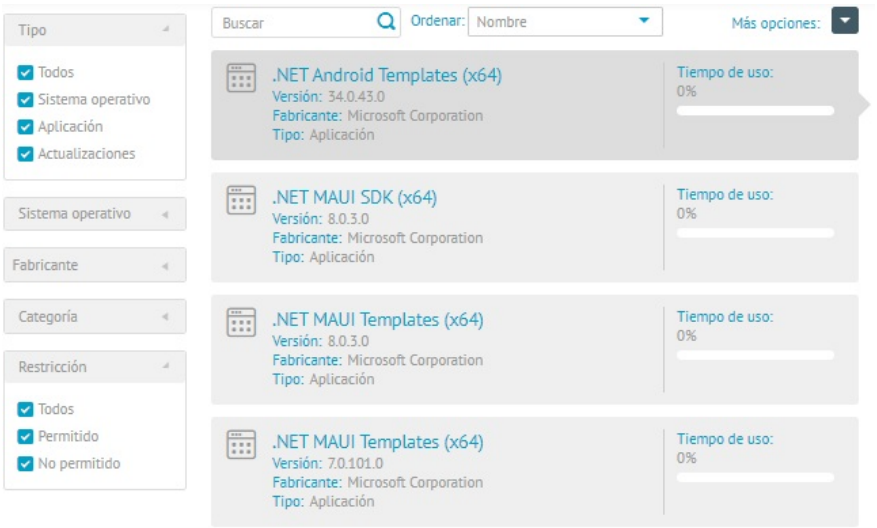
Categories	Filters
Guy	All - Workstation - Network Drives - BIOS - CDROM - Drivers - Disks - Printers - Memories - Monitors - Processors - Keys - Video - Removable Drives - Unknown.
Maker	All - Unknown - Microsoft - Standard System Device - Search



Software/Catalog

To filter the software catalog information, the following selection categories are available:

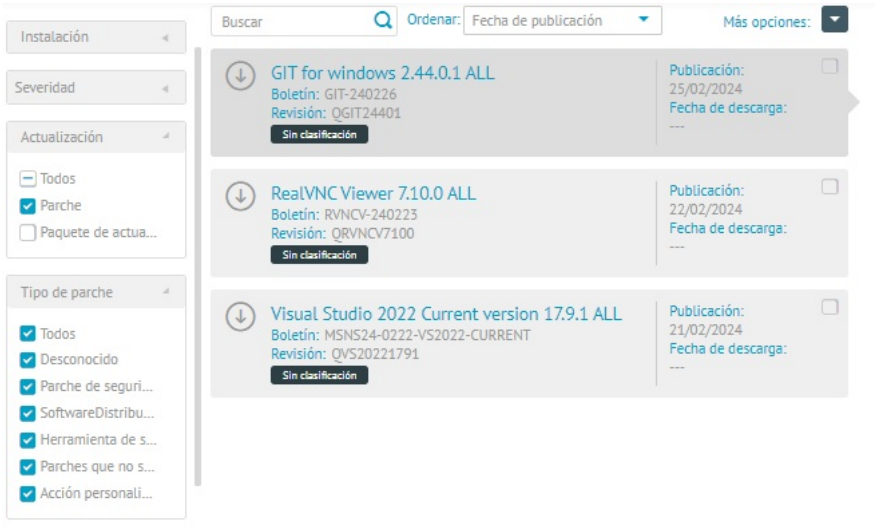
Categories	Filters
Guy	All - Operating System - Application - Updates
Operating system	All - Windows -Linux - Mac
Maker	All - Ubuntu - Microsoft - Red Hat inc - Search
Category	All - Uncategorized - Search
Restriction	All - Allowed -Not Allowed



Software/Updates

To filter the software update information, the following selection categories are available:

