

Welcome to the LANCOM Support Knowledge Base

In our Knowledge Base you will find informations about your LANCOM products as well as helpful instructions on configuration and troubleshooting.

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New & recently updated articles

Title	Title
Using several discontinuous public IP address ranges with a Plain Ethernet connection	
Using an own SSL certificate for the webinterface on a GS-23xx series switch	
Securing IoT devices in the local network of LANCOM routers	
Creating an override rule for blocked packets on a LANCOM R&S@Unified Firewall	
Assigning IPv6 addresses via DHCPv6 server on the local network	

Articles on the topic "LANCOM R&S@Unified Firewalls"

Title
Configuring a LANCOM R&S@Unified Firewall using the Setup Wizard as of LCOS.FX 10.4
Configuring a Reverse Proxy on a LANCOM R&S@Unified Firewall
Configuring a VPN connection (IKEv1, Site-to-Site) between a LANCOM R&S@Unified Firewall and a FRITZ!Box (as of LCOS FX 10.4)
Creating a configuration backup of a LANCOM R&S@Unified Firewall
Creating an exception for packets blocked by the Intruder Detection System / Intruder Prevention System on a LANCOM R&S@Unified Firewall (IDS/IPS)
Creating an override rule for blocked packets on a LANCOM R&S@Unified Firewall
Creating exceptions for particular web pages or applications when using the HTTP(S)-Proxy on a LANCOM R&S@Unified Firewall
Creating security profiles and templates for VPN connections with LANCOM R&S@Unified Firewalls (as of LCOS FX 10.4)
Documentation on the LANCOM operating system LCOS FX
Enabling LANCOM Support to remotely access a LANCOM R&S@Unified Firewall
Extension of the possible IPSec VPN channels with the LANCOM R&S@Unified Firewalls UF-160 & UF-260
Firmware downgrade on a LANCOM R&S@Unified Firewall by using a recovery point
How do I reset a LANCOM R&S@ Unified Firewall to its factory default settings?
How do I reset a LANCOM R&S@ Unified Firewall to its factory default settings? (as of LCOS FX 10.4)
How to remove the warning message about the insecure certificate when accessing the LANCOM R&S@Unified Firewall via the web interface
Knowledge Base documents & tutorials for the LANCOM R&S@Unified Firewalls

Knowledge Base documents for configuring remote access for LANCOM devices

LANCOM R&S®UF Command Center: Adding a LANCOM R&S®Unified Firewall

LANCOM R&S®Unified Firewall: Configuring the antivirus feature

LANCOM R&S®Unified Firewall: Configuring the Application Filter

LANCOM R&S®Unified Firewall: Configuring the HTTP(S) proxy to use UTM functions

LANCOM R&S®Unified Firewall: Configuring the mail proxy in order to use e-mail security features

LANCOM R&S®Unified Firewall: Configuring the URL/Content Filter

LANCOM R&S®Unified Firewall: Function of the reset button

LANCOM R&S®Unified Firewall: How to configure e-mail notifications

LANCOM R&S®Unified Firewall: Information about the behavior when a license expires

LANCOM R&S®Unified Firewall: License Activation

LANCOM R&S®Unified Firewall: Manually updating the LCOS FX firmware by means of an '*.iso' firmware file

LANCOM R&S®Unified Firewall: Migrating from firmware version 9.x to LCOS FX 10.4 or newer

LANCOM R&S®Unified Firewalls: Different ways of performing a firmware update

LANCOM R&S®Unified Firewalls: First installation steps without using the setup assistant

LCOS FX: Important note regarding the online update from version 10.5.0 to version 10.5.1

LCOS FX from version 10.5.0: Use of content filter codes

Licensing when using two LANCOM R&S®Unified Firewalls in an HA cluster (High Availability)

Manual setup of a Layer-3 loop between a LANCOM router and a LANCOM R&S®Unified Firewall (version 2)

Operating a LANCOM R&S®Unified Firewall in transparent bridge mode

Optional integration of a LANCOM R&S® Unified Firewall into an existing network with a LANCOM router as the gateway via Layer-3 loop

Optional integration of a LANCOM R&S®Unified Firewall into an existing network with a Unified Firewall as the gateway ('series' connection)

Questions and answers about LANCOM R&S®Unified Firewalls

Registering a license for a LANCOM R&S® Unified Firewall

Renewing certificates on a LANCOM R&S® Unified Firewall

Scanning the Internet traffic of a VPN client via the HTTP Proxy of a LANCOM R&S® Unified Firewall in the headquarter

Setting up a backup connection for an established internet connection on a LANCOM R&S® Unified Firewall

Setting up a certificate-based IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up a certificate-based IKEv2 VPN connection between the LANCOM Advanced VPN Client and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up a LANCOM R&S® Unified Firewall for stand-alone operation

Setting up an ADSL connection without specifying a VLAN ID on a LANCOM R&S® Unified Firewall (PPPoE)

Setting up an ADSL or VDSL connection with a specified VLAN ID on a LANCOM R&S® Unified Firewall (PPPoE)

Setting up an automatic configuration backup for a LANCOM R&S® Unified Firewall

Setting up an HA cluster with two LANCOM R&S® Unified Firewalls (High Availability)

Setting up an IKEv1 VPN connection (site-to-site) between two LANCOM R&S® Unified Firewalls (until LCOS FX 10.3)

Setting up an IKEv1 VPN connection with an Android mobile device to a LANCOM R&S® Unified Firewall (until LCOS FX 10.3)

Setting up an IKEv1 VPN connection with the LANCOM Advanced VPN Client to a LANCOM R&S® Unified Firewall (until LCOS FX 10.3)

Setting up an IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up an IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S® Unified Firewall (until LCOS FX 10.3)

Setting up an IKEv2 VPN connection (site-to-site) between two LANCOM R&S® Unified Firewalls (as of LCOS FX 10.4)

Setting up an IKEv2 VPN connection (site-to-site) between two LANCOM R&S® Unified Firewalls (until LCOS FX 10.3)

Setting up an IKEv2 VPN connection between an Android device and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up an IKEv2 VPN connection between an Apple iPhone /iPad and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up an IKEv2 VPN connection between the LANCOM Advanced VPN Client and a LANCOM R&S® Unified Firewall (as of LCOS FX 10.4)

Setting up an IKEv2 VPN connection with an Android mobile device to a LANCOM R&S® Unified Firewall (until LCOS FX 10.3)

Setting up an IKEv2 VPN connection with the LANCOM Advanced VPN Client to a LANCOM R&S® Unified Firewall (until LCOS FX 10.3)

Setting up an Internet connection with dynamic IP address assignment per DHCP on a LANCOM R&S® Unified Firewall (cable Internet)

Setting up an Internet connection with static address assignment on a LANCOM R&S® Unified Firewall (cable Internet or SDSL)

Setting up a VPN-SSL connection (site-to-site) between two LANCOM R&S® Unified Firewalls

Setting up a VPN-SSL connection with the OpenVPN client under Android to a LANCOM R&S® Unified Firewall

Setting up a VPN-SSL connection with the OpenVPN client under iOS to a LANCOM R&S® Unified Firewall

Setting up a VPN-SSL connection with the OpenVPN client under Windows to a LANCOM R&S® Unified Firewall

Setting up port forwarding on a LANCOM R&S® Unified firewall

Setting up the content filter on a LANCOM R&S® Unified Firewall when using the "LANCOM Protected Uplink" to the LANCOM Management Cloud

System requirements of a hypervisor system for installing and using a LANCOM R&S® Unified Firewall Virtual Appliance

Time-controlled activation/deactivation of firewall rules on a LANCOM R&S® Unified Firewall

Troubleshooting: A failed update from LCOS FX 10.4.3 to LCOS FX 10.5.x

Use the HTTP(S) proxy of a LANCOM R&S® Unified Firewall only in the browser

Using the LANCOM Support Portal for support requests relating to LANCOM R&S® Unified Firewalls

Using the non-transparent HTTP proxy on a LANCOM R&S® Unified Firewall with local user authentication in terminal-server environments

Where can I find the LANCOM R&S® UF Command Center serial number and UUID?

