

LA STORIA



MAILSERVER  
FILESERVER



Open e italiana

I MODULI



LINK UTILI

# Nethserver - Cos'è?

Un Sistema Operativo basato su CentOS, progettato per i piccoli uffici e le medie imprese



## Rich

Extremely modular and feature-rich: MailServer and Filter, WebServer, Groupware, Firewall, Web Filter, IPS/IDS, VPN and more.



## Simple

Powerful web interface that simplifies common administration tasks, very easy/fast installation and a lot of pre-configured modules installable with a "single click"



## Solid

Based on CentOS/RHEL, a widespread and popular server distribution, trusted by routine security updates, and rock solid stability.



## Open

100% OpenSource, powered by contributors and fueled by community. Transparent with open communication channels and well documented.

# Quando e dove nasce

## 2003 - L'idea originale













L'idea è nata da Luca Bartolucci, Filippo Carletti e Cristian Manoni:  
3 giovani appassionati di informatica, Linux e telecomunicazioni.  
L'intuizione fu molto precisa: l'Open Source come modello di business su un canale di partner.



A world map visualization showing the global distribution of installations. The map is colored in a light blue/teal hue. Numerous blue pins are placed across the map, each containing a white number representing the count of installations in that specific region. The highest concentrations are seen in North America (USA and Canada), Europe, and parts of Asia. The map also includes a legend in the top-left corner with a blue pin icon and the text 'Installations' and '25992'.

# I Principali Moduli

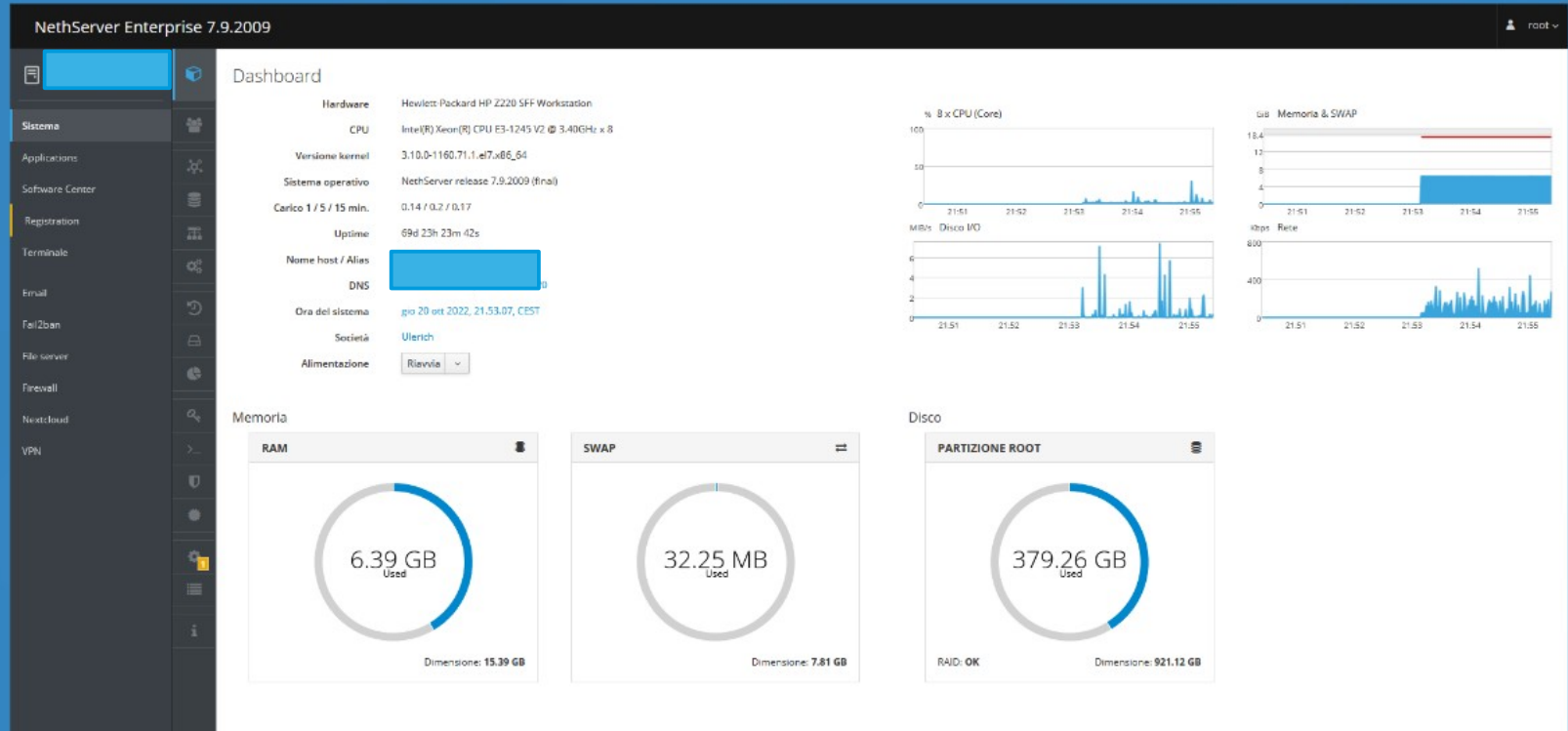
- Sistema base e Amministrazione
- File server
- Mailserver
- Firewall
- Centralino
- Cloud - Nextcloud
- Groupware - Webtop