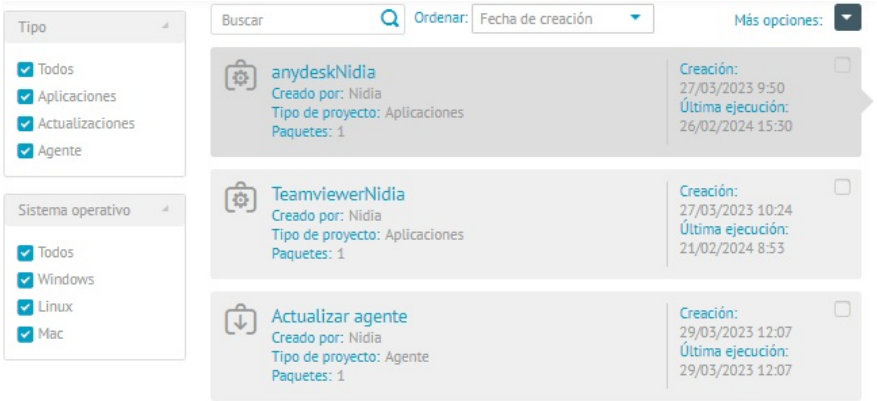
Categories	Filters
Installation	All -Not Installed - Installed.
Severity	All - Unrated - Critical - Important -Moderate -Low
Update	All - Patch - Upgrade Pack
Patch Type	All - Unknown - Security Patch - Distribution Software - Security Tool - Non-Security Patches - Custom Action
Application	All - .NET 6.0x64 - vc++ 2015+x64 - VC++ 2015+x86 - Search



Software/Distribution

To filter the software distribution information, the following selection categories are available:

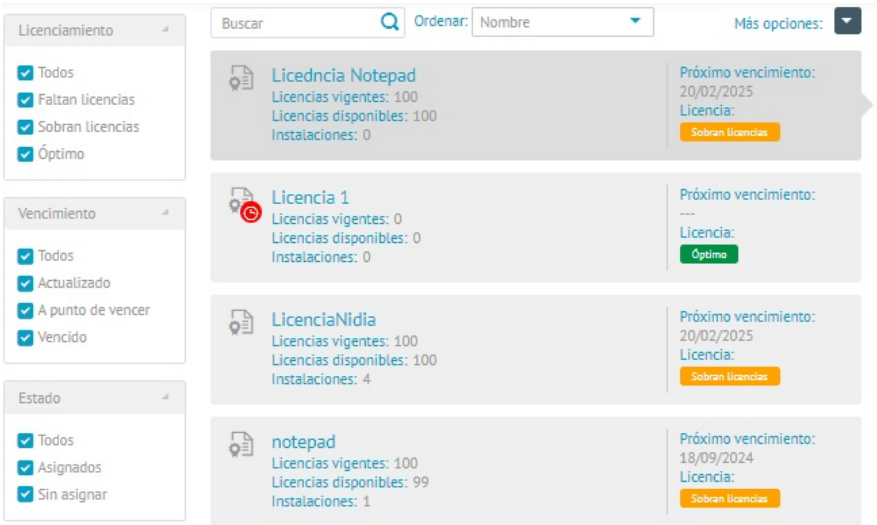
Categories	Filters
Guy	All - Apps - Updates - Agent.
Operating system	All - Windows -Linux - Mac



Software/Licenses

The following selection categories are available to filter software license information:

Categories	Filters
License	All - Missing Licenses(Incomplete- At least one license is missing to match the number of devices with the software installed.) - Excess Licenses (Exceeded- There are 20% more licenses purchased than devices with the software installed.) - Optimal.
Expiration	All - Updated - About to Expire (At least 1 license package is 1 month away from expiring.) - Expired (There is a list of packages, and they are all expired.)
State	All - Assigned - Unassigned (There is at least one package with unassigned licenses.)



Policies

The following selection categories are available to filter policy information:

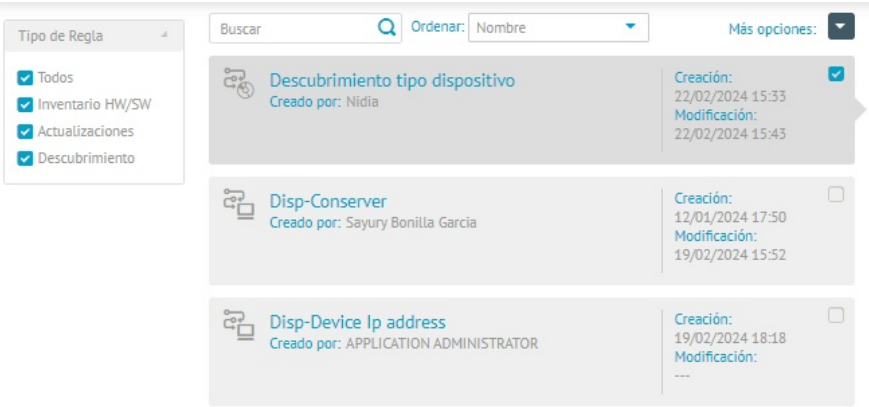
Categories	Filters
Policy Type	All - Energy - Prohibited Programs - Restriction



Rules

To filter rule information, the following selection categories are available:

Categories	Filters
Rule Type	All - HW/SW Inventory - Updates - Discovery



Alerts

To filter the alert information, the following selection categories are available:

Categories	Filters
State	All - New - Revised - Closed
Severity	All - Critics - High - Medium - Low
Guy	All - Hardware - Software.



