ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
1	05.0.00	05.0.01	5/29/2015	2A 3A 3S	The operator for TCP/UDP Ports of an existing ACL rule cannot be changed to "eq".	Delete the rule and recreate it with the operator "eq".	Fixed in release 05.0.01.
2		04.0.02	12/2/2014	EES25 RSP25/35 RSPE35/37 RSPS25	PRP dialog is missing in web interface.	-	Fixed in release 04.0.02.
3	01.0.00	No fix	1/16/2014	EES20 EES25 EESX20/30 GRS1020/1030 RED25 RSPL20/30 RSPS20 RSPS25	The management agent is reachable with untagged packets, even the VLAN acceptable frametype is set to tagged frames only (admitOnlyVlan).	-	Hardware related limitation.
4	01.0.00	05.0.00	10/2/2013	All	In the port mirroring webinterface dialog it is not possible to remove an interface from the source port list.	Click on the button "Reset config" to delete the port mirroring configuration completly or use CLI.	Fix in release 05.0.00.
5	04.0.00		6/2/2015	3A	DVMRP does not work with devices belonging to the IP network of a configured secondary IP address.	-	No fix planned.
6	01.0.00		3/14/2012	All	When IGMP snooping is enabled the data traffic, with a destination IP address in the 224.0.0.0-224.0.0.255 range, is handled as unknown multicast. With the IGMP snooping option "Unknown Multicasts" set to "Discard" or "Send to Query Ports" the unregistered multicast traffic may not be forwarded to the respective destination address.	Set the option "Unknown Multicasts" to "Send to All Ports".	Fix planned in future release.
7	04.0.00	04.0.04	8/28/2014	2S EES25 RSPS25	After reinserting the power supply connector into the device, the device conducts 2 reboot processes.	-	Fixed in release 04.0.06 and 05.0.00.
8	01.0.00	No fix	7/16/2012	EES20 EES25 RED25 RSPS20 RSPS25	If the configured QoS port priority for forwarding frames is used, the default Queue-Mapping will always take precedence over the configured Queue-Mapping. This is only relevant for untagged frames.	-	No change planned.
9	01.0.00	No fix	7/16/2012	EES20 EES25 EESX20/30 GRS1020/1030 GRS103 RSPL20/30 RSPS20 RSPS25	The packet-based ingress storm control is internally realized as byte-based storm control for a normalized packet size of 512 Byte.	-	Hardware related limitation.
10	04.0.00	04.0.01	7/30/2014	3A MSP30	The maximum number of OSPF areas that you can configure is 30. If you attempt to configure a router interface in a non-existing area, e.g. area 31 and above, then the device may malfunction.	You can configure up to 30 OSPF areas only. To avoid the accumulation of unusable areas, e.g. area 31 and above, after you complete the reconfiguration, save the configuration and reboot the device.	Fixed in release 04.0.01.
11	04.0.00	04.0.04	4/22/2015	3A 3S	The name of the application, that is linked to a tracking object, is not visible.	-	Fixed in release 04.0.04 and 05.0.00.
12	01.0.00	02.0.00	5/10/2012	All	The device forwards frames from non-source ports to the probe port (destination port) when vlan-unaware mode is active.	-	Fixed in release 02.0.00.
13	02.0.00	02.0.04	7/31/2013	EES20 EES25 RSP20/30 RSP25/35 RSPL20/30 RSPS20 RSPS25	The Auto-Disable reason list shows the unavailable options DHCP-Snooping and ARP-Rate.	-	Fixed in release 02.0.04.
14	04.0.00	04.0.01	7/31/2014	3A 3S MSP30 RSP20/30 RSP25/35 RSPE30/32	When receiving malformed IGMP packets the packets will not leave the Rx buffer. The receive buffer is limited. If the number of packet exceed the limit, then the device will reboot.	-	Fixed in release 04.0.01.
15	05.0.00	05.0.01	5/13/2015	3A 3S GRS1040 MSP30 MSP40 OCTOPUS20/24 OCTOPUS30/34 RSPE30/32 RSPE35/37	An IP ACL containing one of 'gt/lt/neq' as the operator for TCP/UDP ports can not be assigned on an interface in outbound direction.	-	No fix planned.
16	02.0.00	02.0.04	7/31/2013	RSP20/30 RSP25/35 RSPL20/30	The webinterface shows an unavailable option "multi-client" in the port-control column in the 802.1X port configuration dialogue.	-	Fixed in release 02.0.04.