			
<b>Web filter</b>	<b>Mail server</b>	<b>File server</b>	<b>Web server</b>
Analyzes all web traffic and blocks selected websites via HTTP and even HTTPS using Squid proxy. Integrated with ClamAV antivirus and site blacklists.	Based on Postfix (SMTP), Dovecot (IMAP/POP3) with antivirus/antispam filter (Rspamd). Multi-domain, quota support, queue management, smart host.	Shared folders for Windows and Linux networks (Samba). Support network recycle bin and folder auditing.	Multi-domain web server with ready LAMP stack. Virtual hosting allows to host multiple domain names on a single server.
			
<b>Firewall</b>	<b>VPN</b>	<b>Groupware</b>	<b>Private Cloud</b>
Modular UTM firewall based on Shorewall. Support for advanced policies, multiple WAN and L7 application filter.	Host2Net and Net2Net VPNs based on OpenVPN and IPsec. Compatible with Windows, Linux, Android and iOS.	Based on Webtop, it offers shared calendars, address books and emails through Web browser, smartphone and tablet (Android/iOS)	Based on NextCloud provides universal access to your files via the web, your computer or your mobile devices, wherever you are.
			
<b>Team Chat</b>	<b>Active Directory</b>	<b>Protection</b>	<b>Traffic shaping</b>
Provide a private Slack-alternative with Mattermost, Open source messaging platform that enables secure team collaboration	Support for different account providers like Local/Remote Active Directory Domain Controller or Local/Remote LDAP server.	Secure your network and services with IPS, threat shield, fail2ban and deep packet inspection.	Manage and monitor your bandwidth, apply priority rules on network traffic.