Roles ADM

Roles ADM

Aranda Device Management and ADM have designed specialized user roles to carry out different tasks to manage the organization’s assets.

A role is the set of permissions that a user can have to use the ADM console. Roles can be defined according to the needs of the organization. The most representative roles for management in ADM are:



📌 Note: All roles will have access to the asset management monitoring and tracking modules such as Dashboard, Reports and Alerts.

—

General Administrator Role

Administrator is the role configured with [All app permissions](#) and has all the privileges for device management, according to the Aranda licenses installed.

The Administrator Role will be able to access the main ADM management modules such as Asset Inventory, Software Distribution and Updates, Software Licensing and Usage and Energy Policies; additionally, it will have all the configuration options enabled.

The ADM administrator will have information viewing permissions; permissions to create, delete, or update items or items; Device management permissions, obtaining inventories, distributing information, exporting data, among others.

Rol	Módulos	Permisos	Acceso a
 Administrador General	 Inventarios  Distribución  Actualización  Políticas de Energía  Licenciamiento	        	 Dashboard  Reportes  Alertas

Preconfigured roles

The user may be authorized one or more permissions according to their role and the functions they perform in the ADM application. To facilitate management, preconfigured roles have been defined with the most commonly used permissions in the application.

[The preconfigured roles](#) in ADM there are 9 roles designed to develop the different types of management in ADM.

Rol	Módulos	Permisos	Acceso a
 Pre Configurado	 Políticas	    	 Dashboard  Reportes  Alertas

EXAMPLE: If you need to set permissions for power policy management, in the pre-confided roles in the ADM web console select the Role PolicyManager to have full access to permissions to view policy overview, create, delete, and update policies, as well as export the policy list.

Custom Roles

The custom user role in ADM may have the permissions to access the management modules it requires, according to a specific configuration.

Rol	Módulos	Permisos	Acceso a
 Personalizado	 Inventarios  Licenciamiento	       	 Dashboard  Reportes  Alertas

Pre-configured Permissions and Roles

Available Permissions

The permissions that can be configured in the ADM application are as follows:

Permission Group	Permissions
Aranda Virtual Support	•AVS_Create_Group_Support. •AVS_Create_Session. •AVS_Delete_Group_Support. •AVS_Delete_Session. •AVS_GetDevice. •AVS_Get_Group_Support. •AVS_Get_Session. •AVS_SendMessageAgent. •AVS_Update_Group_Support. •AVS_Update_Session.
Manage Updates	• Installation configuration. • Actions - Delete from files. • View devices screen. • Actions - Cancel download. • View general screen. • View details. • Export listing. • Actions - Schedule download. • Actions - See project. • View home screen.
Manage Distribution	• Create execution. • View Executions screen. • View general screen. • View groups and devices screen. • View details. • Export listing. • Distribution of agent projects. • Distribution of software projects. • Obtain distribution projects.
Manage licenses	•Create. •Eliminate. •Get. • View Alerts Screen. • View devices screen. • View shopping screen. • View details. • Export listing. • Use of Software. • View home screen. •Update.
Alerts	• Export listing. • View home screen. •Create. •Eliminate. • View home screen. •Update.
Authorization	•Create. •Eliminate. •Read. •Update.
Additional fields	•Create. •Eliminate. •Read. •Update.
Categories	•Create. •Eliminate. •Read. •Update.
Application Catalog	•Create. • View software screen. • View CI screen. • View devices screen. • View groups screen. • View details. • View screen software usage. • Export listing. •Eliminate. • Restrict applications. • Update CI. • View home screen.
Feedback	•Create. •Eliminate.