17	04.0.00	04.0.03	12/3/2014	3A MSP30	It is not possible to configure OSPF MD5 authentication secrets in the webinterface and also in the CLI if they are longer than 8 characters.	Use CLI for configuration and use less than 8 characters.	Fixed in release 04.0.03
18	01.0.00	01.1.00	7/27/2012	EES20 EES25 RSP20/30 RSP25/35	The root folder of the product CD contains the executable "start.exe" which can be used to launch the CD menu if auto play is disabled. The free software bat2exe was used for creating this file. Starting with virus definitions identified on 20. July 2012, Symantec Endpoint protection reports a possible infection of this file by trojan.gen.2 (risk level: very low). Other virus protection software (Avira) does not detect a threat. At this point, it has not been determined whether this file is infected. A new file will replace this one, compiled from sources with a commercial compiler.	-	Fixed in release 01.1.00.
19	04.0.00	05.0.00	4/1/2015	All	A MMS Write operation on the RCB (Report Control Block) RptId object deletes this object's value.	-	Fixed in release 04.0.04 and 05.0.00.
20	03.0.00	05.0.00	4/1/2015	All	If several MMS Clients are registered for a report control block (RCB), a re-registration of one MMS Client on this instance of the RCB might fail after an interruption of the client's connection.	-	Fixed in release 04.0.04 and 05.0.00.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
21	01.0.00	03.0.00	7/4/2013	All	In RTSP is following dependency between the Bridge Max Age value and the Bridge Forward Delay: 2 × (Bridge_Forward_Delay – 1.0 seconds) >= Bridge_Max_Age. Dependend on the values that are used, the configuration can not be cleared completely at one time.	Clear the configuration twice or set the value manually to default.	Fixed in release 03.0.00 and 02.0.04.
22	01.0.00	02.0.04	8/1/2013	All	The configuration is displayed as 'InSync' after saving, even the SD card is write protected or is removed.	-	Fixed in release 02.0.04.
23	04.0.00	05.0.00	2/19/2014	3A 3S	Since release 05.0.00, the default value for the redistribution of subnetted routes into OSPF has changed. The subnetted routes are now redistributed by default. The behaviour will change if a cli script is applied without an explicit configuration for this feature.	To enable the old behaviour, use the cli command "ip ospf re-distribute {static|connected|rip} subnets disable", or disable the subnet option in the Routing->OSPF->Global->Redistribution dialog.	No change planned.
24	01.0.00	01.1.00	6/15/2012	EES20 EES25 RSP20/30 RSP25/35	In rare cases, it is possible that after a software update the device is still in the update mode. In this mode, it is not possible to start a further update and a reboot is delayed by 20 minutes.	Restart the device by removing the power supply.	Fixed in release 01.1.00.
25	01.0.00	01.1.02	12/11/2012	All	During a configuration save a device reboot can be started (e.g. via a different interface web/cli/mib). This results in a damaged configuration and therefore the device will restart with default settings.	After saving the configuration please wait 5 seconds before initiating a reboot.	Fixed in release 01.1.02 and 02.0.00.
26	04.0.00	04.0.02	9/26/2014	MSP30	OSPF auto-cost value is not saved to non volatile memory.	-	Fixed in release 04.0.02.
27	02.0.00	03.0.00	1/31/2013	RSPL20/30	The RSPL DHCP L2 relay floods DHCP packets if RSTP is disabled.	Save and reboot the device.	Fixed in release 03.0.00.
28	01.0.00	03.0.00	3/5/2012	All	It is not possible to change the SNMP port number at runtime.	Change SNMP port, save the configuration and reboot the device.	Fixed in release 03.0.00.
29	02.0.00	03.0.00	5/27/2013	RSP25/35	If a Gigabit SFP is plugged in to ports 1 or 2 on a running RSP, the SFP is disabled. After rebooting the RSP, the Gigabit SFP is set to 100Mbit/s full duplex and can establish a link. Data transfer may be possible. Hirschmann does not guarantee for Gigabit SFPs, that data transmission works in Fast Ethernet mode. PRP or HSR mode does not support Gigabit speed on ports 1 or 2.	Do not use Gigabit SFPs in port 1 or 2 in PRP or HSR mode.	Fixed in release 03.0.00.
30	01.0.00	No fix	9/13/2012	All	It is not possible for users with role 'operator' to configure dot1x from the web interface after a software update from 01.0.0x/ 01.1.0x to 02.0.00 and higher.	Issue a 'clear config' or manually delete the following entry as 'administrator' using a SNMP tool e.g. Hirschmann SNMP browser: vacmViewTreeFamilyStatus.15.111.112.101.114.97.116.111.114.95.118.105.101.119.95.119.9.1.3.6.1.4.1.248.12.36 set to '6' (destroy).	No change planned.
31	02.0.00	No fix	2/1/2013	All	Voice VLAN works together with DHCP Option 176 only if Voice VLAN authentication is disabled on that interface.	-	No change planned.
32	04.0.00	04.0.04	6/10/2015	3A 3S	In some cases, flush packets are mirrored back to the port on which the packets were originally received. Mirroring the packets back to the original port causes an extra flushing of the mac address table.	-	Fixed in release 04.0.04 and 05.0.01.