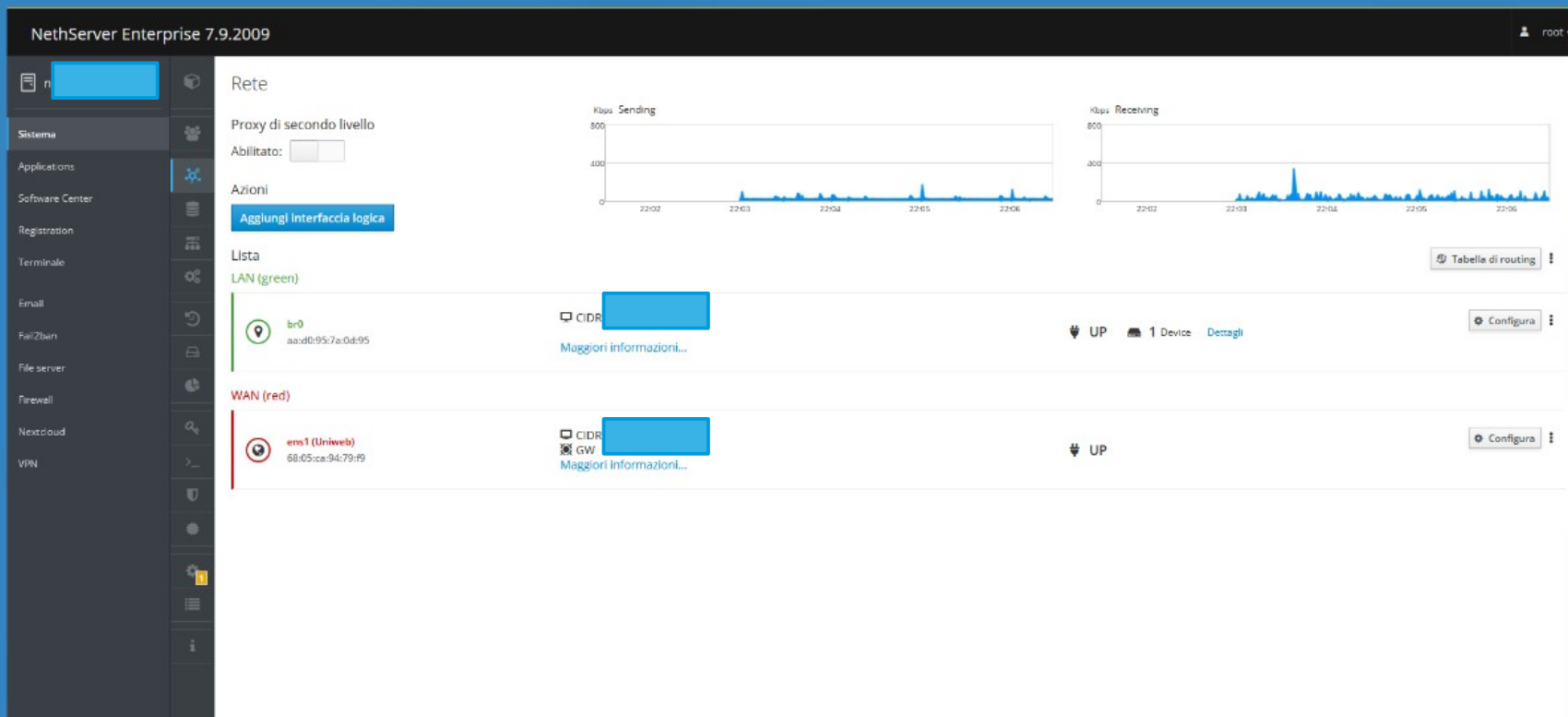


# Sistema base e Amministrazione

Web based attraverso Cockpit

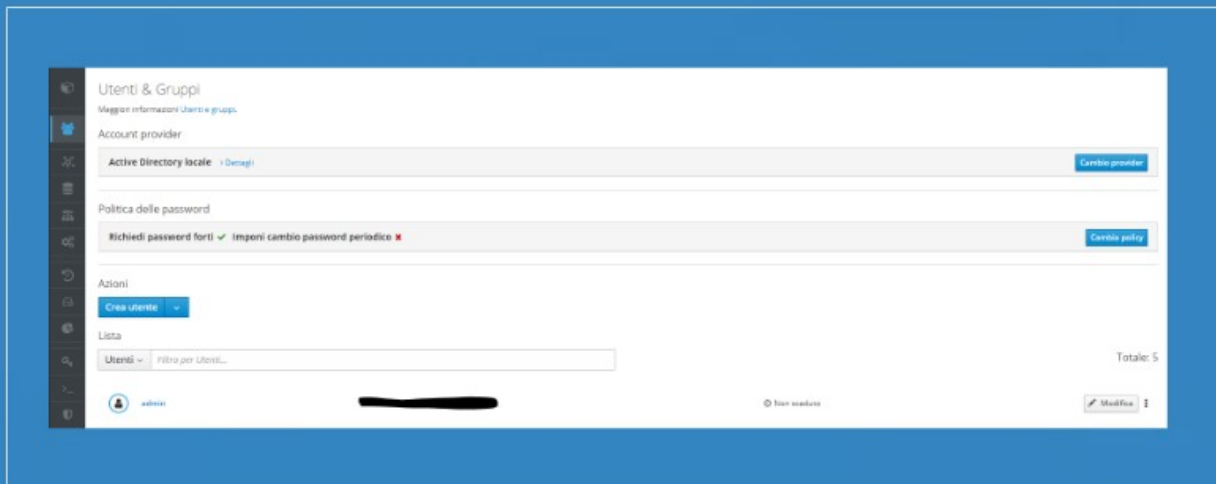


# Gestione Reti



# Utenti & Gruppi

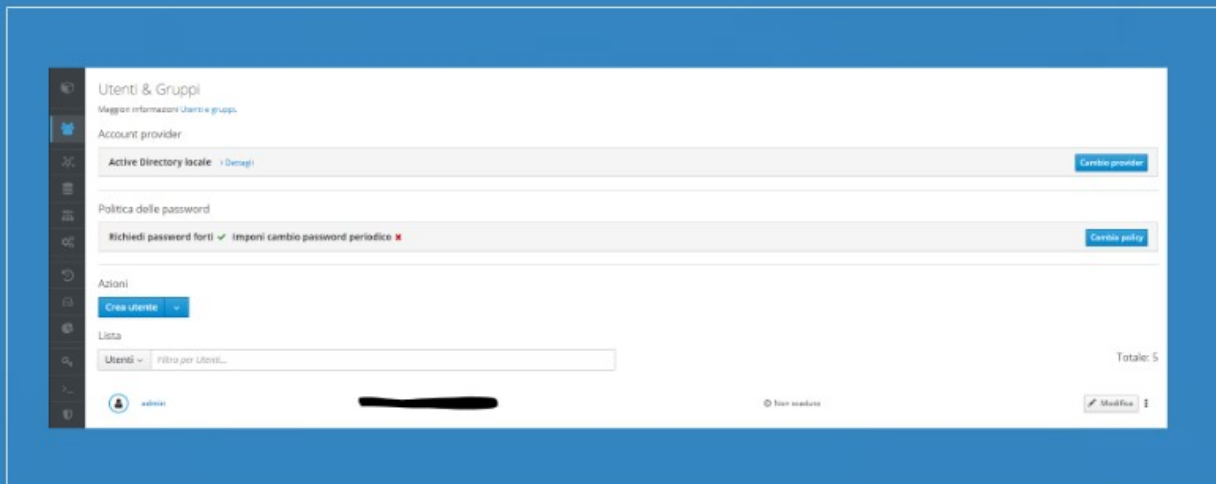
- LDAP
- Active Directory





# Utenti & Gruppi

- LDAP
- Active Directory



# Firewall e moduli per la sicurezza

- Fail2Ban
