



rConfig

Network Configuration

Management - **that protects
your networks assets.**

rConfig is an open source network device configuration management application.. Open source and built by Network Architects - We know what you need!



rConfig usage

rConfig has been an enormous success since its first launch in 2011.

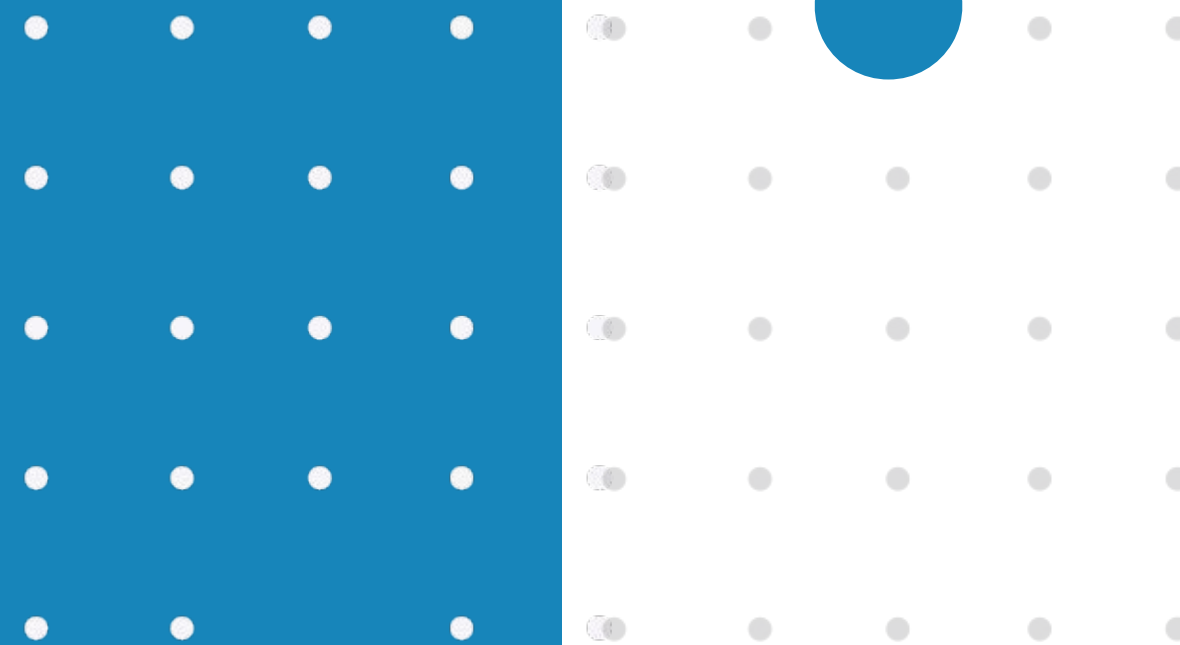
- 3 Million+
Network devices under management
- 35k+ V3 installations 200+ V6 installations
- 4k+
Global Users



Oxidized

Rancid

Open Source
Competitors



Commercial
Competitors

ManageEngine 

solarwinds 



Why use rConfig?

 Open Source

 Compliance

 Extensible

 Advanced Reporting

 Automation

 Security



No Hidden costs or license fees

Main v6 features

- Brand new UI
- Multithreaded processing
- Greater device count support
- Multiple OS support
- Enhanced Compliance Features
- Supports more devices manufacturers & models
- Greater application security
- Scheduled backups
- Brand new platform allowing faster new feature release
- Extensive roadmap of new capabilities

rConfig Business Model

Ascending Product Model

Free to download and use V3

Ideal for home labs, small use cases

Gold Support for v3

Ideal for small business, existing deployments.

Professional v6

Suit business of any size. Modern code base, features and capabilities.