33	01.0.00	07.0.00	2/5/2015	All	If the Java security settings are set to very high, the HTTPS connection cannot be established to a device as long as the default certificate is used.	Exchange the web server certificate on the device with one that contains an OSCP and/or CRL URL (preferred). Alternatively, weaker Java security settings can be used.	Fixed in release 07.0.00.
34	04.0.00	04.0.01	8/11/2014	3A 3S MSP30 RSP20/30 RSP25/35 RSPE30/32	When creating a script on a device with loopback or vlan routing interfaces, some commands will be included that are not suitable for these ports. This will lead to error messages when the script is reapplied.	The script can be edited manually if needed.	Fixed in release 04.0.01.
35	04.0.00	04.0.01	8/11/2014	3A 3S MSP30 RSP20/30 RSP25/35 RSPE30/32	If multiple router interfaces with VRRP instances become active simultaneously the router can become unreachable and you must rebooted the device for recovery.	-	Fixed in release 04.0.03
36	01.0.00	No fix	4/3/2012	All	If the admin state of a port is disabled and the power state option is also disabled (default), the port LED will not blink green if a remote port is available. (Because the local port is physically turned off by the power state option.)	If a possible remote connection shall be signalled by the green port LED although the admin state is disabled, enable the power state option. In this case the local port will then be physically turned on.	System characteristic.
37	03.0.00	03.0.03	4/2/2014	MSP30	The MSP does not start after a reboot, if it is equipped with MSM20 fiber module(s).	Remove MSM20 module(s) until device has booted.	Fixed in release 03.0.03.
38	02.0.00	No fix	10/24/2012	GRS1040 MSP30 MSP40	The dot1x policy is always applied to the ingress direction even when the policy-map is egress.	-	No change planned.
39	01.0.00	05.0.00	4/7/2015	All	In case of high network load the PTP time synchronization is sometimes lost.	-	Fixed in release 05.0.00
40	01.0.00	02.0.04	7/22/2013	All	The spanning-tree forward-time value is not set to default after clearing the configuration.	-	Fixed in release 02.0.04.
41	04.0.00	04.0.02	9/9/2014	3A 3S MSP30 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	If the number of VRRP instances and router interfaces exceeds 12, ARP requests cannot be resolved any more.	-	Fixed in release 04.0.02
42	01.0.00	02.0.04	10/14/2013	All	Radius client sends "state" attribute in the access-request packet to radius server. Some radius servers cannot deal with this and reject access.	-	Fixed in release 02.0.04.
43	02.0.02	02.0.03	5/1/2013	All EES25 RSP25/35 RSPS25	If HSR is configured in HSR-PRP mode, frame loss can occur at the Interlink between HSR and PRP LAN in full duplex mode. The frame loss rate depends on the network load. Therefore HSR-PRP mode is not a recommended mode when the application does not accept frame loss.	-	Fixed in release 02.0.03.
44	01.0.00	02.0.03	6/21/2013	EES20 EES25 RSPS20 RSPS25	In some cases the serial line can enter a locked state and sends only one character for each received keyboard input.	-	Fixed in release 02.0.03.
45	01.0.00	02.0.06	2/24/2014	All	The ICMP echo request packet sent by the CLI command "ping" wrongly uses the router alert option.	-	Fixed in release 02.0.06 and 03.0.01.
46	02.0.00	03.0.00	1/17/2013	All	Dynamically created VLAN settings by Voice VLAN or dot1x are overwritten by static settings in the same VLAN.	Configure static VLAN settings before activating Voice VLAN or dot1x, or reboot after reconfiguration.	Fixed in release 03.0.00.

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ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
47	04.0.01	05.0.00	3/4/2015	EES25 OCTOPUS30/34 RED25 RSP25/35 RSPE35/37 RSPS25	On a device with the PRP or HSR function enabled, the QoS port settings are not visible.	-	Fixed in release 04.0.04 and 05.0.00.
48	01.1.00	03.0.00	1/16/2015	EES25 RSPS25	When an SFP is installed in ports 1/1 and 1/2, the ports sometimes display link activity even if there is no cable plugged into the port.	-	Fixed in release 03.0.00.
49	02.0.00	02.0.04	6/24/2013	MSP30	It is not possible to configure an ACL which disregards DSCP or TOS values.	-	Fixed in release 02.0.04.
50	03.0.00	04.0.02	10/24/2014	MSP30	Assigning multiple classes to the same DiffServ policy creates an error in the web interface.	Use CLI for configuration.	Fixed in release 04.0.02.
51	01.0.00	02.0.05	10/30/2013	All	Due to a change in the Java requirements the web interface does not open anymore since Java version 7 (Update 51) with the standard configuration.	Change in the Java Control Panel (Under Windows: Control panel/Java): - Security level to medium - Or add the device address to the exception site list (e.g.: https://192.168.99.1) - Or use HiView	Fixed in release 02.0.05 and 03.0.00.