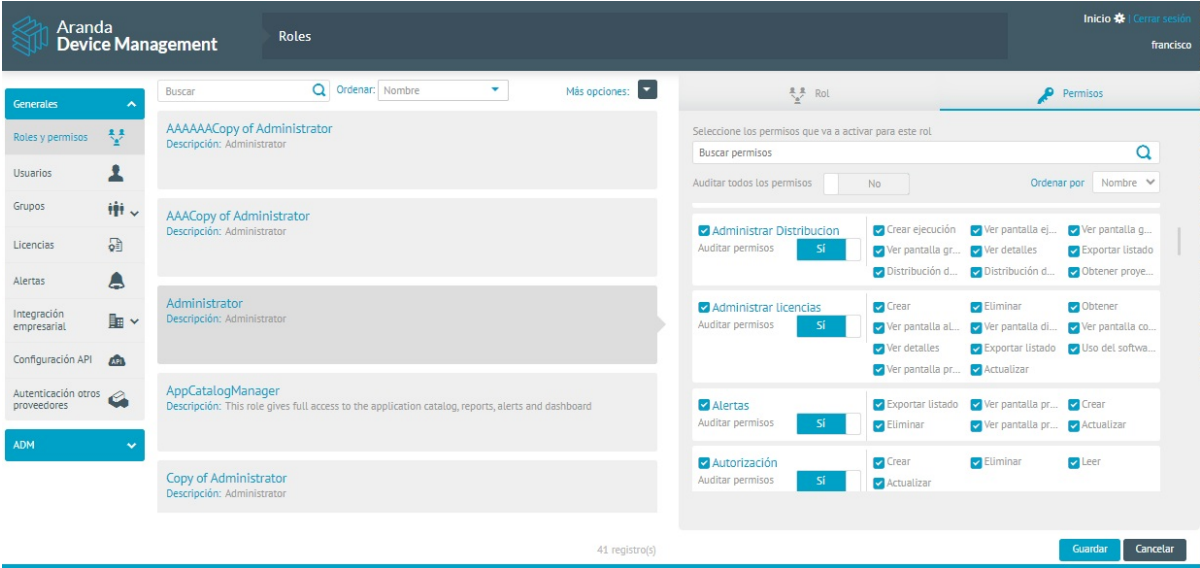
API Configuration	•Eliminate.
	•Create tokens. •Delete tokens. •View screen.
Configurations	•Alert Settings. •CMDB configuration. •Application Catalog Configuration. •Communications Configuration. •Credential Configuration. •Business Integration Configuration. •License Configuration. •Configuration Measurements. •Package Configuration. •Agent Profile Settings. •Proxy Configuration.
	•Edit Uninstall Command Settings.
Configure Gateway	•Create gateway. •Display gateway.
Configure external authentication providers	•Create suppliers. •Eliminate suppliers. •View screen.
Post office	•Send mail.
Email accounts	•Create. •Eliminate. •Read. •Update.
	•Create. •Eliminate. •View home screen. •Update.
Dashboard	•Create. •Eliminate. •Read. •Update.
Business Directory	•Create. •Eliminate. •Read. •Update.
Devices	•Assign responsible user. •Change agent profile. •Delete files by extension. •Distribute agent. •Distribute project. •Obtain inventory. •Remove device. •Remove license. •Resolve conflict. •Restart device. •Execute command. •Send message. •Turn off device. •Synchronize clock. •Turn on device. •Uninstall software. •Update agent. •Update CI. •View additional fields screen. •View CI screen. •View failed records screen. •View general screen. •View hardware display. •View location screen. •View monitoring screen. •View remote administration screen. •View software screen. •View virtualization screen. •View details. •Export listing. •Import listing. •View home screen.
	•Create. •Eliminate. •View home screen. •Update.
Distribution	•View screen.
Groups	•View device groups screen. •View user groups screen. •Create. •Eliminate. •Get group. •Update.
Hardware	•Export listing. •View home screen.

Ema Integration	• Create Ema Integration. • View screen.
Templates	•Eliminate. •Read. •Update.
Email templates	•Create. •Eliminate. •Read. •Update.
Energy policies	• View apply policy screen. • View devices screen. • View Settings screen. • View details. • Export listing. •Create. •Eliminate. • View home screen. • View Power Settings screen. • Update policy. • Update power settings.
Rules	• View details. • Export listing. •Create. •Eliminate. • View home screen. •Update.
Relations	• Create relationships. • Delete relationships. • View screen.
Reports	•Create. •Eliminate. • View home screen. • Schedule a report. •Update.
Roles	• Create role. • Eliminate role. • View home screen. •Update.
Remote Support	• Take remote control. • Omitting authorization. • View session.
Users	• User unlock. •Create. •Eliminate. • View home screen. • Update user.