2011

Launch v1



2015

V3 Launched -> 12k users



2019

V5 Pro Launched – Patternfly v3

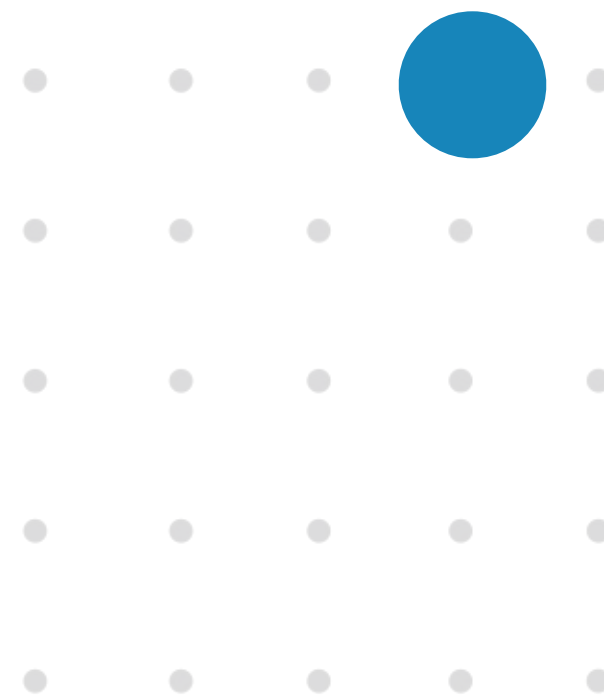


2022

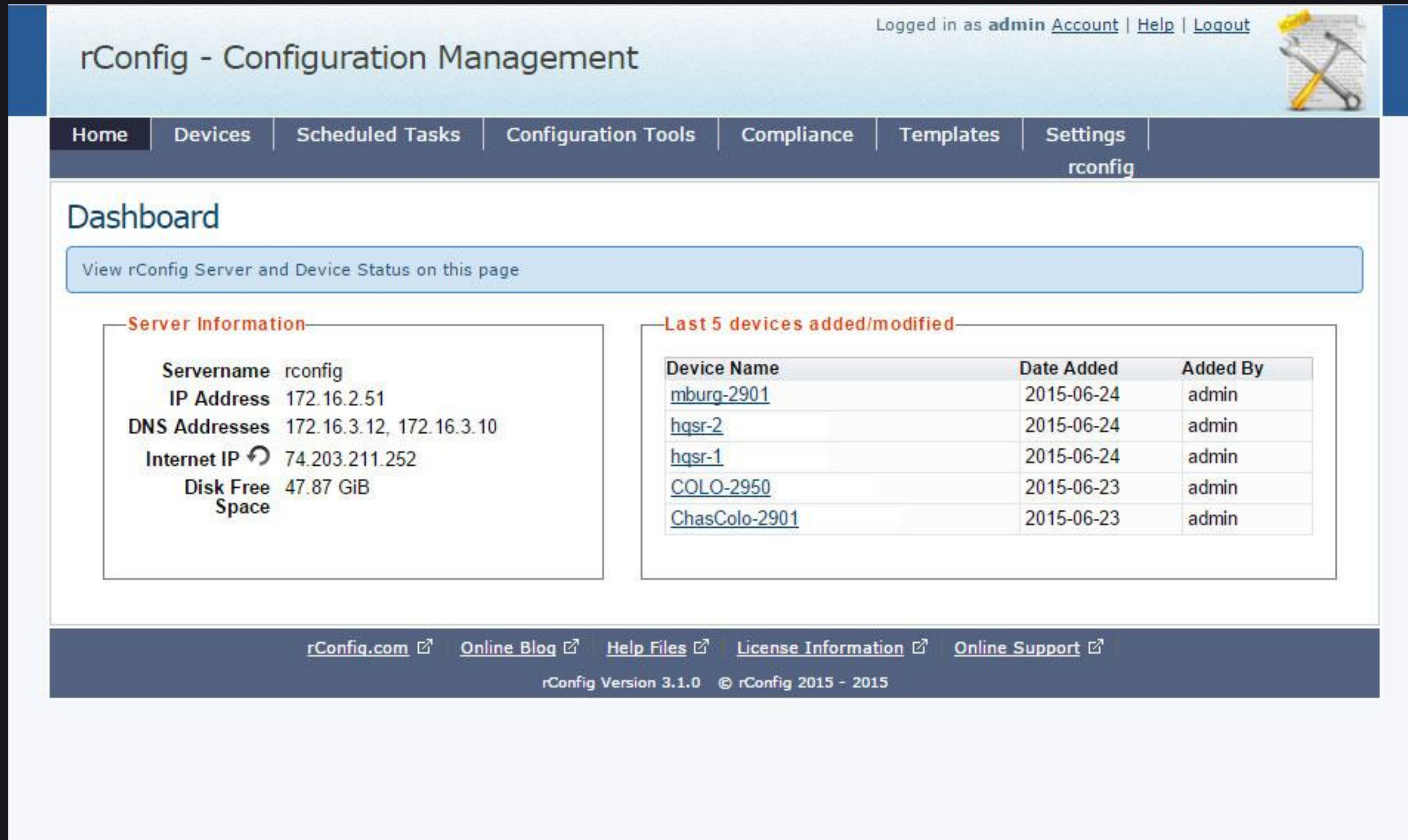
V6 Pro Launched –
Patternfly v4

Our Roadmap

As a Gold or Professional subscriber, you have access to our roadmap and voting rights.



V3 Screenshots



The screenshot displays the rConfig web interface. At the top right, it shows the user is logged in as 'admin Account' with links for 'Help' and 'Logout'. The main navigation bar includes 'Home', 'Devices', 'Scheduled Tasks', 'Configuration Tools', 'Compliance', 'Templates', and 'Settings'. The 'rconfig' sub-menu is active under 'Settings'. The 'Dashboard' section contains a button to 'View rConfig Server and Device Status on this page'. Below this, there are two main panels: 'Server Information' and 'Last 5 devices added/modified'. The 'Server Information' panel lists: Servername: rconfig, IP Address: 172.16.2.51, DNS Addresses: 172.16.3.12, 172.16.3.10, Internet IP: 74.203.211.252, and Disk Free Space: 47.87 GiB. The 'Last 5 devices added/modified' panel contains a table with columns for Device Name, Date Added, and Added By.