52	01.0.00	01.1.00	7/6/2012	EES20 EES25 RSP20/30 RSP25/35	The device displays the hardware revision as "0065" instead of "0101".	-	Fixed in release 01.1.00.
53	04.1.00	05.0.04	4/30/2015	EES20 EES25 EESX20/30 GRS1020/1030 RED25 RSPL20/30 RSPS20 RSPS25	The data in the NVM may become corrupted sporadically. This also affects a software update which might fail.	Update to 05.0.04 or 04.0.06 and verify in the Event/System Log that the update was successful, before a reboot is performed.	Fixed in release 05.0.04 and 04.0.06.
54	04.0.02	04.0.02	8/15/2014	MSP30	MSM M12 module is not supported on a Gigabit capable slot.	-	Fixed in release 04.0.02.
55	01.0.00	02.0.03	7/23/2013	All	MRP sporadically does not recognize a link on ringports after reboot. In CLI "show mrp" says "not connected" while "show port all" says "link up".	-	Fixed in release 02.0.03.
56	02.0.00	No fix	2/8/2013	All	If the scp copy command is used in combination with OpenSSH server, an OpenSSH version 5.6 or newer should be used.	-	No change planned.
57	03.1.00	04.0.03	2/13/2015	RSPE30/32 RSPE35/37	Link on MRP ringport may not be restored when fiber cable is disconnected and connected on SFP LX/LC ports.	-	Fixed in release 04.0.03
58	01.0.00	02.0.03	7/23/2013	All	Some types of SFP transceivers report that their receive power state is OK even there is no link established.	-	Fixed in release 02.0.03.
59	02.0.00	02.0.06	4/8/2014	All	CLI scripting could not apply a script, if the file extension ".cli" is written in capital letters, for e.g. ".CLI".	Use script names with with lower letters in the file extension.	Fixed in release 02.0.06 and 03.0.02.
60	01.0.00	05.0.00	8/18/2014	All	The device status alarm, caused by an MRP ring failure, is not removed after the protocol is disabled.	-	Fixed in release 04.0.04 and 05.0.00.
61	03.0.00	No fix	6/25/2014	2A RSP25/35	After updating an RSP-2A device to release HiOS 04.0.00, the LAG, HSR and PRP settings on the ports will be lost.	Please save the configuration as a script first before performing the software update, then upload the script after the device is running with release HiOS 04.0.00.	No change planned.
62	04.0.02	04.0.02	10/27/2014	All	SSL vulnerability known as POODLE (CVE-2014-3566).	-	Fixed in release 04.0.02 and 04.1.00.
63	01.0.00	02.0.00	6/21/2012	EES20 EES25 RSP20/30 RSP25/35	In some cases the audit trail and the system log dialog becomes temporaly unresponsive because of a long-term operation during the download of the HTML pages. This behavior just occurs with Java 7.	Download the HTML pages directly with the web browser: <ip-address>/download.html?filetype=audittrail <ip-address>/download.html?filetype=systeminfo	Fixed in release 02.0.00.
64	01.0.00	No fix	11/28/2012	EES20 EES25 RED25 RSPS20 RSPS25	In VLAN unaware mode double-tagged frames are only forwarded if the outer tag belongs to VLAN 1. In this case the frame is forwarded but the outer tag is removed on egress.	Disable VLAN unaware mode to forward double-tagged frames.	Hardware related limitation.
65	01.0.00	01.1.01	9/21/2012	All	If the BOOTP protocol is activated, it is not possible to set the management IP address via the HiDiscovery protocol.	-	Fixed in release 01.1.01.
66	02.0.00	02.0.05	8/7/2013	RSP25/35	The rate limiter table displays the PRP interface name with "noName" if PRP is disabled.	-	Fixed in release 02.0.05 and 03.0.00.
67	01.0.00	No fix	1/4/2012	All	The link status does not switch to the correct speed when a mismatch occurs. For example, if a port is manually set to 10 Mbit/s and the peer is set to 100 Mbit/s.	Use auto negotiation or configure the port speed properly.	Hardware related limitation.
68	01.0.00	02.0.00	4/9/2012	EES20 EES25 RSP20/30 RSP25/35	The standalone web interface just accepts changes in the preferences after a restart.	Restart the standalone WEB interface.	Fixed in release 02.0.00.
69			10/16/2013	RSP25/35	When using gigabit optical SFPs on the RSP35/37, the device does not correctly detect if one of the two optical fibers of a link is broken (Remote Fault). Since the device does not correctly detected the broken fiber, the port status remains "up". However, the device changes the port status to the "down" if both fibers are broken. "Remote fault" is part of the Auto-negotiation process for Gigabit and should recognize one sided link interruptions. However, the fiber on which the device receives data must be broken in order for the fault to be detected.	-	No fix planned.
