

# LCOS FX 10.7

## Feature Notes

## Less effort for maximum security!

LCOS FX 10.7 really enhances the usability of your LANCOM R&S®Unified Firewalls. A complete redesign of the certificate management offers several new functions to save valuable administration work and to make the handling of certificates even easier and more future-proof. In addition, the highlight feature Netmap makes it extremely easy to expand the network without any conflicts, with just a few clicks.

Highlight

## Certificate Management

### Re-design

- Re-design for significantly easier handling
- Full support for deep certificate hierarchies
- Flexible configuration options for key usage attributes and subject alternate names
- Convenient templates that can be used as templates for similar certificates
- Support for elliptic curve certificates and new hash algorithms



Highlight

# Netmap

Easy network extension

- With Netmap (also 1 to 1 NAT or N : N NAT) entire networks can be mapped to other address ranges
- Conflicts are solved with a few clicks by a suitable mapping on the firewall
- Ideal for network extensions (e.g. expansions or company takeovers) where IT subnets overlap between different locations



## Additional hints

- The Debian base system under LCOS FX has been updated to version 10 'Debian Buster'. In particular, this makes the entire system speak TLS 1.3 end-to-end.
- It is no longer necessary to reset the password for the admin user after an upgrade if the original version is at least LCOS FX 10.6.
- The reverse proxy configuration has been hardened, there may be incompatibilities with very old browsers.
- The user authentication compatibility mode has been removed. At least UAClient version 3.0 is required, older versions are no longer supported.



Thank you!