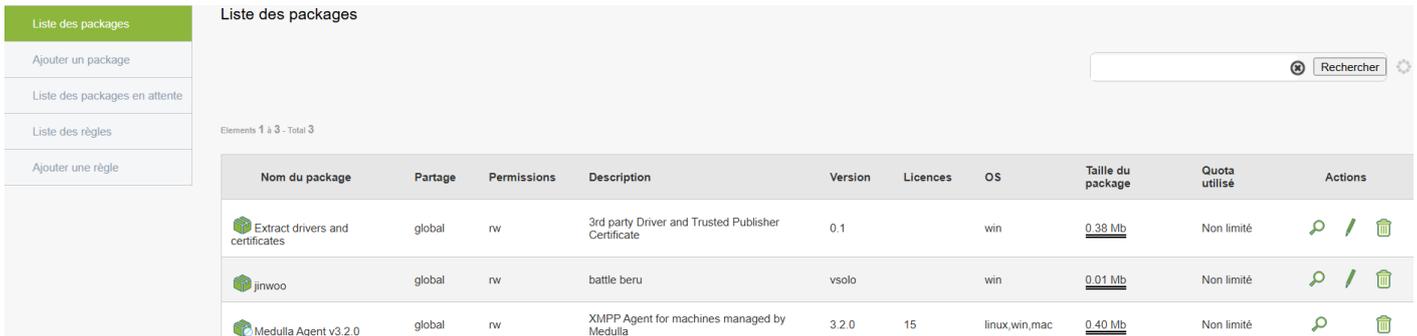


Chapter 8: Packages

- [List of packages available](#)
- [Add a new package](#)
- [Packages pending deployment](#)
- [List of deployment rules](#)
- [Add Custom Rule](#)
- [Launch and track deployment](#)

List of packages available



Nom du package	Partage	Permissions	Description	Version	Licences	OS	Taille du package	Quota utilisé	Actions
 Extract drivers and certificates	global	rw	3rd party Driver and Trusted Publisher Certificate	0.1		win	<u>0.38 Mb</u>	Non limité	  
 jinwoo	global	rw	battle beru	vsolo		win	<u>0.01 Mb</u>	Non limité	  
 Medulla Agent v3.2.0	global	rw	XMPP Agent for machines managed by Medulla	3.2.0	15	linux,win,mac	<u>0.40 Mb</u>	Non limité	 

The deployment of packages makes it possible to install, uninstall or perform specific actions on several remote stations in a centralized and automated way. It is a key feature for the management of a computer fleet, offering accurate speed, homogeneity and monitoring.

This section displays all packages ready for deployment.

Access

Side menu **List of packages**

Viewed Content

Each row of the list presents

- The **name** the package
- One **Description**
- The **type of action** (installation, uninstallation, script)
- The **version**
- The **Associated rights**

Available functions

- Search by keyword
- Sort list in alphabetical order, date, or version

This allows rapid and organized consultation of available deployment tools.

Add a new package

- Liste des packages
- Ajouter un package**
- Liste des packages en attente
- Liste des règles
- Ajouter une règle

Ajouter un package

Choisissez la source des packages

- Source des packages
- Déjà présent sur le serveur
 - Envoyer depuis cette page
 - Faire un package vide

Répertoire des fichiers

Création du package

Partage

Nom

Version

Description

Les caractères spéciaux et accentués ne sont pas autorisés.

Système d'exploitation

Méthode de transfert

Limitation de la bande passante (ko)

- Mise en file
- Haute priorité
 - Priorité normale

Lanceur (kiosque)

Lanceur (kiosque)

Dépendances



Dépendances ajoutées



Dépendances disponible

- recherche par nom
- Extract drivers and certificates V.0.1
 - jinwoo V.vsolo
 - Medulla Agent v3.2.0 V.3.2.0
 - test pack 2 V.1

Requête

Associer l'inventaire

Flux de déploiement

Actions disponible

- Exécuter la commande
- Exécuter le script
- Configurer les variables d'environnement
- Redémarrage
- Attendre et aller à l'étape
- Ajouter les informations dans le journal de déploiement
- Configurer les paramètres du fichier de configuration
- Dézipper un fichier
- Télécharger le fichier
- Supprimer les fichiers transférés
- Section d'installation

Fin avec succès

Options

Fin avec erreur

Options

Creating a package consists of setting an action (installation, uninstallation, script...) that will be deployed on one or more posts. The creation form allows you to precisely configure the behavior of the package and its execution options.