Where can I find the serial number for registering a LANCOM R&S® Unified Firewall license?

Articles on the topic "Network Connectivity" & "VPN"

Articles on the topic "Wireless LAN"

Title
"Error code: 9011 - A general error has occurred" when deactivating the license in the Advanced VPN Client 5.00 Rel
Adding a separate DNS server in the Advanced VPN Client
Advanced VPN Client: Setting up N:N mapping for dial-in access to a network with the same network address
Advanced VPN Client: Using the 'VPN bypass' feature
After a firmware update to LCOS 8.62 SU6 or higher, SIP-user access via the WAN no longer works
After importing a VPN profile file, the LANCOM Advanced VPN Client V3.0 does not connect
Are LANCOM products impacted by the 'Heartbleed' bug in current versions of OpenSSL?
Assigning IPv6 addresses via DHCPv6 server on the local network
Backup scenarios based on "Administrative distance"
Certificate-based VPN connection cannot be established with the LANCOM Advanced VPN Client for Windows
Changing the dial-in address range for the Advanced VPN Client
Changing the Language settings of the LANCOM Advanced VPN Client
Channel bundling with multiple DSL lines (MLPPPoE)
Checking the activation of a software option in the LANCOM router
Compatibility of the LANCOM Advanced VPN Client V2.05 with macOS Sierra
Compatibilty list of the LANCOM Advanced VPN Client to Windows and macOS
Configuration wizards for use with the LANCOM rollout wizard
Configuring access rights for LANCOM devices
Configuring a certificate-based IKEv2 VPN connection between two LANCOM routers
Configuring a certificate-based VPN client connection in the LANCOM Advanced VPN Client (IKEv2)
Configuring a certificate-based VPN connection between two LANCOM routers (IKEv2) with digital signature authentication
Configuring a connection to Active Directory using IKEv2-EAP and a LANCOM router
Configuring a Deutsche Telekom IPv6 mobile Internet connection with LANCOM cellular routers
Configuring a dynamic DNS service in LANCOM routers
Configuring a High Scalability VPN scenario (HSVPN)

Title
802.11ac clients cannot connect with a LANCOM access point operating in 802.11ac-only mode (except for iOS devices)
Accessing the Public Spot login or logout page with a DNS name
Activating IAPP in a single ARF network
Activating the power-saving mode for a logical wireless network (APSD)
Adaptive Noise Immunity for reducing interference on the WLAN
Aligning antennas for P2P operations
Apple iOS clients cannot access the Public Spot login via HTTPS
Are LANCOM products impacted by the 'Heartbleed' bug in current versions of OpenSSL?
Automatic radio-field (RF) optimization with LANCOM WLAN controllers
Background scan functionality for LANCOM access points with 802.11ac module
Backup of the CA / RA using Secure Copy
Bandwith limitation for WiFi devices within a logical WLAN interface (SSID)
Basic setup of a WLAN controller
Behaviour of a WLAN Controller with a WLC Tunnel and activated "AP standalone operation"
Best practice guide for operating WLC tunnels and SSIDs
Centralized firmware management with LANCOM WLAN controllers
Centralized firmware management with LANCOM WLAN controllers and the use of a web server
Centralized firmware management with LANCOM WLAN controllers using a USB flash drive as a file server
Centralized firmware management with LANCOM WLAN controllers without the use of a web server or USB stick
Centralized script management with LANCOM WLAN controllers
Certificate-based wireless LAN connection with 802.1x (EAP-PEAP) authentication and LANCOM RADIUS servers
Certificate-based wireless LAN connection with 802.1X (EAP-TLS) authentication in a LANCOM WLC scenario
Changing the error message when the maximum number of users is exceeded while operating 'Multiple Login' on the Public Spot
Client steering with a LANCOM WLAN controller

Configuring a load balancer for multiple WAN connections in the LANCOM Management Cloud	Configuration of a point-to-point link on LANCOM Wireless access points using the Setup Wizard
Configuring a Load balancer with policy-based routing	Configuration of LANCOM access points L-822acn, LN-830acn & OAPs from the 8xx series with LANconfig
Configuring an IKEv2 'extranet VPN' connection between two LANCOM routers	Configuration of the LANCOM LX-640x cannot be opened with LANconfig 10.32 or LANconfig 10.40 RC2
Configuring an IKEv2 load balancer using the routing protocol RIP	Configuring a cloud-managed hotspot in the LANCOM Management Cloud
Configuring an IKEv2 VPN connection between two LANCOM routers using the Setup Wizard (IPv4)	Configuring a guest network in the LAN or LAN/Wi-Fi
Configuring an IPTV connection using the IGMP proxy in the LANCOM router	Configuring an access restriction to a wireless LAN by means of RADIUS server and MAC addresses
Configuring a PPTP connection between a LANCOM Router and a Windows client	Configuring an AutoWDS scenario by means of express integration
Configuring a VPN connection (IKEv1, Site-to-Site) between a LANCOM R&S@Unified Firewall and a FRITZ!Box (as of LCOS FX 10.4)	Configuring an AutoWDS scenario using preconfigured integration
Configuring a VPN connection (IKEv1) between a LANCOM router and a FRITZ!Box	Configuring an IKEv2 load balancer using the routing protocol RIP
Configuring a VPN connection between a BlackBerry smartphone and a LANCOM router	Configuring an LACP trunk between a LANCOM switch and a LANCOM router or access point
Configuring a VPN connection between an iPad/iPhone/iPod and LANCOM routers using the LANCOM myVPN application up to and including iOS 12.1	Configuring a public 'WiFi4EU' Wi-Fi hotspot
Configuring a vpn load balancer (IKEv2) with two WAN connections	Configuring a Public Spot scenario by means of a central gateway and using VLAN
Configuring DHCP option 121 (classless static route) in the LANCOM router	Configuring a Public Spot scenario for connection to the PMS system Micros Fidelio
Configuring IPsec over HTTPS	Configuring a Public Spot scenario with the LANCOM Setup Wizard
Configuring ISDN LAN-LAN connectivity between LANCOM routers	Configuring the Public Spot login by accepting the Terms of Use and submitting the user's e-mail address
Configuring link monitoring for IPoE-based Internet connections	Configuring the Seamless Roaming function in the LANCOM Advanced VPN Client
Configuring Split Tunneling in the Advanced VPN Client	Connecting an access point to multiple WLAN controllers in a WLC-cluster scenario
Configuring the DHCP options in LANconfig	Controlling the communications between WLAN clients (until LCOS 10.00)
Configuring the Seamless Roaming function in the LANCOM Advanced VPN Client	Creating a configuration backup of an LCOS LX access point
Configuring WAN policy-based NAT	Documentation on the LANCOM operating system LCOS
Connecting LANs with the same IP address ranges across a VPN (N:N mapping)	Documentation on the LANCOM operating system LCOS FX
Connecting to the Amazon Virtual Private Cloud via VPN and BGP	Documentation on the LANCOM operating system LCOS LX
Creating certificates for operating VPN connections with the LANCOM Common Criteria line of products	Documentation on the LANCOM operating system LCOS SX
Creating security profiles and templates for VPN connections with LANCOM R&S@Unified Firewalls (as of LCOS FX 10.4)	DSLol: Setting up a WAN connection that operates over a logical WLAN interface of a LANCOM access point or wifi router
	Enabling and disabling the WLAN or individual SSIDs according to the time on single access points or WLAN routers