70	04.0.00	04.0.02	10/29/2014	3A MSP30	If an ACL is used to filter redistributions in OSPF or RIP, all routes that do not match any of the rules in the ACL are accepted. They should be denied instead.	Add a rule that denies everything to the end of the ACL so the default case is not reached.	Fixed in release 04.0.02. If only some routes shall be denied and all others accepted, a rule that permits everything has to be added at the end of the ACL.
71	03.0.00	03.0.02	5/14/2014	All	The device may run out of memory resources and reboot if the CLI command "show port all" is executed periodically.	-	Fixed in release 03.0.02.
73	01.0.00	03.0.00	12/19/2012	All	If the Spanning Tree BPDU rate on a given interface exceeds 15pps for three consecutive seconds the port is disabled.	-	Fixed in release 03.0.00.
74	01.0.00	05.0.01	6/16/2015	All	If a configuration file is loaded while the device is in operation, then the VLAN settings can be incomplete.	Reboot the device after the configuration is saved to the device.	Fixed in release 05.0.01.
75	01.0.00	02.0.04	10/16/2013	RSP20/30	On boot up the MRP ports sporadically remain in blocking state.	-	Fixed in release 02.0.04.
76	03.0.00	03.0.04	6/27/2014	All	IEC61850-MMS server may enter a state were "object-access" on BRCB objects is denied.	-	Fixed in release 03.0.04.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
77	04.0.01	05.0.00	4/14/2015	EES20 EES25	Ring ports of an MRP client may not forward traffic after link up.	-	Fixed in release 04.0.04 and 05.0.00.
78	02.0.00	03.0.00	2/13/2013	MSP30	The HiOS DNS client and the HiSecOS DNS caching server are using the same MIB objects for the DNS cache.	-	Fixed in release 03.0.00.
79	03.0.00	03.0.02	4/14/2014	All	The management agent is not reachable, if Address Conflict Detection is disabled.	Do not disable Address Conflict Detection.	Fixed in release 03.0.02.
80	01.1.00	01.1.01	10/15/2012	EES25 RSP25/35	VRRP and PRP - master router election fails if transfer network is a PRP network.	-	Fixed in release 01.1.01.
81	01.0.00	04.0.02	10/30/2014	MSP30	Disabling authentication traps has no effect.	-	Fixed in release 04.0.02.
82	03.1.00		4/14/2014	OCTOPUS20/24 OCTOPUS30/34 RSPE30/32 RSPE35/37	The TP cable diagnosis function is not available on the RSPE35/37 for the ports 1/1, 1/2, 1/3 and 1/4. If this function is performed on one of these ports an error message is displayed.	-	No fix planned.
83	04.0.00	05.0.00	11/25/2014	MSP30 RSPE35/37	The PoE module does not support hotplugging.	Reboot the device after the module is installed.	Fixed in release 04.0.04 and 05.0.00.
85	01.0.00	05.0.00	10/30/2014	All	The Graphical User Interface does not upload configuration files when the file name contains spaces.	-	Fixed in release 04.0.04 and 05.0.00.
86	03.0.00	04.0.00	6/9/2014	All	The device has the Auto Disable and Port Monitor functions configured to detect CRC Errors. When the device detects a CRC error, it doesn't disable the port automatically.	Configure the device, then save the configuration and reboot the device. After the reboot the device functions properly.	Fixed in release 04.0.00.
87	02.0.00	02.0.02	4/2/2013	MSP30	If a cable test is performed on ports 1/1 to 1/4, the link does not come up again.	To establish the link again, first enable and then disable the power-state on this port.	Fixed in release 02.0.02.
88	01.0.00	02.0.00	5/21/2012	EES20 EES25 RSP20/30 RSP25/35	If RSTP is globally set to disable the port states are shown as disabled instead of manual forwarding. The device still forwards the data correctly.	After a reboot, the device shows the port state correctly.	Fixed in release 02.0.00.
89	01.0.00	No fix	2/9/2012	OCTOPUS20/24 OCTOPUS30/34 RDD RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	While using 10 Mbit/s half-duplex connections in shared networks, in rare cases, the link can be interrupted temporary.	-	No change planned.
90	01.0.00	02.0.00	5/21/2012	EES20 EES25 RSP20/30 RSP25/35	Actions that interrupt the connection on the device port, to which the web interface is currently connected, will cause the web interface to remain in "Writing data" mode indefinitely, i.e. when changing the port configuration or the RSTP states.	Restart the web interface.	Fixed in release 02.0.00.
91	04.0.00	05.0.00	3/10/2015	All	Use of RMON alarms sporadically leads to a reboot.	-	Fixed in release 04.0.04 and 05.0.00.
92	02.0.00	02.0.05	12/10/2013	MSP30	If a media module is plugged in slot 7, port mirroring is not configurable with the web interface.	Alternatively port mirroring can be configured with the CLI command "monitor".	Fixed in release 02.0.05 and 03.0.00.
