

TACACS+ and Nexans LANactive GigaSwitch

TACACS+ (Terminal Access Controller Access Control System Plus) is an authentication protocol for AAA (authentication, authorization and accounting) services. It is based on TACACS and has been extended by Cisco Systems in 1995.

In network environments (e.g. routers, switches), TACACS+ is used for centralized user management for network administrators and operators. In addition, TACACS+ offers scalable authorization schemes that allows fine-tuning in user permissions.

TACACS+ is transmitted via TCP and supports the Password Authentication Protocol (PAP) and Challenge Handshake Authentication Protocol (CHAP). Moreover, TACACS+ communication is encrypted and secure.

TACACS+ is not exclusively used in products of the originator Cisco, also Nexans supports TACACS+ from the software version V6.