- Firewall
- IPS

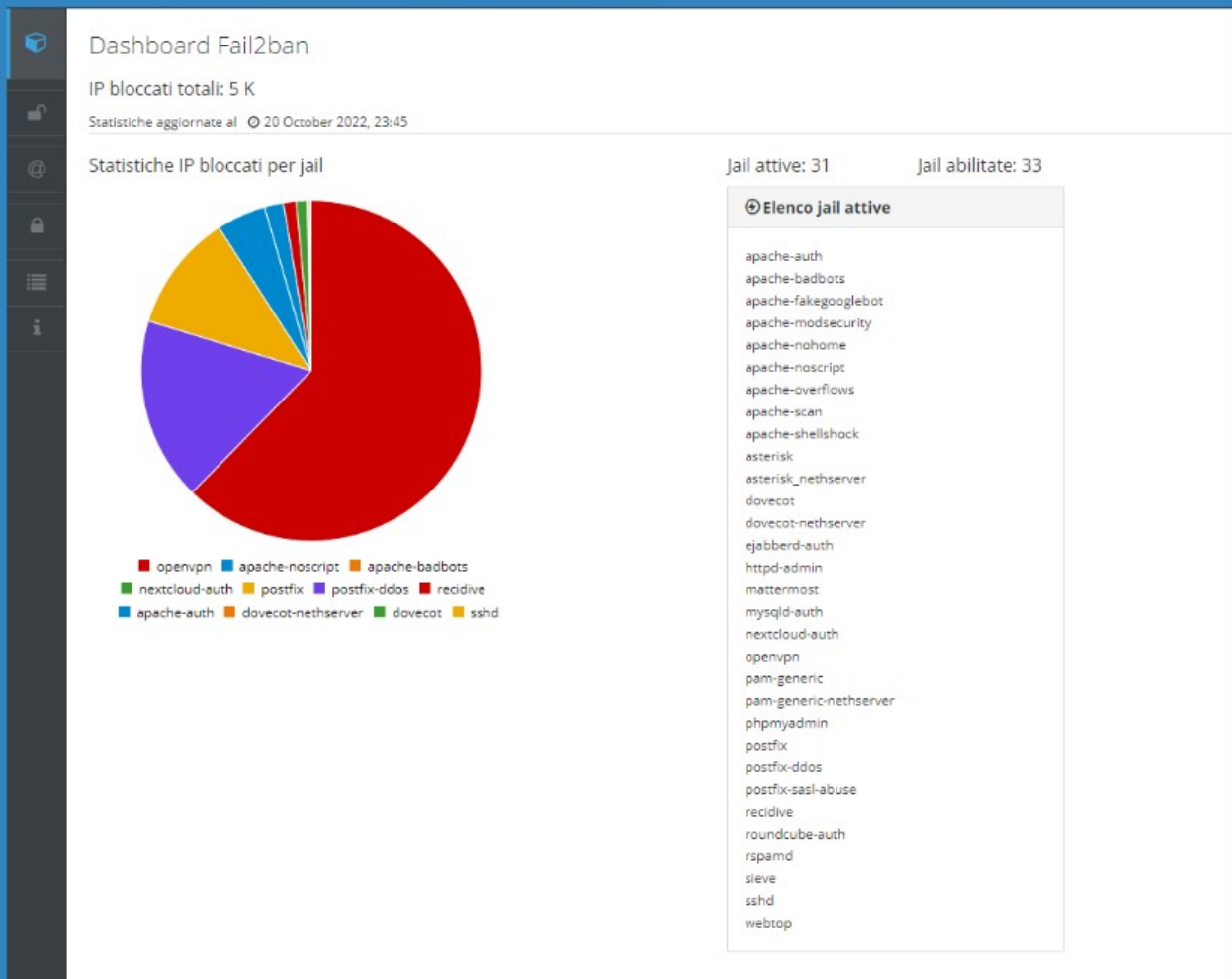


## Protection

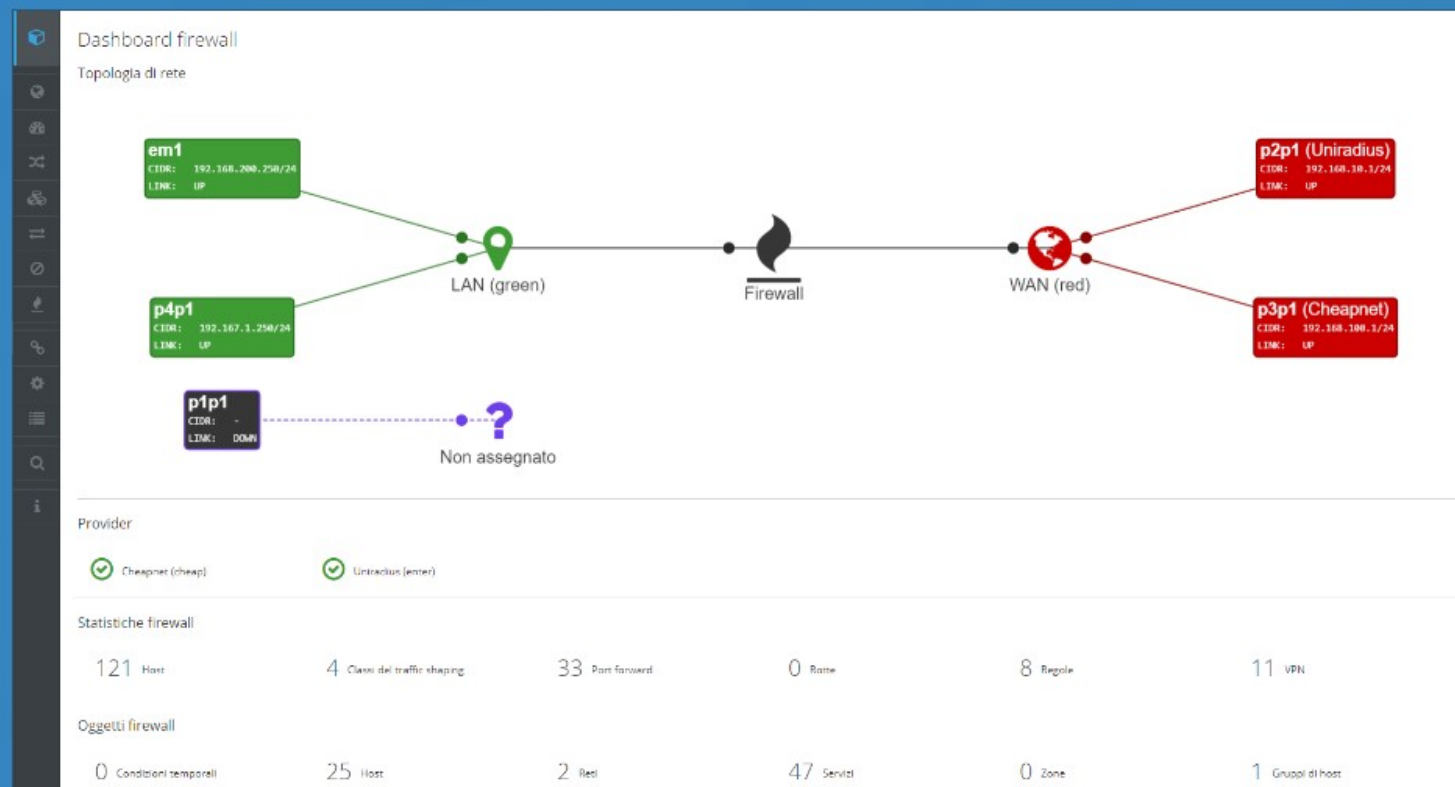
Secure your network and services with IPS, threat shield, fail2ban and deep packet inspection.

# Fail2Ban

- Protezione da attacchi Brute Force
- Dopo n tentativi l'IP dell'attaccante viene bannato
- Diverse Jail (openvpn, ssh, apache-auth)