Preconfigured roles

View Preconfigured Roles

1. Go to the configuration view of the ADM web console, in the General from the main menu, select the Roles and Permissions.
2. In the Role Detail view, click the Permissions and enable the permissions required for the selected role in the different ADM management processes.



The preconfigured roles in ADM are as follows:

Administrator

Administrator is the role configured with all the permissions of the application.

AppCatalogManager

AppCatalogManager is a role for managing the catalog of software installed on devices. The preconfigured permissions are as follows:

☒ Catálogo de aplicaciones	☒ Crear	☒ Ver pantalla software	☒ Ver pantalla CI
Auditar permisos ☒ Si	☒ Ver pantalla dispositivos	☒ Ver pantalla grupos	☒ Ver detalles
	☒ Ver pantalla uso de software	☒ Exportar listado	☒ Eliminar
	☒ Restringir aplicaciones	☒ Actualizar CI	☒ Ver pantalla principal

This role allows you to restrict the use of applications, identify devices that have specific software installed, send an uninstall command, assign the software to a category, define what will be the extensions of the files to be scanned, which folders or files to exclude from the scan, and create, edit, or delete complementary information from the applications.

📖 Note: To make use of this role, it is required to have the license of ARANDA ASSET MANAGEMENT.

DeviceManager

DeviceManager is a role for device management. This management includes device inventory, remote actions, tracking installed applications, and logging of assigned resources. The preconfigured permissions are as follows:

☒ Dispositivos	☒ Asignar usuario responsable	☒ Cambiar perfil de agente	☒ Borrar archivos por extensión
Auditar permisos ☒ Si	☒ Distribuir agente	☒ Distribuir proyecto	☒ Obtener inventario
	☒ Eliminar dispositivo	☒ Remover licencia	☒ Resolver conflicto
	☒ Reiniciar dispositivo	☒ Ejecutar comando	☒ Enviar mensaje
	☒ Apagar dispositivo	☒ Sincronizar reloj	☒ Encender dispositivo
	☒ Desinstalar software	☒ Actualizar agente	☒ Actualizar CI
	☒ Ver pantalla campos adicionales	☒ Ver pantalla CI	☒ Ver pantalla registros fallidos
	☒ Ver pantalla general	☒ Ver pantalla hardware	☒ Ver pantalla ubicación
	☒ Ver pantalla monitoreo	☒ Ver pantalla administración rem...	☒ Ver pantalla software
	☒ Ver pantalla virtualización	☒ Ver detalles	☒ Exportar listado
	☒ Importar listado	☒ Ver pantalla principal	

☒ Hardware	☒ Exportar listado	☒ Ver pantalla principal
Auditar permisos ☒ Si		

With this role, you can list all the devices associated with the ADM solution, apply specific actions to each of them, have the detail of the information of their components, monitor the assigned resources, filter device searches by specific hardware, change the agent profile, delete files, generate inventories and generate device lists. You can perform different actions in the remote administration of the device such as: Create registry keys, stop services and launch execution commands on the 3 operating systems (Windows, Mac or Linux).

📖 Note: To make use of this role, it is required to have the license of ARANDA ASSET MANAGEMENT.

DistributionManager

DistributionManager is a role for creating projects for distributing packages to devices. These packages can be software or agent. The preconfigured permissions are as follows:

☒ Administrar Distribucion	☒ Crear ejecución	☒ Ver pantalla ejecuciones	☒ Ver pantalla general
Auditar permisos ☒ Si	☒ Ver pantalla grupos y dispositivos	☒ Ver detalles	☒ Exportar listado
	☒ Distribución de proyectos de ag...	☒ Distribución de proyectos de sof...	☒ Obtener proyectos de distribucion

You can create, edit, and delete software package distribution projects. You can list ongoing projects, assign a project’s devices, check projects that have completed their execution. You can set up and schedule the execution of each project.

📖 Note: To make use of this role, it is required to have the license of ARANDA SOFTWARE DELIVERY.

PatchManager

PatchManager is a role for organizing software updates on devices. The preconfigured permissions are as follows:

☒ Administrar Actualizaciones	☒ Acciones - Cancelar descarga	☒ Configuración de instalación	☒ Acciones - Borrar de archivos
Auditar permisos ☒ Si	☒ Ver pantalla dispositivos	☒ Ver pantalla general	☒ Ver detalles
	☒ Exportar listado	☒ Acciones - Programar descarga	☒ Acciones - Ver proyecto
	☒ Ver pantalla principal		

With this role, you can manage updates, review the status of their executions, review detailed update information, know which software versions you can apply a patch to, identify devices that have already applied an update, schedule when and to which devices updates should be applied.

