

PacketFence 

PacketFence Documentation Template Guide

PacketFence v15.0.0

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1. About this Guide

This guide serves as a template for creating new PacketFence documentation guides. It provides the standard structure, formatting conventions, and include patterns used across the PacketFence documentation suite.

1.1. Other Guides

[Clustering Guide](#)

Comprehensive guide for setting up active/active clustering environments with HAProxy load balancing, Keepalived for high availability, and Galera database clustering. Includes advanced configuration for layer-3 clusters and troubleshooting cluster synchronization issues.

[Developer's Guide](#)

Technical documentation for customizing PacketFence including REST API usage, captive portal theming and functionality modifications, SNMP module development, supporting new network equipment, and application code customizations. Essential for integrators and developers extending PacketFence.

[Installation Guide](#)

Complete installation and configuration guide covering standalone deployments, system requirements, network planning, authentication integration (Active Directory, LDAP, RADIUS), certificate management, and initial system setup. Includes troubleshooting and advanced configuration topics.

[Network Devices Configuration Guide](#)

Device-specific configuration instructions for over 80 supported network vendors including switches (802.1X, MAC authentication, VLAN assignment), wireless controllers and access points. Covers RADIUS, SNMP configuration and integration with various network equipment manufacturers.

[Upgrade Guide](#)

Step-by-step upgrade procedures with version-specific compatibility changes, manual configuration migration steps, database schema updates, and critical upgrade notes. Includes troubleshooting for common upgrade issues and rollback procedures.

1.2. Other sources of information

[PacketFence News](#)

Release announcements with detailed feature descriptions, performance improvements, security updates, and comprehensive bug fix listings organized by PacketFence version.

[PacketFence Users Mailing List](#)

Community support forum for installation help, configuration questions, troubleshooting assistance, and best practices discussions. Active community of users and developers providing peer-to-peer support.

PacketFence Announcements

Public announcements including new releases, security warnings and important updates regarding PacketFence. Low-traffic list for staying informed about major PacketFence developments.

PacketFence Development

Discussion of PacketFence development including feature requests, architectural discussions, patch submissions and development coordination. For developers contributing to PacketFence core.

2. Commercial Support and Contact Information

For any questions or comments, do not hesitate to contact us by writing an email to: support@inverse.ca.

Inverse (<https://inverse.ca>) offers professional services around PacketFence to help organizations deploy the solution, customize, migrate versions or from another system, performance tuning or aligning with best practices.

Hourly rates or support packages are offered to best suit your needs.

Please visit <https://inverse.ca/> for details.

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