

Read Me

System Software 7.4.2. PATCH 7

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

- X2301
- X2301w
- X2301
- X2302w
- R230a
- R230aw
- R232b
- R232aw
- R232bw.

It contains the following changes:

1.1 Cobion Orange Filter - Depth for URL Check Configurable

When configuring the Cobion Orange Filter (**SECURITY** → **COBION ORANGE FILTER**), it is now possible to specify on which level of an URL web pages are collected into a single category. With **URL PATH DEPTH = 0** only the domain name of an URL is checked (e.g. funkwerk-ec.com), and all web pages contained under this URL are treated identically. With higher values the verification depth is increases: A value of **1** allows the pages contained under funkwerk-ec.com/info and funkwerk-ec.com/downloads to fall into different categories.

Increasing the value of **URL PATH DEPTH** may slow down browsing, since verification efforts are also increasing; lower values, however, may result in different kinds of content being treated identically.

1.2 Cobion Orange Filter - Blacklist

Filtering specific URLs is now available even without a cobion Orange Filter license. A blacklist can be configured in **SECURITY → COBION ORANGE FILTER → BLACKLIST**.

1.3 IPSec - Panic

(ID 7218)

After an internal error the error message "improper state" was printed to the console and the gateway panicked.

The problem has been solved.

1.4 Scheduler - Malfunction

(ID n/a)

The scheduler treated MIB entries correctly only as long as they were not deleted (as e.g. dynamic entries usually are). Even if the same entry was recreated, the scheduler ignored it.

The problem has been solved

1.5 24) Multicast - Multicast Packets not Received

(ID 7048)

If a multicast connection is re-established after a connection failure, multicast packets are not forwarded to the network behind the gateway.

The problem has been solved

1.6 DNS - Stacktrace

(ID 7151)

Under certain circumstances, DNS requests could lead to a panic and a reboot of the gateway.

The problem has been solved

1.7 PPP - Panic with Inband-Authentication

(ID 6851)

With inband authentication there could be sporadic reboots.

The problem has been solved

1.8 DNS - Interface not activated

(ID 7205)

A PPP interface specified for Domain Forwarding (*IP → DNS → FORWARDED DOMAINS*) was not activated by DNS requests.

The problem has been solved