Data compression in the VPN tunnel with IPCOMP	Encryption settings for operating the IEEE 802.11n standard with 300-Mbps data rates
DHCP server in LCOS 9.04 RU5	Enrolling new access points for management by a WLAN controller
Documentation on the LANCOM operating system LCOS	Firmware update on an access point with LCOS LX operating system
Documentation on the LANCOM operating system LCOS FX	For P2P and WDS scenarios, what is the maximum recommended number of point-to-point connections between LANCOM single-radio access points?
Documentation on the LANCOM operating system LCOS LX	Generating individual SSL and SSH keys: Recommendations for LANCOM devices
Documentation on the LANCOM operating system LCOS SX	How an access point selects a WLAN controller in a WLC cluster scenario
E-mail notification of change of public IP address	How do I delete syslog entries in the RAM and flash memory of the LANCOM?
Enabling and disabling individual VPN connections (IKEv1)	How do I reset certificates on a LANCOM WLAN controller?
Enabling and disabling individual VPN connections (IKEv2)	Incorporating the terms and conditions of use into Public Spot web sites
Extension of the possible IPSec VPN channels with the LANCOM R&S@Unified Firewalls UF-160 & UF-260	Internal syslogging: Retrofitting syslog defaults
Generating individual SSL and SSH keys: Recommendations for LANCOM devices	Knowledge Base articles about the configuration & troubleshooting of LANCOM Wireless ePaper Displays
How can both sides be prevented from trying to establish a VPN connection at the same time?	Knowledge Base documents LANCOM Public Spot Option and Public Spot scenarios
How can the LANCOM Advanced VPN Client be controlled via the command line?	LANCOM Access Point (Standalone): Connect a WLAN client to a network using the 802.1X protocol and RADIUS server of a Windows 2008 R2 NPS server
How do I ascertain the WAN MAC address of a LANCOM router?	LANCOM access points: Switches from other manufacturers supplying the access point via PoE are not delivering full power
How do I delete syslog entries in the RAM and flash memory of the LANCOM?	LANCOM access point with LCOS LX: Configuring a Public Spot scenario that uses VLAN
How do I find the license key and serial number of an activated LANCOM Advanced VPN Client?	LANCOM Active Radio Control (ARC)
How do I fix the setting for the DSL protocol used by LANCOM routers with an integrated (V)DSL modem?	LANCOM Advanced VPN Client: Technical information about WLAN interruptions as of Windows 8
How many LANCOM VPN clients in trial version mode can establish a VPN connection to a LANCOM router?	LANCOM DECT 510 IP: Manual connection to a LANCOM router
How to prevent myVPN configuration profiles from being retrieved via the WAN	LANCOM LW-500: Using SNMPv3 after updating from LCOS LX 4.00 to LCOS LX 5.10
IKEv1 VPN connection between LANCOM routers and the Apple iPhone- or iPad	LANCOM-LX 640x & LW-500: HTTPS access to the WEBconfig interface does not work
IKEv2 VPN connections between LANCOM routers and the Apple iPhone or iPad client	LANCOM OAP-830: Updating the firmware to LCOS as of version 9.20RU1 changes the internal order of the WLAN modules
Implementing VPN dial-in for a specific network	LANCOM Product Overview - Wireless LAN
Information on the licensing model of the LANCOM Advanced VPN Client for Windows	LANCOM Public Spot: Bandwidth management for allocating bandwidths to individuals and groups
Intercepting a forced reconnect by an Internet provider with the help of a CRON job.	
Internal syslogging: Retrofitting syslog defaults	
Knowledge Base documents for the LANCOM Advanced VPN Client	
Knowledge Base documents on VPN connections with IKEv2	

LANCOM 88x VoIP Routers: How can the number of possible VPN channels be increased to 5 or a maximum of 25 channels?	LANCOM Public Spot: Browser displays a certificate warning to users who are not logged in to the Public Spot
LANCOM Advanced Client: What must be considered before an update to Windows 8.1?	LANCOM Public Spot: Characteristics of the "Email domains" when sending the login credentials via E-mail
LANCOM Advanced VPN Client 3.0 for Windows: How to proceed in case of problems during the software install or uninstall	LANCOM Public Spot: Configuring a local subdomain for guest networks and sending a link to the login page with login credentials via SMS or e-mail
LANCOM Advanced VPN Client: Activation information is lost when running on Microsoft Surface tablets	LANCOM Public Spot: Configuring automatic re-login
LANCOM Advanced VPN Client: Activation process returns the error message 'An error occurred: 10001-4' or 'Error number 10101-3'	LANCOM Public Spot: Considerations for operations in large-scale scenarios
LANCOM Advanced VPN Client: After an update to Windows 8.1 the Advanced VPN Client is no longer functional	LANCOM Public Spot: Daily resetting of a limited time budget
LANCOM Advanced VPN Client: Backing up profile settings and certificates	LANCOM Public Spot: Login simply by accepting the general terms & conditions
LANCOM Advanced VPN Client: Enable access to local resources with an active VPN tunnel by editing the hosts file	LANCOM Public Spot: Printing a voucher on a receipt printer (Epson TM-T88IV)
LANCOM Advanced VPN Client: How to edit the IPSec Configuration (IKE & IPSec Policy)	LANCOM Public Spot: Separating networks at interface level by operating them on different logical interfaces
LANCOM Advanced VPN Client: How to perform a license upgrade	LANCOM Public Spot: Using the LANCOM Public Spot Wizard for configuration and sending login data by e-mail
LANCOM Advanced VPN Client: Identifying installation problems when updating to version 3.0	LANCOM Public Spot: Using the LANCOM Public Spot Wizard for configuration and sending login data via external E-mail-to-SMS gateway
LANCOM Advanced VPN Client: Important information about updating to macOS 10.16	LANCOM-specific elements and tags in Public Spot templates
LANCOM Advanced VPN Client: Information on installing software version 3.02 for Windows	LANCOM-specific RADIUS attributes (VSAs)
LANCOM Advanced VPN Client: Information on installing software version 3.x for Windows	LANCOM Wireless ePaper: Useful organizational measures after installing a Wireless ePaper system
LANCOM Advanced VPN Client: Notice about VPN Client software as of version 3.1x	LANCOM Wireless ePaper: What do I do if the access point is displayed alternately as 'connected' and 'not connected'?
LANCOM Advanced VPN Client: Now even easier to acquire	LANCOM WLAN-Controller: What should be considered if an IP parameter profile is to be automatically assigned to an access point?
LANCOM Advanced VPN Client: Protecting connection profiles against manipulation	LANCOM WLAN controllers: Information about IP-address assignment in the access point table
LANCOM Advanced VPN Client: Technical information about WLAN interruptions as of Windows 8	LANCOM WLC-4006: With LCOS 8.50Rel (build 91), the WPA version WPA2 cannot be operated
LANCOM Advanced VPN Client: The VPN Client stopped working after updating to Windows 10 version 1511 (Threshold 2)	LCOS 9.20: Notice about firmware updates to the devices LANCOM 1631E, LANCOM 831A and T-Business LAN R800A
LANCOM Advanced VPN Client: Transfer of existing VPN connection profiles to a new installation	LCOS 10.40: Important information about changed and deprecated features
LANCOM Advanced VPN Client: Upgrade from version 2.32 to version 3.0 fails	LCOS as of version 10.12 Rel: The paths 'Public Spot' and 'Certification Authority (CA)' are always visible
LANCOM Advanced VPN Client: Using the Support Assistant	LCOS as of version 10.20: Importing and exporting RADIUS user data
LANCOM Advanced VPN Client: Using Vodafone Web Sessions via 3G/4G	LCOS as of version 10.20: Using the Client Management with LANCOM Access Points