# Firewall



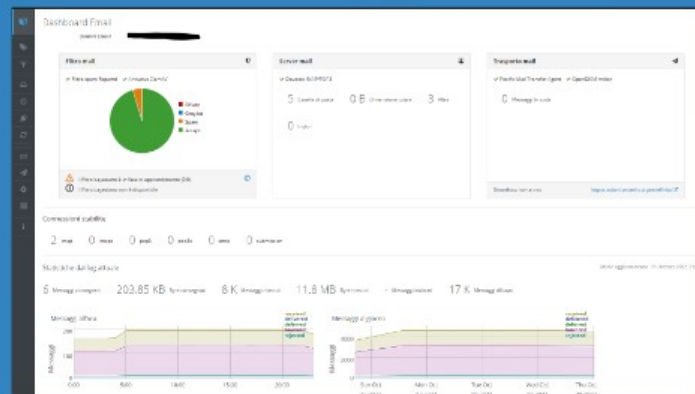
# Gestione traffico

The screenshot displays the Mikrotik WinBox WAN configuration interface. The left sidebar contains navigation icons for WAN, Grafici, Mostra grafici, Configurazione, and Regole. The main panel is titled 'WAN' and shows the 'Configurazione' tab. The mode is set to 'Modalità: Active-backup' with a public IP address of 192.168.100.1. Two providers are listed:

Provider	Service	Priority	IP Address	Mask	Gateway
Uniradius	p2p1 (enter)	1	192.168.10.1/24	CIDR	192.168.10.254 GW
Cheapnet	p3p1 (cheap)	100	192.168.100.1/24	CIDR	192.168.100.254 GW

A 'Configura' button is located in the top right corner of the configuration area.