From the main menu, click "**Add Package**" to open the creation assistant.

Then select the original files to use in the package. Four options are available:

- **Already on the server**
Use files previously transferred to the server.
- **Send from this page**
Import installation files directly from your desktop.
- **Make an empty package**
Creates a package without initial content, to be completed later.
- **File directory**
Use a shared directory containing the files to deploy.

General information to be provided

Sharing

Choose *Global Packages* to make the package visible throughout the platform.

Name

Give an explicit name to the sample package: `Install_Chrome`
Special and accented characters are not allowed.

Version

Indicate an example version number: `1.0.0`.

Description

Briefly summarize the objective of the package.

Operating system

Select the target OS, for example: *Windows*.

Define the technical modalities of deployment

Method of transfer

Generally use `pushrsync` (recommended).

Bandwidth limitation

Optional value to limit the speed of the transfer ex 500

Choose between *High priority* or *Normal priority*, depending on the urgency of deployment.

Launcher

Specify the path to the executable file that must be started after installation (e.g.: `C:\Program Files\my_app\app.exe`).

If your application requires other components to work

Find and add the necessary dependencies via the available list (examples: `Extract drivers`, `Medulla Agent`).

Added dependencies will appear in the corresponding section.

Associate with inventory

Enable this option to allow the package to be tracked after installation.

You can add custom actions to the package, depending on your needs:

- Run a command or script
- Configure environment variables
- Restart post after installation
- Wait and move on to the next step
- Add information to deployment log
- Edit or configure a parameter file
- Uncompress, download or delete files

The package may consist of several stages depending on its life cycle

- **Installation Section** : for the first installation
- **Update Section** : when switching to a new version
- **Disinstallation Section** : to delete the program

To interact with the end user

- **Notification booth** : Display information in user space
- **User notification** : Message displayed on the screen
- **Question to the user** : Conditional interaction (e.g. timing)
- **Deferral options** : Allows to delay installation

Define package behavior at the end of the process

- **Successful end**
The step can be named `END_SUCCESS`. Allows to trigger a final action.

- **End with error**

The step can be named `END_ERROR`. To manage errors or failures in deployment.

- **Inventory**

Option available if a change in the position is detected following deployment.

- **Remove Package**

Enable this option if the package should be deleted after execution (rarely used in standard deployments).

Once all sections are configured and verified

Click **Add** to save the package.

It will then be accessible from the library to be used in a deployment rule or triggered manually.

Packages pending deployment

This section allows you to view packages that have been created or added but have not yet been sent to the target posts. It is mainly used to organize, verify or delete pending actions before they are executed.



The screenshot displays the 'Liste des packages en attente' (Pending packages list) interface. On the left, a sidebar contains navigation links: 'Liste des packages', 'Ajouter un package', 'Liste des packages en attente' (highlighted), 'Liste des règles', and 'Ajouter une règle'. The main content area features a search bar with a 'Rechercher' button and a 'Supprimer tous les paquets en attente' button. Below this, a table lists the pending packages with the following columns: 'Nom du package', 'Description', 'Version', 'OS', and 'Actions'. A single entry is visible: 'NewPack' with description 'v1', version 'v1', and OS 'linux'. The table also includes a search icon and a trash icon in the 'Actions' column.