LANCOM Advanced VPN Client: What to consider before updating to Windows 10	LCOS as of version 10.20: WLAN encryption settings moved to the logical WLAN settings
LANCOM Advanced VPN Client: What to consider before updating to Windows 10 Version 1511 (Threshold 2)	LCOS LX 5.20: Important details regarding new features
LANCOM Advanced VPN Client: What to consider when updating to Version 3.0	LCOS LX: Changing the mode in 2.4 GHz or 5 GHz
LANCOM Advanced VPN Client: What to consider when upgrading to Windows 8	LCOS LX from version 5.20: Which functions are included in the WLAN controller support?
LANCOM Advanced VPN Client compatibility list	LCOS version 9.20 and later: Setting the SSH port and the authentication methods for devices accessing via LAN, WAN, or WLAN
LANCOM Advanced VPN Client for Windows: Performing a silent installation	LCOS version 9.20 and later: SSL configuration split into multiple folders for greater flexibility
LANCOM Content filter: Block Internet access and allow access to whitelist sites only	LCOS version 10.10 and later: Changes to the control of inter-client communications in the WLAN
LANCOM devices of the R88x series: How can the number of possible VPN channels be increased to 5 or a maximum of 25 channels?	LCOS version 10.20 and later: Additional WPA3 support for CNSA Suite B cryptography
LANCOM OAP-830: Updating the firmware to LCOS as of version 9.20RU1 changes the internal order of the WLAN modules	LCOS version 10.20 and later: Compatibility of Apple mobile clients (iPhone, iPad) with WPA2/WPA3 compatibility mode
LANCOM router as DHCP forwarder: IP address of a client is stored in DHCP table with 255.255.255.255	LCOS version 10.20 and later: Configuring a LANCOM Public Spot for Enhanced Open
LANCOM Smart Certificate: Configuring a certificate-based VPN client connection for an Android device	LCOS version 10.20 and later: Configuring a WLAN scenario for bridging payload data to the central site
LANCOM Smart Certificate: Configuring a certificate-based VPN client connection in the LANCOM Advanced VPN Client (IKEv1)	LCOS version 10.20 and later: Public Spot user list deprecated
LANCOM Smart Certificate: Creating and using certificates for a VPN connection with certificate distribution by SCEP	LCOS version overview on LANCOM website
LANCOM Smart Certificate: Creating certificates for VPN connections	LEPS-MAC: Setting up LEPS (LANCOM Enhanced Passphrase Security) in LANCOM access points
LANCOM VPN Option: How many different VPN connections can be configured, and how many operate simultaneously	LEPS-MAC: Using the station table on the LANCOM WLAN Controller as a blacklist
LANCOM vRouter: A note about configuring WAN connections	LEPS-U: Setting up separate access keys for each user of a Wi-Fi network
LANCOM WLAN controllers: Information about IP-address assignment in the access point table	Manually configuring a guest network on a WLAN controller by means of VLAN
LANconfig 10.12Rel: VPN connections set up with the LANCOM 1-Click VPN Wizard do not connect	Measuring the signal-to-noise ratio (SNR)
LCOS 9.20: Notice about firmware updates to the devices LANCOM 1631E, LANCOM 831A and T-Business LAN R800A	Migrating existing WLAN controller installations into the LANCOM Management Cloud
LCOS 10.40: Important information about changed and deprecated features	New features and functionality for the station rules table
LCOS 10.40: Simplified certificate dial-in for VPN connections requires a change from RIP to OSPF	Only permit Wi-Fi clients that obtained an address via DHCP ("mandatory DHCP")
LCOS as of version 10.20: Using a LANCOM VDSL router as a modem	Opening a specific website after a successful Public Spot login
	Operating LANCOM Wave 2 access points with Power over Ethernet (PoE)
	Parameters for configuration / CLI connections via the serial interface of a LANCOM device
	Preliminary configuration steps to set up a WLC cluster of LANCOM WLAN controllers

