

# Read Me

## System Software 7.4.5. PATCH 7

This version of our system software is available for the following gateways:

- **R4100**
- **R4300.**

It contains the following changes:

### 1.1 HTTP-Update - Server Address changed

(ID n/a)

The address used for automated system software updates (through the command `http:`) has been changed. It now is: <http://www.funkwerk-ec.com/static/files/>.

### 1.2 PPP - Connection Failed

(ID 6099)

Connections to remote side gateways that do not completely comply with the relevant RFCs failed because of incompatible IPCP behavior.

This problem has been solved.

## 1.3 IPsec - Tunnel Interruption with AES or 3DES

(ID 5427)

Using AES or 3DES for data encryption in IPsec could lead to a locked-up tunnel with no data transfer being possible.

This problem has been solved.

## 1.4 PPP - Incomplete CLID Check

(ID 6528)

Incomplete CLID checks could lead to calls being accepted even if the Calling Party Number was incorrect.

This problem has been solved.

## 1.5 TACACS+ - Privilege Level Conflict

(ID 6358)

Due to a conflict between the privilege level configuration of the gateway and that of the TACACS+ server, specific permission levels could not be accessed properly.

This problem has been solved by making *PRIVLVLONLOGIN* in the *TACACSPSERVERTABLE* configurable.

## 1.6 SIF - TFTP Transfer Failed

(ID 6366)

TFTP file transfers could fail due to a malfunction of the SIF.

This problem has been solved.

## 1.7 SIP - Incoming Calls without Call Sign

(ID 5152)

Incoming SIP calls arrived with no call sign on the connected phones.

This problem has been solved.

## 1.8 SIF - Unintentional Filtering

(ID n/a)

Locally generated data traffic was blocked by the SIF even if Local Filtering was disabled. This could occur even with the SIF being disabled as long as there were Deny Rules in the SIF configuration

This problem has been solved.

## 1.9 SIF - Standard Entries not Loaded

(ID n/a)

Standard entries from *IPSIFALIASSERVICETABLE* and *IPSIFALIASADDRESSTABLE* were not properly loaded if there were multiple configurations stored on the gateway.

This problem has been solved.

## 1.10 PPP - Panic During Leased Line Configuration

(ID 5778)

During the configuration of the IP settings of a leased line WAN Partner, there were occasional panics.

This problem has been solved.

## 1.11 Leased Lines - Hyper Channel Configuration Impossible

(ID n /a)

The configuration of Hyper Channels for leased lines was not functional. Moreover, switching from leased line connections to dialup connections was not possible.

This problem has been solved.

## 1.12 TCP - Connection Failure

(ID 6814)

Establishing a PPP connection via ISDN could fail if SYN packets were sent repeatedly: The connection was cleared again immediately. This above all affected configuration transfers to the gateway by **XAdmin**.

This problem has been solved.

## 1.13 S2M - Bundling Impossible

(ID 7007)

Primary Rate Interfaces were not usable to create logical bundles.

This problem has been solved.

## 1.14 Setup Tool - Option Removed

(ID n /a)

The option *leased line, chan. B1..B31 bundled* has been removed from the configuration of **ISDN SWITCH TYPE**. An equivalent configuration can still be created by bundling all available channels via the option *leased line, chan. B1..B31*.

## 1.15 PPP - Callback changes

(ID n /a)

If either *yes (PPP negotiation)* or *yes (PPP negotiation, callback optional)* has been chosen for Callback, the Callback is carried out even if no Callback Control has been negotiated - provided that an MSN has been specified for the Callback.