Nom du package	Description	Version	OS	Actions
NewPack	v1	v1	linux	 

Access:

Side menu → **Pending packages**

Section content:

Once in this page, a list of all queued packages is displayed with the following information for each entry:

- **Name of package**
- **Description**
- **Version**
- **Target operating system**
- **Available actions** (to the right of each line)

Possible actions:

- **Show state of mirrors** : allows checking the available mirror servers for distribution of the package.
- **Remove pending packages** : button to remove a specific package from the list.
- **Delete all pending packages** : General button at the top of the page to empty the entire queue if necessary.
- **Find a package** : search field to filter the list by name or version.

“

Note: This page does not allow directly to **launch** a deployment, but it helps you control the items still in queue. Deployment is usually done from another dedicated section or via an action triggered through a

scenario or rule.

List of deployment rules

Deployment rules allow for planning or limiting deployment according to specific criteria (time range, type of machine, group of users...).

Liste des packages	Liste des règles Elements 1 à 18 - Total 18
Ajouter un package	
Liste des packages en attente	
Liste des règles	
Ajouter une règle	

Nom de la règle	Ordre des règles	Description de la règle	Actions
7zip Rule	1	Rule for 7-zip	▼ / 🗑️
Firefox Rule	2	Rule for Firefox	▲ ▼ / 🗑️
Nullsoft Rule	4	Rule for NSIS installer	▲ ▼ / 🗑️
InnoSetup Rule	5	Rule for Inno installer	▲ ▼ / 🗑️
Unknown exe Rule	20	Rule for unknown exes	▲ ▼ / 🗑️
Python Rule	21	Rule for Python scripts	▲ ▼ / 🗑️
Korn Shell Rule	22	Rule for ksh scripts	▲ ▼ / 🗑️
C Shell Rule	23	Rule for csh scripts	▲ ▼ / 🗑️
PowerShell Rule	24	Rule for PowerShell scripts	▲ ▼ / 🗑️
VBS Rule	25	Rule for VB scripts	▲ ▼ / 🗑️

Access:

- Side menu → **List of rules**

Available information:

- List of existing rules with their conditions
- Examples of criteria:
 - Name
 - Order
 - Descriptions
 - Actions:
 - Increase or decrease the priority of the rule
 - Edit Rule
 - Delete Rule

Add Custom Rule

Creating a rule allows you to define precisely when and on which machines a package will be deployed.

Liste des packages	Ajouter une règle	
Ajouter un package	Nom de la règle	<input type="text" value="Nom de la règle"/>
Liste des packages en attente	Description	<input type="text" value="Description"/>
Liste des règles	Rechercher dans le nom	<input type="text" value="Nom du fichier"/>
Ajouter une règle	Rechercher dans l'extension	<input type="text" value="Extension du fichier"/>
	Rechercher dans le shebang	<input type="text" value="Élément dans le shebang"/>
	Rechercher dans la commande du fichier	<input type="text" value="Élément de la commande du fichier"/>
	Chercher via la commande Strings	<input type="text" value="Élément de recherche dans Strings"/>
	Install Proposition	<input %s"="" s"="" type="text" value=""/>
	<input type="button" value="Valider"/>	

Steps:

1. Side menu → **Add Rule**
2. Define conditions:
 - Example: Run every Monday at 9 a.m. on Windows 11 posts in Building A
3. Associate this rule with one or more packages
4. Save

The rule is now activated and automatically applied when its conditions are met.

Launch and track deployment

When your packages and rules are ready, you can launch deployment on the targeted machines.

Steps:

1. Side menu → **List of packages**
2. Select Package
3. Click on **Start Action** or **Deployment**

Real-time tracking:

- Progress is visible from the interface
- The machines go back to their condition: Ongoing, Successful, Failed

In case of failure:

- Go to the section **Monitoring of actions**
- See the detailed error report (examples: machine turned off, rights error)
- Correct if necessary, then restart the action without having to start over

Conclusion

With this feature, you can centralize and automate all your software installations and system actions across your fleet. You save time, ensure consistency of positions, and have accurate control over each deployment.