93	03.0.00	03.0.02	3/21/2014	EES20 EES25 RSP25/35	The copy command does not validate the FTP password if entered in URL format, e.g. CLI command "copy eventlog buffered remote ftp://<user>:<password>@<ip address>/file.txt". As a result the command will fail.	-	Fixed in release 03.0.02.
94	04.0.00	05.0.00	5/28/2015	3A 3S	The virtual IP address of a VRRP instance cannot be pinged from all subnets.	-	Fixed in release 04.0.04 and 05.0.00.
95	01.0.00	04.0.02	8/25/2014	All	The communication to the device can be blocked by a high amount of fragmented IP packages sent to the management interface.	-	Fixed in release 04.0.02 and 04.1.00
96	02.0.00	05.0.00	2/19/2015	All	After an attempt to update the software fails, a subsequent attempt to update the software results in the failure message, "already in process".	-	Fixed in release 05.0.00.
97	01.0.00	No fix	4/26/2012	All	The devices snoop only IGMP packets with the IP router alert option enabled.	Set the IP router alert option for IGMP packets. This is mandatory for IGMPv2/v3 packets (see RFC3376).	No change planned.
98	03.0.00	05.0.00	1/7/2015	All	The device will reboot, if a server entry of an SNTP client configuration with a DNS address type is removed.	-	Fixed in release 05.0.00.
99	02.0.00	02.0.01	2/18/2013	EES20 EES25 RSP20/30 RSP25/35 RSPL20/30 RSPS20 RSPS25	The CLI command "no monitor session 1 mode" is not functional.	Use the WEB interface to disable Port Mirroring globally.	Fixed in release 02.0.01.
100	04.0.00	05.0.00	3/11/2015	3A 3S	PTP is not working on port-based router interfaces.	-	Fixed in release 05.0.00
101	03.0.00	04.0.03	1/15/2014	All	Link backup failback times may be too high if failback timer is set to 0 or partner is a RSPL or GRS device.	Set failback to disabled or failback timer greater than 2 seconds.	Fixed in release 04.0.03
102	01.0.00	No fix	3/13/2012	All	Changing the HTTP or HTTPS port number or operation state will close all active HTTP and HTTPS sessions.	Restart the web interface. Restart the web server.	No change planned.
103	01.0.00	01.1.00	6/25/2012	RSP25/35	When connecting port 1 or port 2 of RSP25 or RSP35 in Fast Ethernet Mode to a MICE media module or M4-FAST 8SFP via a fiber port it might happen that the link toggles. This means that the link state goes up and down periodically. In this case, the RSP25 or RSP35 shows no link change behavior but sees corrupted frames.	-	Fixed in release 01.1.00.
104	01.0.00	02.0.06	2/4/2014	All	The port utilization shown in the webinterface are two dimensions too low. For e.g. instead of 20% a value of 0,2 % is shown.	Use CLI or HiVision to monitor the utilization.	Fixed in release 02.0.06 and 03.0.00.
105	01.0.00	02.0.00	7/25/2012	EES20 EES25 RSP20/30 RSP25/35	If a datagram is lost during a TFTP file transfer to the device the transfer will fail.	Use SFTP or HTTP file transfer instead.	Fixed in release 02.0.00.
106	04.0.00	04.0.02	11/28/2014	MSP30 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	A SNMP MIB walk could lead to a reboot of devices using software level 2A and 2S.	-	Fixed in release 04.0.02. For 2S fixed in 04.0.03.
107	03.0.00	04.0.02	7/25/2014	All	Source and Destination MAC Addresses in ACLs cannot be configured using masks.	Use inverted masks (known as wildcard notation) when specifying source or destination MAC Address masks. Configured masks are displayed incorrectly in the web interface; use the CLI to display the actual configuration.	Fixed in release 04.0.02. Please note that scripts containing inverted masks need to be changed by hand.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
108	04.0.04	05.0.03	10/7/2015	EES20 EES25 EESX20/30 GRS1020/1030 RED25 RSPL20/30 RSPS20 RSPS25	If the flash filesystem of the device gets corrupted, the integrated recovery method does not work correctly and the device reboots continously.	Enter into System Monitor 1 on the serial console.	Fixed in release 04.0.06 and 05.0.03.
109	04.0.00	05.0.03	9/14/2015	3A 3S	The VLAN based Router Interface names used for tracking may be truncated when displayed in the "show running-config" output.	-	Fixed in release 05.0.03.
110	05.0.00	05.0.03	9/15/2015	RSP25/35	On the prp/1 and hsr/1 interfaces, the Port VLAN (PVID) settings that are different from the VLAN 1 default settings have no effect.	-	Fixed in release 05.0.03.
111	04.1.00	05.0.03	10/20/2015	GRS1020/1030 MSP30 RSPE30/32 RSPE35/37	Modular devices lose RAM over time. This can lead to a reboot after a couple of weeks.	-	Fixed in release 05.0.03.