LCOS version 9.20 and later: Setting the SSH port and the authentication methods for devices accessing via LAN, WAN, or WLAN	Prevent the termination of WLAN connections by configuring an alive test
LCOS version 9.20 and later: SSL configuration split into multiple folders for greater flexibility	Procedure for a firmware downgrade between different LCOS versions
LCOS version 10.10 and later: Changes to the control of inter-client communications in the WLAN	Procedure for gathering debug information after a sudden restart of an access point with the operating system LCOS LX (as of LCOS LX 5.30)
LCOS version 10.20 and later: Option for automatic WAN tag generation deprecated	Public Spot: Creating credentials for a specific SSID (Circuit ID)
LCOS version overview on LANCOM website	Public Spot user logout
License deactivation in the LANCOM Advanced VPN Client	RADIUS authentication of an LCOS LX-based access point via a GS-23xx-series switch at a LANCOM router operating as a RADIUS server (802.1X)
Linking two LANs in agencies via VPN tunnels to the headquarter	RADIUS configuration on a Windows NPS Server
Manual configuration of an IPv4 VPN site-to-site connection using the main mode with an IPv6 Internet connection	RADIUS redundancy for WLC operations: Setting up an access point as a RADIUS backup (AP-B-R) by means of the Stations table
Manual configuration of an IPv6 VPN site-to-site connection using the main mode with an IPv4 Internet connection	Roaming with LANCOM Access Points and WLAN routers
Manual configuration of a VPN cluster	Scheduled activation and deactivation of WLAN modules or SSIDs on managed LANCOM access points by means of a WLAN controller
Manual configuration of a VPN site-to-site connection using the aggressive mode	Secure hotspot operation guide
Manual configuration of a VPN site-to-site connection using the main mode	Secure surfing via WLAN hotspots – the LANCOM Advanced VPN Client
Manual configuration of a VPN site-to-site connection using the main mode (IPv6)	Securing against the direct connection of a client to the Ethernet socket intended for an access point
Manual configuration of a VPN site-to-site connection using the main mode with Dynamic VPN	Securing IoT devices in the local network of LANCOM routers
Manual customization of VPN rules (phase 2)	Securing LANCOM routers and access points operating a Public Spot
Manually set up an IKEv2 client-to-site connection (IPv4) with authentication by LANCOM RADIUS server	Securing WLC-managed LANCOM access points that operate a Public Spot
Manually set up an IKEv2 client-to-site VPN connection (IPv4) between LANCOM routers and Android devices	Sequence and description of Public Spot templates for all authentication modes
Manually set up an IKEv2 client-to-site VPN connection (IPv4) between LANCOM routers and iOS devices	Setting the SSID for point-to-point links
Manually set up an IKEv2 client-to-site VPN connection (IPv4) with the LANCOM Advanced VPN Client	Setting up a basic configuration for a WLC cluster with the Setup Wizard
Manually set up an IKEv2 site-to-site VPN connection (IPv4)	Setting up a WLAN access point or WLAN router with the Setup Wizard (express configuration)
Manually set up an IKEv2 site-to-site VPN connection (IPv4) and authentication by FreeRADIUS server	Setting up a WLC cluster with the Setup Wizard
Manually set up an IKEv2 site-to-site VPN connection (IPv4) and authentication using the LANCOM-internal RADIUS server	Setting up bandwidth management for each SSID in the WLAN
Manually set up an IKEv2 site-to-site VPN connection (IPv4) using an IPv6 Internet connection	Setting-up packet forwarding per SSID
Manually set up an IKEv2 site-to-site VPN connection (IPv6)	Setting up time or volume budgets for LANCOM Public Spot users
	SpectraLink 84-series handsets and Voice over WLAN

Manually set up an IKEv2 site-to-site VPN connection with a dynamic IP address on the branch office site (IPv4)	Spectral Scan feature of LANCOM access points and WLAN routers
Manually set up an IPv6 IKEv2 site-to-site VPN connection using an IPv4 internet connection	Suppressing the automatic login browser for Apple iOS devices using the Public Spot
Manually uninstall the LANCOM Advanced VPN Client for macOS	The SCEP client in the LANCOM is not automatically renewing expiring RA certificates
Multiple certificate support in the LANCOM Advanced VPN Client	Transferring existing certificates between LANCOM WLAN controllers
Notice on the first-time installation of the LANCOM Advanced VPN Client V3.0 under macOS High Sierra or higher	Transferring existing certificates between LANCOM WLAN controllers with One Click Backup
Notification of disconnection (by e-mail and/or SMS text message)	Troubleshooting guide: A device attempting to authenticate in the Wi-Fi is rejected or the device loses the Wi-Fi connection
Only permit Wi-Fi clients that obtained an address via DHCP ("mandatory DHCP")	Troubleshooting guide: Analyzing connection problems when operating AutoWDS
Operating the LANCOM 1781VA/VAW/VA-4G (over ISDN) at ADSL1 (G.DMT) connections	Troubleshooting guide: Data transmission with the Advanced VPN Client is slow
Operating the LANCOM Advanced VPN Client for Mac OS X as of version 2.05 on the operating systems OS X 10.8 Mountain Lion or OS X 10.9 Mavericks	Troubleshooting guide: Error message 'AP configuration error 18' in LANmonitor in a WLAN controller scenario
Operating the LANCOM Advanced VPN Client with Windows 10	Troubleshooting guide: In a WLC scenario, changing the WPA2 /3 session key types on access points with certain 802.11ac WLAN modules stops an SSID from being broadcast
Port forwarding: Restricting access to a specific public IPv4 address	Troubleshooting guide: No access to the Public Spot login page
Port forwarding: Setting up port forwarding through a VPN tunnel	Troubleshooting guide: With LCOS LX devices, a configuration change cannot be carried out with LANconfig
Procedure for a firmware downgrade between different LCOS versions	Tutorial WLAN Layer-3 Tunneling: WLAN controller with Public Spot
Profiles in the LANCOM Content Filter	Updating the firmware for LANCOM routers and access points (LCOS)
Reading out the dynamic IP address of a LANCOM router	Updating the firmware on LANCOM managed switches
Removing a myVPN connection profile from the LANCOM router and your iPad/iPhone/iPod	Updating the Loader on LANCOM devices
Restricting or preventing SIP registration at LANCOM VoIP routers from the Internet	Uploading a configuration file (*.lcf) to a LANCOM router over the WAN by means of SCP
RIP between two routers in a VRRP group	Using a VPN connection to backup a wireless P2P link
Routing Internet via a VPN remote site, using routing tags for control	Using EAP-TLS certificates with LANCOM WLAN controllers
Scanning the Internet traffic of a VPN client via the HTTP Proxy of a LANCOM R&S@Unified Firewall in the headquarter	Vulnerability in WPA2 (KRACK attack): Recommended actions for LANCOM devices
Secure surfing via WLAN hotspots – the LANCOM Advanced VPN Client	What converter firmware is required for which LANCOM device?
Securing against the direct connection of a client to the Ethernet socket intended for an access point	What is the maximum practical length of a PoE cable to a LANCOM access point (indoor & outdoor)?
Securing IoT devices in the local network of LANCOM routers	Which cables and adaptors are needed for connecting LANCOM Access Points, WiFi- & 4G-Routers with LANCOM AirLancer antennas?
Securing the remote access to LANCOM routers from the WAN	Which LANCOM devices support the Adaptive Noise Immunity feature?

