# Quick Actions


Each XMPP relay has a set**of quick actions** that allow you to interact directly with the machines it manages. These actions are accessible from the **list of relays** and are designed to simplify common administration, diagnostic, or configuration tasks without requiring advanced technical knowledge.

Here is a detailed overview of each action, its purpose, and the procedure for using it.

## 1. View the list of installed packages

**Purpose**
View the software installed on the machines attached to a relay.

**Procedure**

1. Click the **"List of packages"** button to the right of the relevant relay.
2. A window opens displaying the installed software, along with their names and versions.

**When to use**

- To verify the presence of a program.
- To check the software versions deployed.

## 2. Reconfigure the machines connected to the relay

**Objective**
Automatically reapply the active configuration to machines connected to the relay.

**Procedure**

1. Click **"Reconfigure"**.
2. Confirm the action if prompted.
3. The machines will receive the current configuration again.

**When to use**

- After modifying settings, rules, or configuration files.
- If a machine appears to be out of sync or non-compliant.

## 3. Change the relay on one or more machines (Switch function)

**Objective**
Move one or more machines from one relay to another.

**Procedure**



1. Click **"Switch"** to the right of the original relay.
2. Select the machines to move.
3. Select the destination relay.
4. Confirm to apply the change.

**When to use it**

- When performing maintenance or removing a relay.
- When reorganizing the network architecture.

## 4. Modify the configuration files

**Objective**
Manually modify the configuration files of a relay or its machines.

**Procedure**

1. Click **"Edit configuration files" (first gear icon)**
2. An editing interface opens.
3. Make the necessary changes.
4. Save the changes.

**When to use it**

- To adjust a specific configuration for a one-time need.

- During a test or manual intervention.

**Note**: This operation directly affects the system. Use with caution.

## 5. View current or past quality assurance (QA) checks

**Objective**
View compliance, security, or quality tests performed on the machines.

**Procedure**

1. Click **"QA Launched"**.
2. A window displays the list of tests run and their status (passed or failed).

**When to use**

- To verify that the rules are being properly applied.
- To identify potential malfunctions.

## 6. Access system actions (advanced diagnostics)

**Objective**
To use diagnostic or remote intervention tools on a machine.

**Procedure**

1. Click **"Actions"** next to the relay.
2. Select one of the available options:
   - **Reboot**: Restart the machine.
   - **Process**: View running processes.
   - **Disk usage**: View the disk space used.
   - **Agent version**: View the version of the installed software agent.
   - **Netstat**: displays active network connections.
   - **Console**: opens a command-line interface.

**When to use it**

- When a machine is down, running slowly, or unstable.
- For quick diagnostics or manual verification.

## 7. Banning a machine

**Objective**
Temporarily block a machine’s access to the system.

**Procedure**

1. Click **"Ban"** next to the relay.
2. Confirm the ban.
3. The machine is isolated from the rest of the network.

**When to use**

- In case of abnormal behavior, suspected compromise, or a critical error.

## 8. Unbanning a machine

**Objective**
To lift the block applied to a previously banned machine.

**Procedure**

1. Click **"Unban"**.
2. The machine regains its normal communication privileges.

**When to use**

- After the initial problem has been resolved.
- If the machine was blocked incorrectly.

## 9. Remote Access

**Objective**
To control a machine remotely as if you were physically in front of it.

**Procedure**

1. Click **"Remote Control"**.
2. A remote session opens, allowing you to interact with the machine’s graphical interface.

**When to use it**

- To perform manual operations.
- To diagnose a specific problem.
- When no other automated action is sufficient.

## 10. Manage relay rules

**Objective**
View, modify, or add operating rules specific to a relay.

**Procedure**

1. Click on **"Relay Rules" (last gear icon)**
2. From the interface:
   - View existing rules.
   - Edit or delete obsolete rules.
   - Add new rules as needed.

**When to use it**

- To automate repetitive actions.
- To dynamically adapt the relay's behavior to a specific use case.

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