# MAILSERVER



FILE



E-MAIL



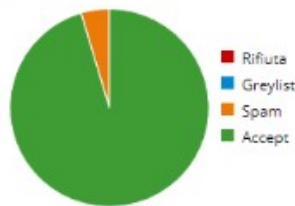
# Dashboard Email

Domini Email

[REDACTED]

## Filtro mail

✓ Filtro spam Rspamd ✓ Antivirus ClamAV



⚠ Il filtro bayesiano è in fase di apprendimento (0%)  
ℹ Il filtro bayesiano non è disponibile

## Server mail

✓ Dovecot IMAP/POP3

5 Caselle di posta 0 B Dimensione totale 3 Alias

0 Inoltri

## Trasporto mail

✓ Postfix Mail Transfer Agent ✓ OpenDKIM milter

0 Messaggi in coda

Smarthost non attivo

[Impostazioni smarthost predefinito](#)

## Connessioni stabilite

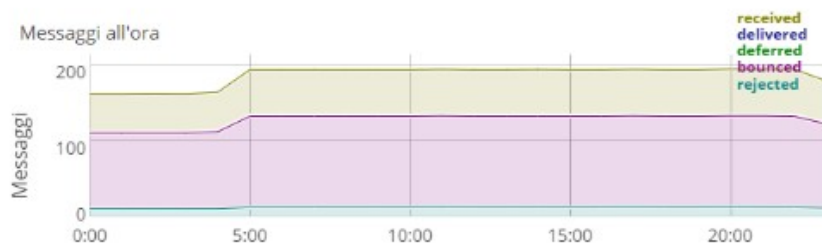
2 imap 0 imaps 0 pop3 0 pop3s 0 smtp 0 submission

## Statistiche dal log attuale

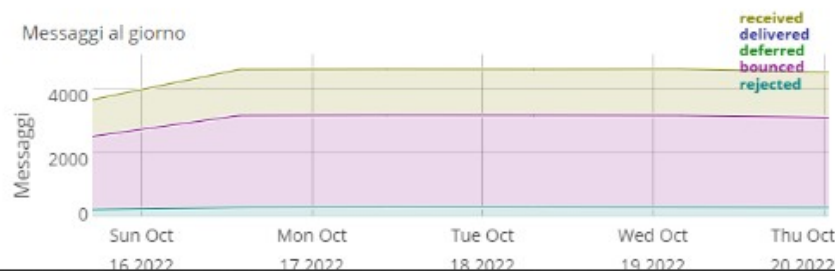
Ultimo aggiornamento : 21 October 2022, 23:32

6 Messaggi consegnati 203.85 KB Byte consegnati 8 K Messaggi ricevuti 11.8 MB Byte ricevuti - Messaggi inoltrati 17 K Messaggi rifiutati

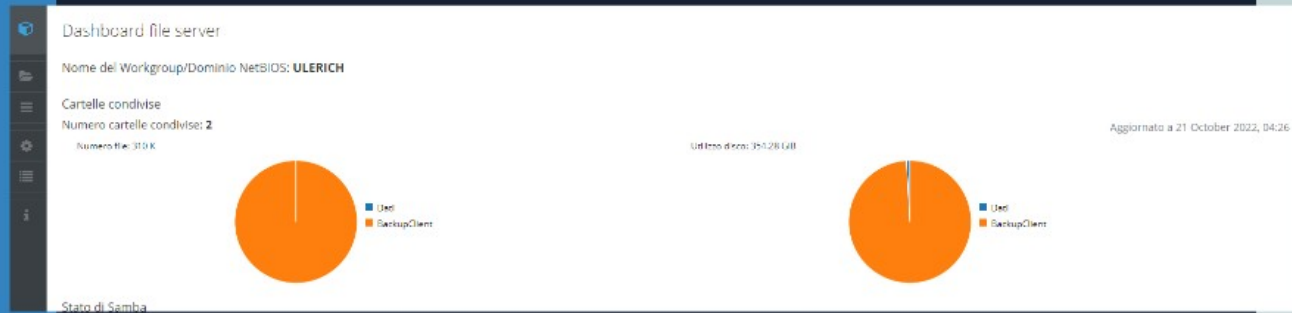
### Messaggi all'ora



### Messaggi al giorno



# File Server



# Link Utili

<https://www.nethserver.org/> - Sito Progetto

<https://community.nethserver.org/categories> - Community

<https://docs.nethserver.org/it/latest/index.html> - Documentazione