Device Name	Date Added	Added By
mburg-2901	2015-06-24	admin
hqsr-2	2015-06-24	admin
hqsr-1	2015-06-24	admin
COLO-2950	2015-06-23	admin
ChasColo-2901	2015-06-23	admin

At the bottom of the interface, there are links for 'rConfig.com', 'Online Blog', 'Help Files', 'License Information', and 'Online Support'. The footer text reads 'rConfig Version 3.1.0 © rConfig 2015 - 2015'.



Dashboard

Device Management

Scheduled Tasks

Configuration Tools

Compliance Tools

Settings

Dashboard

<p>5</p> <p>Device Count</p> <p>view</p>	<p>1</p> <p>Devices Down</p> <p>view</p>	<p>0</p> <p>Config Total</p> <p>view</p>	<p>0</p> <p>Failed Configs</p> <p>view</p>
<p>7902 MB</p> <p>Available of 7964 MB</p> <p>MEMORY</p>	<p>21.61 GB</p> <p>Available of 29.5 GB</p> <p>DISK</p>	<p>0%</p> <p>CPU</p>	<p>71 Days 18:50</p> <p>SYSTEM UPTIME</p>

Latest Devices Added

Device Name	Last seen
✓ router1	May 18, 2020 11:43AM
✓ router2	May 18, 2020 11:43AM
✓ router3	May 18, 2020 11:43AM
✓ router4	May 18, 2020 11:43AM
⚠ router5	May 18, 2020 11:43AM


[See more...](#)

Unreachable Devices by last seen date

Device Name	Last Seen
⚠ router5	May 18, 2020 11:43AM

[See more...](#)

Latest Failed Configurations by download date



Setup a scheduled task

Backup Information

File Count	0
Backups Size	788.71 MB
Last Backup	null

[Create Backup](#)

Common Tasks

- [Add New Device](#)
Add new device manually
- [Browse devices](#)
Browse all devices
- [Search Configs](#)
Search all configuration files
- [Bulk Import Devices](#)
Upload list of devices for import

System Information

OS VERSION
CentOS 7

LOCALIP
192.168.1.140

PUBLIC IP
192.168.1.140

SERVERNAME
rconfig5.rconfig.com

PHP VERSION
7.4.4

REDIS VERSION
3.2.12

MYSQL VERSION
5.6.47

V6 Screenshots

The screenshot displays the rConfig V6 dashboard interface. The top navigation bar includes the rConfig logo, a hamburger menu, and user information (admin). The left sidebar contains navigation links for Dashboard, Devices, Scheduled Tasks, Configurations, Compliance, and Settings. The main content area is titled 'Dashboard' and provides an overview of rConfig activity and statistics. It is divided into several sections: System Details, Configuration Status, Environment Status, System Backup Info, System Queue Info, and Common Actions. The System Details section shows OS, Server Name, and IP addresses. Configuration Status shows Device Count (11 total), Devices Down (5 total), Config Files (27 total), and Failed Configs (12 total). Environment Status shows Database, Cache, Cpu Load, Horizon, Ping, Redis, Schedule, and Used Disk Space. System Backup Info shows Backup Size on Disk (358.26 MB), File Count (0), and Last Backup. System Queue Info shows Total jobs run (137), Failed Jobs (31), and Last run job (yesterday). Common Actions includes Create a new device, View Devices, Search Configs, Compare Configs, and Purge Failed Configs.

Dashboard
Overview of rConfig activity and statistics

System Details

- OS VERSION: Rocky 8.5 (Green Obsidian)
- SERVERNAME: v6dev1.rconfig.com
- Local IP: 192.168.1.203
- Public IP: 86.40.67.25
- PHP VERSION: 8.0.17
- REDIS VERSION: 5.0.3
- MYSQL VERSION: 10.3.28

Configuration Status

- Device Count: 11 total
- Devices Down: 5 total
- Config Files: 27 total
- Failed Configs: 12 total

Environment Status

- Database: Ok
- Cache: Ok
- Cpu Load: 0.11 0.04 0.01
- Horizon: Running
- Ping: reachable
- Redis: Ok
- Schedule: Ok
- Used Disk Space: 61%

System Backup Info

Item	Status
Backup Size on Disk	358.26 MB
File Count	0
Last Backup	

System Queue Info

Item	Status
Total jobs run	137
Failed Jobs	31
Last run job	yesterday

Common Actions

- Create a new device: Setup a new devices in rConfig
- View Devices: View all devices
- Search Configs: Search multiple configuration files
- Compare Configs: Compare device configuration files
- Purge Failed Configs: Purge all Failed Configs for this device

The Stack

Laravel
9

Vue.js



rConfig
NETWORK MANAGEMENT

<https://www.rconfig.com/demo>