🔑 Note: To make use of this role, it is required to have the license of ARANDA PATCH MANAGEMENT .

PolicyManager

Policy Manager is the role to manage the policies that will be applied to devices. The preconfigured permissions are as follows:

☒ Políticas de energía	☒ Ver pantalla aplicar política	☒ Ver pantalla dispositivos	☒ Ver pantalla configuración
Auditar permisos ☒ Si	☒ Ver detalles	☒ Exportar listado	☒ Crear
	☒ Eliminar	☒ Ver pantalla principal	☒ Ver pantalla configuración de en...
	☒ Actualizar política	☒ Actualizar configuración de ener...	

This role can create, delete, or edit policies, filter policies by interest, and export the applied policy information in Excel or pdf format.

🔑 Note: To make use of this role, it is required to have the license of ARANDA POWER MANAGEMENT .

RuleManager

RuleManager is the role for managing device rules. A rule describes various conditions in the ADM solution or on the devices and defines actions for handling those conditions. Its preconfigured permissions are as follows:

☒ Reglas	☒ Ver detalles	☒ Exportar listado	☒ Crear
Auditar permisos ☒ Si	☒ Eliminar	☒ Ver pantalla principal	☒ Actualizar

The role can create, edit, or delete rules. You can specify the detail of each rule and export them in Excel or PDF files.

🔑 Note: To make use of this role, it is required to have the license of ARANDA ASSET MANAGEMENT .

SettingsManager

SettingsManager is a role to make the relevant configurations to the other roles, its work is support and not properly monitoring or management on the devices. The preconfigured permissions are as follows:

☒ Configuración Alertas	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración CMDB	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Catálogo d...	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Comunicaci...	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Credenciales	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Integracion...	☒ Ver pantalla
Auditar permisos ☒ Sí	

☒ Configuración Licencias	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Mediciones	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Paquetes	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Perfil de ag...	☒ Ver pantalla
Auditar permisos ☒ Sí	
☒ Configuración Proxy	☒ Ver pantalla
Auditar permisos ☒ Sí	

Although we have different roles, they are in charge of monitoring and managing the devices. The general configurations and the tools available to accomplish this task are defined from the configurations role.

🔑 EXAMPLE: Just as the DistributionManager role can choose and see which devices require installation of a software package, the SettingsManager role is in charge of registering the authorized software, adding new software packages.

🔑 Note: The SettingsManager role is responsible for supporting the tasks of the other roles, but does not have access to device information. You don't have all the permissions of the Admin role.

The SettingsManager role allows users to modify the supporting conditions of the ADM product. In addition, you can:

- Assign ADM licenses.
- Configure proxy or database connections.
- Save device credentials, required at the time of installations or any action that requires administrator privileges.
- Configure device actions with agent profiles.
- Manage how often the application catalog and software packages that are available for distribution will be taken.

SoftwareLicenseManager

It is a role to manage the use of purchased software licenses and to monitor the software used. The preconfigured permissions are as follows:

☒ Administrar licencias	☒ Crear	☒ Eliminar	☒ Obtener
Auditar permisos ☒ Si	☒ Ver pantalla alertas	☒ Ver pantalla dispositivos	☒ Ver pantalla compras
	☒ Ver detalles	☒ Exportar listado	☒ Uso del software
	☒ Ver pantalla principal	☒ Actualizar	

You can create, delete, and edit license information. You can add license purchase information, see which devices have a license assigned, and export the license listing in a file.

📌 Note: To make use of this role, it is required to have the license of ARANDA SOFTWARE METRIX .

RemoteSupport

For the Administrator role, this permission is active by default. When you create a new role with a group of users authorized to take remote control, the activation is as follows:

☒ Soporte Remoto	☒ Tomar control rem...	☒ Omitir autorización	☒ Ver sesión
Auditar permisos ☐ No			

You can turn the options on or off as required. By activating the Bypass Authorization option, you will be able to perform remote control with this indication.

Related Links: In the General Settings of the ADM Management Manual, you will be able to [define Roles and Permissions](#) required for the different management processes in ADM.