Securing the VoIP feature in LANCOM routers against attacks from the WAN	Which parameters are rolled out by a WLAN Controller to the access points?
Setting up a backup connection for an established internet connection on a LANCOM R&S@Unified Firewall	Which Public Spot pages does the LANCOM router or access point generate by default?
Setting up a certificate-based IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	Wireless LAN: Logging Public Spot user logins and log offs with an external SYSLOG server
Setting up a certificate-based IKEv2 VPN connection between the LANCOM Advanced VPN Client and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	Wireless-LAN routing by means of an intermediate network
Setting up a LANCOM dynamic VPN connection for UMTS	WLAN: The maximum distance (delay adjustment for long ranges) between LANCOM access points and WLAN routers
Setting up a LANCOM Dynamic VPN connection using the Setup Wizard and pre-shared key authentication	WLAN: What is 'BFWA' (Broadband Fixed Wireless Access)
Setting up an ADSL connection without specifying a VLAN ID on a LANCOM R&S@Unified Firewall (PPPoE)	WLAN Band Steering with LANCOM access points
Setting up an ADSL or VDSL connection with a specified VLAN ID on a LANCOM R&S@Unified Firewall (PPPoE)	WLAN client with Intel® "802.11ac" WLAN module cannot connect to a LANCOM LX-640x & LANCOM LW-600 with an 802.11ax SSID
Setting up an Advanced VPN Client connection via IKEv2 to a LANCOM router with an IPv6 address	WLAN Controller: Standalone operation of access points
Setting up an IKEv1 VPN connection (site-to-site) between two LANCOM R&S@Unified Firewalls (until LCOS FX 10.3)	WLC scenarios: Connecting a WLAN client to a network using the 802.1X protocol and the RADIUS server of a Windows 2008 R2 NPS server (alternative 1)
Setting up an IKEv1 VPN connection with an Android mobile device to a LANCOM R&S@Unified Firewall (until LCOS FX 10.3)	WLC scenarios: Connecting a WLAN client to a network using the 802.1X protocol and the RADIUS server of a Windows 2008 R2 NPS server (alternative 2)
Setting up an IKEv1 VPN connection with the LANCOM Advanced VPN Client to a LANCOM R&S@Unified Firewall (until LCOS FX 10.3)	WPA2/WPA3 mixed mode: Information on a vulnerability to downgrade & dictionary attacks in WPA3-Personal™
Setting up an IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	
Setting up an IKEv2 VPN connection (site-to-site) between a LANCOM router and a LANCOM R&S@Unified Firewall (until LCOS FX 10.3)	
Setting up an IKEv2 VPN connection (site-to-site) between two LANCOM R&S@Unified Firewalls (as of LCOS FX 10.4)	
Setting up an IKEv2 VPN connection (site-to-site) between two LANCOM R&S@Unified Firewalls (until LCOS FX 10.3)	
Setting up an IKEv2 VPN connection between an Android device and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	
Setting up an IKEv2 VPN connection between an Apple iPhone/iPad and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	
Setting up an IKEv2 VPN connection between the LANCOM Advanced VPN Client and a LANCOM R&S@Unified Firewall (as of LCOS FX 10.4)	
Setting up an IKEv2 VPN connection with an Android mobile device to a LANCOM R&S@Unified Firewall (until LCOS FX 10.3)	

Setting up an IKEv2 VPN connection with the LANCOM Advanced VPN Client

Setting up an IKEv2 VPN connection with the LANCOM Advanced VPN Client to a LANCOM R&S@Unified Firewall (until LCOS FX 10.3)

Setting up an Internet connection by using the integrated 3G /4G modem

Setting up an Internet connection with dynamic IP address assignment per DHCP on a LANCOM R&S@Unified Firewall (cable Internet)

Setting up an Internet connection with static address assignment on a LANCOM R&S@Unified Firewall (cable Internet or SDSL)

Setting up an IPSec-secured VPN connection between a LANCOM router and an Android device

Setting up a VDSL connection for LANCOM routers with integrated VDSL modem

Setting up a VDSL connection for LANCOM routers without an integrated VDSL modem

Setting up a VPN Client connection over UMTS/3G or LTE/4G

Setting up a VPN connection based on UMTS/3G or LTE/4G

Setting up a VPN connection between an Alcatel DeskPhone and a LANCOM router for connecting to an Alcatel OXO PBX (IKEv1)

Setting up a VPN connection between an Alcatel DeskPhone and a LANCOM router for connecting to an Alcatel OXO PBX (IKEv2)

Setting up a VPN connection from an IPv4 connection to an IPv6 connection (Dual-Stack Lite) with the tunnel broker Hurricane Electric

Setting up a VPN pass-through connection

Setting up a VPN-SSL connection (site-to-site) between two LANCOM R&S@Unified Firewalls

Setting up a VPN-SSL connection with the OpenVPN client under Android to a LANCOM R&S@Unified Firewall

Setting up a VPN-SSL connection with the OpenVPN client under iOS to a LANCOM R&S@Unified Firewall

Setting up a VPN-SSL connection with the OpenVPN client under Windows to a LANCOM R&S@Unified Firewall

Setting up Internet access via an IPoE (plain Ethernet) connection

Setting up IPv6 firewall rules for outside access (WAN) to devices on the LAN with a static IPv6 address

Setting up KeepAlive for an existing VPN connection

Setting up load balancing for multiple Internet connections on a LANCOM router with an integrated DSL modem

Setting up VPN connections to redundant VPN gateways in LANCOM VPN routers

Simplified VPN-certificate dial-in with OCSP and IKE config mode (IKEv2)

Switching a connection from ADSL to VDSL

The myVPN connection cannot be configured over the Internet (WAN)

The SCEP client in the LANCOM is not automatically renewing expiring RA certificates

Traces - VPN status trace explained

Troubleshooting guide: A configured SIP line cannot register with the provider

Troubleshooting guide: An additional local network cannot be accessed via VPN

Troubleshooting guide: Data transmission with the Advanced VPN Client is slow

Troubleshooting guide: Error message 'Automatic media detection – could not find suitable media to establish a connection' in the Advanced VPN Client

Troubleshooting guide: The connection established with my LANCOM Advanced VPN Client doesn't work

Troubleshooting guide: Unable to connect with the Advanced VPN Client on macOS HighSierra and/or Mojave

Troubleshooting guide: VPN connection between two routers cannot be established or terminates

Troubleshooting Guide: VPN connection with the Advanced VPN Client Version 4.10 or higher does not work with older LANCOM router models

Troubleshooting guide: WAN connection troubleshooting

Troubleshooting guide: xDSL connection cannot be established or terminates

Updating the firmware for LANCOM routers and access points (LCOS)

Updating the Loader on LANCOM devices

Uploading a configuration file (*.lcf) to a LANCOM router over the WAN by means of SCP

Using an Ethernet-over-GRE tunnel (EoGRE) for connecting local networks that use the same IP address range

Using a VPN connection to backup a wireless P2P link

Using DynDNS services

Using load balancing for VPN between two sites

Using satellite modems for Internet connections

VPN: IPsec client for Apple Mac OS X: Equinux VPN Tracker (version 6)

VPN: Manually deleting or editing a VPN client connection

VPN client connection with the LANCOM Advanced VPN Client and XAUTH

VPN connection (IKEv1) between a LANCOM router and Windows Azure

VPN connection (IKEv2) between a LANCOM router and Windows AZURE

VPN connection between a LANCOM router and Netgear FVS318 ProSafe VPN Firewall

VPN connection between LANCOM routers and the BinTec router X2300i

VPN connections (IKEv1) between a LANCOM router and the Mac OSX as of version 10.11 El Capitan VPN client

VPN connections (IKEv2) between a LANCOM router and the VPN client integrated in Mac OSX from version 10.11 El Capitan

VPN dial-in connections with the Watchguard Mobile User VPN Client on a LANCOM router

What converter firmware is required for which LANCOM device?

Which ports and protocols must be activated for a VPN connection in a router or firewall?

Windows 10 with the 'Anniversary Update': Re-installing the LANCOM Advanced VPN Client fails

Windows domain logon with the LANCOM Advanced VPN Client via credential provider

Workaround for installation problems with the LANCOM Advanced VPN Client on Mac OS X

XAUTH with external RADIUS servers

Zero-touch provisioning of LANCOM routers with a dedicated WAN Ethernet port by means of the LANCOM Management Cloud

Articles on the topic "Wireless ePaper"

Title

Adding Wireless ePaper Displays to the LANCOM Wireless ePaper Server by means of bulk import

How is the battery of a LANCOM Wireless ePaper Display changed?

How to properly reset a Wireless ePaper Display to its factory settings?