112	05.0.00	05.0.03	9/22/2015	All	Several issues regarding the PROFINET protocol were fixed.	-	Fixed in release 05.0.03.
113	01.0.00	05.0.03	9/23/2015	All	After 49 days of operation the multicast filter, established by IGMP snooping, DVMRP or PIM, ages and has to be relearned. This can cause a temporary communication issue.	-	Fixed in release 05.0.03.
114	05.0.00	05.0.04	1/4/2016	RSP25/35	If the software is updated from major release 2 to major release 5, the VLAN settings of the PRP or HSR interface may not be applied.	-	Fixed in release 05.0.04.
115	05.0.03	05.0.04	2/10/2016	All	White-list on ACA is not applied during boot phase.	Copy white-list to NVM and remove ACA.	Fixed in release 05.0.04.
116	05.0.00	05.0.04	1/13/2016	OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE30/32 RSPE35/37	DLR SignOn packets may be send with the wrong IP address information.	-	Fixed in release 05.0.04.
117	05.0.00	05.0.04	2/12/2016	OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE30/32 RSPE35/37	Double VLAN tagged frames are sent if the DLR VLAN ID is not 0 and the VLAN unaware mode is active.	Configure the DLR VLAN ID to 0 if the VLAN unaware mode is active.	Fixed in release 05.0.04.
118		05.0.04	2/14/2016	RSP25/35	An empty SFP slot of a PRP or HSR port may result in data loss.	Plug in a SFP or disable this port.	Fixed in release 05.0.04.
119	04.0.00	05.0.04	1/14/2016	MSP30	In the HiVRRP configuration, the combination of HiVRRP domains and link-down notifications does not work correctly. If a notification packet is received, only the supervisor is switched to master state, but not the other members of the domain.	Do not use link-down notifications together with domains or enable redundancy check per member for the domain.	Fixed in release 05.0.04
120	05.0.00	05.0.04	1/26/2016	MSP30	In some cases the ACLs are not completely applied after a reboot.	-	Fixed in release 05.0.04.
121	05.0.03	05.0.04	12/10/2015	RSPE35/37	If a SFP is plugged during a reboot, the port speed is displayed wrong.	-	Fixed in release 05.0.04.
122	05.0.04		3/9/2016	All	The web based interface of devices with HiOS from release 05.0.04 upwards can't be opened with HiView.	-	Fixed with HiView 03.0.00
123		06.0.00	6/8/2015	All	A wrong serial number is displayed for newer ACA devices.	-	For these particular devices, the manufacturing date will be displayed instead. Fixed in release 06.0.00.
124	01.0.00	06.0.00	8/19/2015	All	Traps are being sent for SNMPv1 authentication failure even if SNMPv1 is disabled.	-	Fixed in release 06.0.00.
125		06.0.00	3/17/2016	All	The management VLAN ID may not be changed when cli script is applied.	-	Fixed in release 05.0.05 and 06.0.00.
126	04.0.00	06.0.00	1/18/2016	MSP30	Links can be unstable on MSM20 modules with mixed fiber and copper port configuration.	-	Fixed in release 06.0.00.
127	02.0.00	06.0.00	11/30/2015	MSP30 OCTOPUS20/24 OCTOPUS30/34 RSPE30/32 RSPE35/37	The PoE power might be switched off too soon if the device operates close to its boundaries (low supply voltage, long cable, high PoE load).	-	Fixed in release 06.0.00.
128	03.0.00	06.0.00	2/24/2016	All	When changing the vlan unaware mode or modifying a value in the GUIs Network dialog the management vlan is changed back to default (1).	Change the management vlan back to the desired value using the CLI.	Fixed in release 06.0.00.
129	06.0.01	06.1.00	6/14/2016	GRS1040	The RJ45 copper SFPs (M-SFP-TX/RJ45, M-FAST-SFP-TX/RJ45) are not supported.	-	Support for RJ45 copper SFPs included in release HiOS 06.1.
130	03.0.00	06.0.02	6/14/2016	All	The DHCP server doesn't reply to DHCP discover messages after a reboot of the DHCP client if the DHCP pool only has one entry. Also the configured Default Gateway might get lost after a reboot.	-	Fixed in release 06.0.02 and 06.1.00.
131	04.0.00	06.0.01	4/22/2016	All	For some configurations a -fingerprint mismatch- is logged at each boot although the configuration fingerprint is correct.	-	Fixed in release 06.0.01.
132	04.0.00	06.0.01	4/28/2016	3S OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE35/37	PRP/HSR used together with routing on the same device is not working for some VLAN configurations.	-	Fixed in release 06.0.01.
