



# How Free Pro manages its thousands of servers thanks to Rudder



## About *free* PRO (iliad Group)

Sector: hosting, cloud solutions, managed services, telecoms

**50 000**  
customers

**12**  
sovereign data centers

Around  
**1 700**  
servers

**6**  
Linux and distributions

Rudder as a user/customer since  
**2015**

## Free Pro – a B2B IT services specialist – **has relied on Rudder since 2015** for its Cloud Business Unit.

The hosting provider manages a fleet of about 1700 machines in a complex environment, with high requirements to guarantee security and service availability for its customers.

As customer numbers grew, the Free Pro Cloud team found its IT becoming increasingly heterogeneous. This made it difficult not only to use standard configurations, but also to quickly identify and patch vulnerable systems.

Free Pro was looking for a solution that could:

- Standardize system configurations and bring them together in one place
- Automate low-added-value system administration tasks
- Ensure security and compliance standards are maintained over time
- Provide real-time visibility into key metrics.

Rudder allows Free Pro teams to gain efficiency by automating configuration management for all their systems. The platform ensures stability and security for their infrastructure while controlling operational costs and minimizing downtime.

## What **Free Pro** needed



A standardized framework for technical teams to ensure greater operational consistency



An accurate and constantly up-to-date inventory of its machine fleet to better plan and execute operations while boosting security



Easily available configuration data to simplify audit and compliance processes



Quick and simplified centralized patch management to respond swiftly and efficiently to vulnerabilities

# What Rudder delivers for Free Pro

## Configuration management

- ▶ An editor to easily create and deploy configurations automatically
- ▶ Drift management to keep the machine fleet in its defined state
- ▶ Automated management of Linux and Windows patch campaigns and a constant view of results
- ▶ Dashboards and reporting to demonstrate best practices for audit systems compliance

## Security posture management

- ▶ A dashboard providing a real-time view of the fleet status
- ▶ A dedicated interface to continuously detect vulnerabilities and identify machines affected
- ▶ Planning for patch campaigns to quickly implement an action plan in the event a vulnerability is identified
- ▶ A continuous assessment of the compliance level and identification of potentially dangerous drifts

## The benefits for Free Pro

- ✓ Easy to use, enabling a wide range of users to be onboarded thanks to different administration modes: graphical interface (GUI), command line (CLI) or API.
- ✓ Simplified machine fleet management thanks to the platform's automated features.
- ✓ Seamless collaboration with change validation workflows, ensuring secure changes in production, especially when multiple stakeholders are working on the same fleet.
- ✓ A scalable solution thanks to the lightweight agents installed on the machines, which retrieve configurations in pull mode from a central server capable of managing up to 10,000 nodes.

« Rudder has guaranteed a homogeneous fleet for us that has been meeting our production requirements since 2015. The automated infrastructures take the pressure off us by reducing the problems caused by manual configuration errors or system drifts. That has meant we can ramp up R&D for our customers' technological projects.



Plus, we are lucky to work closely with the Rudder development team. Rudder offers excellent support and a good relationship with its teams, allowing us to discuss the features needed and response times for fixes and new developments. »

**Ilan Costa**

Systems Engineer, Cloud BU



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