Installing the LANCOM Wireless ePaper Server under Linux

Articles on the topic "Voice-over-IP (VoIP)"

Title

Adding additional SIP single accounts with the Setup Wizard

After a firmware update to LCOS 8.62 SU6 or higher, SIP-user access via the WAN no longer works

Calling line identification restriction (CLIR) for inbound and outbound calls

Clock accuracy with LANCOM VoIP routers

Configuration wizards for use with the LANCOM rollout wizard

Knowledge Base articles about the configuration & troubleshooting of LANCOM Wireless ePaper Displays	Configuring an Alcatel Lucent OmniPCX Enterprise in combination with a LANCOM All-IP router
LANCOM Wireless ePaper: How to stop the batteries in ePaper Displays from discharging too quickly	Configuring calling-number suppression for outgoing calls to selected numbers
LANCOM Wireless ePaper: Useful organizational measures after installing a Wireless ePaper system	Configuring ISDN LAN-LAN connectivity between LANCOM routers
LANCOM Wireless ePaper: What do I do if the access point is displayed alternately as 'connected' and 'not connected'?	Connecting an Alcatel Lucent OXO Connect (Evolution) to a LANCOM VoIP router
LANCOM Wireless ePaper: What information does LANCOM Support require to process a support case?	Creating a PBX line on LANCOM VoIP routers
LANCOM Wireless ePaper Displays (WDG-2): How can content be displayed in red?	Creating firewall rules with recommended QoS settings for VoIP connections
LANCOM Wireless ePaper Server: Disable regular SSH login attempts to a LANCOM ePaper access point	Explaining VoIP trace: Inbound phone call on a SIP trunk with an ISDN subscriber
LANCOM Wireless ePaper Server: Enabling the TCP-based ePaper communication protocol (ThinAP2.0)	Explaining VoIP trace: Outbound phone call on a SIP trunk with an ISDN subscriber
LANCOM Wireless ePaper Server: The ePaper Server service does not work (error code "0")	How the Call Routing table works
LANCOM Wireless ePaper Server as of version 1.91: Information about the new software-based battery state classification	LANCOM All-IP option: Changing the telephony login data
List of the error codes generated by the LANCOM Wireless ePaper Server	LANCOM All-IP option: Converting an incoming phone number to a different format
Migration of the LANCOM Wireless ePaper Server using the openJDK Java runtime environment	LANCOM DECT 510 IP: Manual connection to a LANCOM router
Modification of the CLI path for ePaper devices	LANCOM DECT 510 IP – executing a firmware update despite auto-provisioning
Porting a LANCOM Wireless ePaper Server to another system	LANCOM DECT 510 IP – executing a firmware update with the device configuration interface
Registering and activating a LANCOM Wireless ePaper license	LANCOM GS-23xx: Voice-VLAN configuration and automatic assignment to IP telephones by means of LLDP-MED
Simultaneous resetting of multiple Wireless ePaper Displays on the LANCOM Wireless ePaper Server	LANCOM GS-23xx: Voice-VLAN configuration and automatic assignment to IP telephones by means of OUI address
Transfer information to a LANCOM Wireless ePaper Display using Microsoft Excel	LANCOM VCM: Call signaling when both ISDN lines are selected in the ISDN user configuration
Troubleshooting Guide: Error message "Network-Status: Outbound-Rejected" in the ePaper status table on an ePaper access point (as of LCOS 10.40)	LCOS 9.00 RU7: Configuration option for handling incoming UDP packets on SIP lines
Updating the LANCOM Wireless ePaper Server from version 1.40 to a version as of 1.73 (Windows operating systems)	LCOS as of version 10.20: Importing and exporting RADIUS user data
Which Java runtime environments can be used in conjunction with the LANCOM Wireless ePaper Server?	Manually setting up a LANCOM VoIP router for ISDN and SIP providers without using the Setup Wizard
	Modifying the 'connected number' in ISDN for outgoing calls
	Prevent outgoing calls to particular telephone numbers
	Registering a SIP terminal at the provider by means of layer-7 application control
	Restricting or preventing SIP registration at LANCOM VoIP routers from the Internet

Securing the VoIP feature in LANCOM routers against attacks from the WAN

Sending the calling number for call forwarding over a SIP trunk

Setting up a VPN connection between an Alcatel DeskPhone and a LANCOM router for connecting to an Alcatel OXO PBX (IKEv1)

Setting up a "dynamic SIP line" on a LANCOM router

SpectraLink 84-series handsets and Voice over WLAN

Starting and using LANCAPI without a user login

Troubleshooting guide: A configured SIP line cannot register with the provider

Troubleshooting guide: Data transmission with the Advanced VPN Client is slow

Troubleshooting guide: Error analysis in VoIP scenarios

Troubleshooting guide: Outgoing data connection of an ISDN subscriber (Clearmode) via a SIP line doesn't work

Voice Call Manager - Configuration of a hunt group for automatic assignment of incoming calls to multiple subscribers

VoIP: Special considerations for the internal S0 bus with a LANCOM 1723 VoIP and LANCOM 1823 VoIP

VoIP optimization options

Articles on the topic "Switches" & "Switching"

Title

Available RAM in LANCOM switches

Compatibility of SFP modules and direct attach cables with LANCOM devices

Configuring a maximum bandwidth for the port of a LANCOM switch of the GS-23xx series

Configuring an LACP trunk between a LANCOM switch and a LANCOM router or access point

Configuring a Public Spot scenario by means of a central gateway and using VLAN

Configuring IEEE 802.1X access control (EAP-PEAP) for LANCOM switches by means of the LANCOM RADIUS server

Configuring IEEE 802.1X access control (EAP-TLS) for LANCOM switches by means of the LANCOM RADIUS server

Configuring IEEE 802.1X access control for LANCOM switches by means of the LANCOM RADIUS server

Articles on the topic "LANCOM Management Cloud" & "LANtools"

Title

Automatic upload of firmware or configuration from external data media

Can I change the configuration ports of LANCOM routers and access points?

Changing the language setting in LANconfig and LANmonitor /WLANmonitor

Commissioning a LANCOM Common Criteria router with the CC Start-up Wizard

Configuration of GS-3xxx switches cannot be rolled out via the LMC with a port description with more than 16 characters

Configuration of the LANCOM LX-640x cannot be opened with LANconfig 10.32 or LANconfig 10.40 RC2

Configuration of the vRouter cannot be rolled out via the LMC after changing the number of interfaces

Configuring QoS on LANCOM GS-2326 switches	Configuration wizards for use with the LANCOM rollout wizard
Configuring stacking on LANCOM XS-series aggregation switches	Configuring a cloud-managed hotspot in the LANCOM Management Cloud
Configuring VLAN on LANCOM GS-3xxx series switches	Configuring the DynDNS service for a site in the LANCOM Management Cloud
Documentation on the LANCOM operating system LCOS SX	Connecting a device to the LANCOM Management Cloud with the LMC Rollout Wizard
Generating new SSH host keys on switches of the LANCOM GS-23xx series	Creating a configuration backup of an LCOS LX access point
How do I reset a switch of the type LANCOM ES-2126(P)(+) to its factory settings?	Creating a configuration using the Setup Wizard 'offline'
Information about updating LANCOM switches of the GS-23xx series to a firmware version 3.17	Creating LMC traces on a GS-3xxx and XS-51xx series switch
Information about updating LANCOM switches of the GS-23xx series to a firmware version 3.30	Generating a support configuration file with the LANtracer
LANCOM 1780EW-4G: Information about power supply via PoE	How can I tell from the firewall list whether a firewall rule is set with a routing tag?
LANCOM access points: Switches from other manufacturers supplying the access point via PoE are not delivering full power	How can the current version of the LMC and the associated LMC services be viewed?
LANCOM access point with LCOS LX: Configuring a Public Spot scenario that uses VLAN	How do I reset a LANCOM device to its factory settings? (LCOS)
LANCOM GS-23xx: Voice-VLAN configuration and automatic assignment to IP telephones by means of LLDP-MED	How many devices can be monitored with LANmonitor and WLANmonitor?
LANCOM GS-23xx: Voice-VLAN configuration and automatic assignment to IP telephones by means of OUI address	Knowledge Base articles on the LANCOM Management Cloud (LMC)
LANCOM GS-23XX(P): Uploading /downloading a configuration and uploading firmware by means of TFTP/SCP	LANCOM devices of the R88x series: After a firmware update, the configuration can no longer be written
LANCOM GS-2326P: New default setting for powered device detection after updating to firmware version 2.52a	LANCOM LW-500: Using SNMPv3 after updating from LCOS LX 4.00 to LCOS LX 5.10
LANCOM GS-3510XP & GS-3528XP: A maximum of 1 Gb/s is transmitted on a 2.5G port if network components are connected via PoE	LANCOM Management Cloud: How do I invite another user into my cloud project?
LANCOM Product Overview - LANCOM GS-23xx switch series	LANCOM Management Cloud (LMC) Rollout
LANCOM Switches: Safety instructions and intended use	LANCOM Management Cloud - Video Tutorial
LANCOM vRouter: Use of VLANs in a VMware environment	LANCOM router is not found in a functioning TCP/IP network with subnets
LCOS as of version 10.20 RU2: Activate the VLAN module via WEBconfig	LANconfig: Access from a Windows Server with NIC teaming has only sporadic access to a LANCOM router
Manually configuring a guest network on a WLAN controller by means of VLAN	LANconfig: Default communication protocols used for newly added devices
Necessary and recommended steps to perform before a firmware update on LANCOM devices	LANconfig: Information on using a common settings file in multiple LANconfig installations
New features and functionality for the station rules table	LANconfig: Starting lanconf.exe with additional command-line parameters
Operating LANCOM Wave 2 access points with Power over Ethernet (PoE)	LANconfig: Using scripts to store and/or install (partial) configurations
Operating the SFP-DAC10 direct attached cable at SFP ports of differing speeds	LANconfig as of version 10.10 RU1: After setting or changing the device master password, no pop-up dialog is displayed for entering the access credentials

Parameters for configuration / CLI connections via the serial interface of a LANCOM device

PoE power distribution in the LANCOM switches ES-2126+, GS-1224P, GS-2326P(+), GS-2352P, GS-2328P and GS-2310P(+)

Power consumption of LANCOM switches

Procedure for a firmware downgrade between different LCOS SX versions on GS-23xx series switches

Reading out the bootlog on GS-23xx-series switches

Secure hotspot operation guide

Separate networks via ARF or VLAN

Setting up MAC-based authentication at a LANCOM RADIUS server through a LANCOM GS-23xx switch

Setting up monitor mode on the switch port of a LANCOM router

Simple VLAN configuration on a LANCOM ES-2126x

Simple VLAN configuration on LANCOM GS-23XX(P)-series switches

Switching a connection from ADSL to VDSL

The connection between the LANCOM Fully Managed Access Switch and the LANCOM Management Cloud is sporadically lost

Updating the firmware on LANCOM managed switches

Using HTTPS in a Web browser to access several LANCOM switches of the type GS-23XX(P)(+)

Using LANmonitor to enable and disable Ethernet ports and PoE ports on LANCOM switches

VLAN tagging modes explained

What is the maximum practical length of a PoE cable to a LANCOM access point (indoor & outdoor)?

LANconfig keyboard shortcuts

Language setting for LcCEF, the integrated LANtools browser

LANmonitor from version 10.40 REL: Devices with LCOS 10.3x or smaller cannot be reached via SNMPv3 in the LANmonitor

LANmonitor reports 'no charging information'

LANtools as of version 8.50: Changing the installation path for program and user data

LCOS as of version 9.x: How to turn off the light-emitting diodes on a LANCOM router or access point

LCOS as of version 10.20: Automatic redirection of WEBconfig access to HTTPS

LCOS as of version 10.20: Improved protection of the device configuration against unwanted changes

LCOS as of version 10.20 RU2: Activate the VLAN module via WEBconfig

LCOS LX: Changing the mode in 2.4 GHz or 5 GHz

LCOS version 10.30 and later: Breaking-out particular local web services when using SD-WAN application routing

LCOS version 10.30 and later: Configuring layer-7 application control in the firewall

Linking an external SSH client to LANconfig

LMC automatically generates many codes in the activation code list

Managing rights for different administrators

Manually creating nested firewall objects

Manually setting the time & date is not possible with LANconfig

Meaning of the icons in the LANconfig device list

Migrating existing WLAN controller installations into the LANCOM Management Cloud

Monitoring mobile power supplies for OAP(-321)-3G routers

Mozilla Firefox as of version 34: No access to LANCOM routers via SSLv3

Printing out the router configuration with LANconfig

Procedure and syntax for configuring firewall rules in the LANCOM Management Cloud

Procedure and syntax for configuring firewall rules in WEBconfig

Procedure for a firmware downgrade between different LCOS SX versions on GS-23xx series switches

Procedure for a firmware downgrade between different LCOS versions

Registering and activating a software option for a LANCOM router

Rogue AP detection with the WLANmonitor

Saving a configuration or script file in LANconfig

Sending a modified SSH or telnet port number to PuTTY from LANconfig

Setting up monitoring and notification for the LANCOM Battery Pack

Setting up the content filter on a LANCOM R&S@Unified Firewall when using the "LANCOM Protected Uplink" to the LANCOM Management Cloud

The connection between the LANCOM Fully Managed Access Switch and the LANCOM Management Cloud is sporadically lost

The Router Option cannot be activated with LANconfig

Transferring the configuration from one LANCOM router model to another LANCOM router model

Troubleshooting guide: A device configuration in the LMC cannot be rolled out to the device due to an SNMP error

Troubleshooting guide: How to proceed when a device cannot be reached in the LMC

Troubleshooting guide: LANconfig cannot be used to pair a LANCOM R88x device with the LMC

Troubleshooting guide: Support configuration file (*.spf) cannot be opened directly with a mouse click under Windows 7 to 10

Troubleshooting guide: With LCOS LX devices, a configuration change cannot be carried out with LANconfig

Updating the firmware for LANCOM routers and access points (LCOS)

Using alternative boot configurations

Using LANmonitor to enable and disable Ethernet ports and PoE ports on LANCOM switches

Using Quick Rollback to restore device configurations

Using the custom rollout wizard

Using the LANCOM QuickFinder in LANconfig, LANmonitor and WLANmonitor

Zero-touch provisioning of LANCOM routers with a dedicated WAN Ethernet port by means of the LANCOM Management Cloud