133	06.0.00	06.0.01	4/28/2016	MSP30 RSPE35/37	Enabling PoE fast-startup could cause an endless reboot.	Clear the configuration using System Monitor 1 or boot a configuration from ACA where PoE fast-startup is disabled.	Fixed in release 06.0.01.
134	01.0.00	06.0.01	5/3/2016	All	If the VLAN configuration is changed using the web based interface new values are only shown after a reload of the dialog.	-	Fixed in release 06.0.01.
135	06.0.00	06.0.01	2/11/2016	EESX20/30 GRS1020/1030 RSPL20/30	Configured management VLAN and ACL VLAN assignments are not cleared with the "clear config" command.	-	Fixed in release 06.0.01.
136	06.0.00	06.0.01	4/14/2016	GRS1040 MSP30	The cos-queue min/max-bandwith settings are not reflected correctly in the "show running-config script" output.	-	Fixed in release 06.0.01.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
137	06.0.00	06.0.01	6/7/2016	2A 3A 3S	The Redundant Coupling Protocol (RCP) slave might become unreachable sporadically or could cause loops depending on the network topology.	-	Fixed in release 06.0.01
138	05.0.00	06.0.01	4/19/2016	2S RSP20/30 RSP25/35	MTU values greater than 4096 bytes are not configurable.	-	Fixed in release 05.0.05 and 06.0.01.
139	01.0.00	06.0.02	8/8/2016	EES25 RED25 RSP25/35 RSPS25	On ports 1/1 and 1/2 IPv6 frames are dropped if PRP, DLR or FastMRP software is loaded. The following device and software combinations are affected: EES: FastMRP, PRP RSP: PRP RSPS: FastMRP, PRP, DLR RED: FastMRP, PRP, DLR	-	Fixed in release 06.1.00 and 06.0.02.
140	05.0.04	06.0.02	9/26/2016	OCTOPUS20/24	Some device variants do not respond to PROFINET DCP requests.	-	Fixed in 06.1.00 and 06.0.02.
141	04.1.01	06.0.02	8/15/2016	OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35	On OS2x and RSP2x the connector type in the PROFINET GSDML file is displayed as 1GBit instead of 100MBit for fiber ports.	-	Fixed in release 06.1.00 and 06.0.02.
142	04.0.00	06.0.02	8/16/2016	3S MSP30 RSPE30/32 RSPE35/37	In some cases the VRRP backup does not become active when the VRRP master is powered down.	-	Fixed in release 06.1.00 and 06.0.02.
143	06.0.00	06.0.02	6/30/2016	OCTOPUS20/24 OCTOPUS30/34	On some Octopus PoE variants PoE power is not delivered on ports 1/1 to 1/4 and 1/9 to 1/11.	-	Fixed in release 06.1.00 and 06.0.02.
144	05.0.00	06.0.02	7/5/2016	2A 3S	In some scenarios, the Subring Manager does not send Topology Change notifications when the Subring redundancy is lost.	-	Fixed in release 05.0.06, 06.0.02 and 06.1.00.
145	03.0.00	06.0.02	7/7/2016	2A 3S OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	It is not possible to create a DiffServ policy which does a "mark Cos value" and a "assign to queue" at the same time.	-	Fixed in release 06.1.00 and 06.0.02.
146	06.0.01	06.0.02	8/22/2016	All	Removing or inserting an SFP on a MRP port causes a short link down on the other MRP port.	-	Fixed in 06.1.00 and 06.0.02.
147	03.0.00	06.0.02	8/25/2016	All	A network loop can occur if a cable is connected to a port which is member of a link aggregation.	-	Fixed in 06.1.00 and 06.0.02.
148	05.0.00	06.1.00	5/18/2016	All	The IEC61850-MMS ASO-context-name object identifier is encoded as an octet string.	-	Fixed in release 06.1.00.
149	04.0.00	06.0.02	8/6/2015	3A 3S	If a router is connected to a layer 2 redundancy like MRP the recovery time for routed traffic is in the range of seconds.	-	Fixed in release 06.1.00 and 06.0.02.
150	06.0.01	06.1.00	7/26/2016	RSP25/35	If no SFP is plugged into Port 1/1 with PRP or HSR enabled, data loss will occur.	Plug in a SFP on port 1/1	Fixed in release 06.1.00 and 06.0.02.
151	06.0.02	06.0.03	11/14/2016	All	Depending on the MAC address of the device, the ports or router interfaces may have wrong MAC addresses. In rare cases this can lead to a reboot.	-	Fixed in 06.1.01 and 06.0.03.
152	06.1.00	06.1.02	11/8/2016	2A 3A 3S	Web based interface throws error message when enabling RSTP.	Use CLI to enable RSTP.	Fixed in release 06.1.02.
153	06.0.00	06.1.02	9/16/2016	All	IP forwarding is enabled although the device is not configured as a router.	-	Fixed in release 06.1.02.
154	06.0.00	06.1.02	6/25/2015	GRS1020/1030	Sometimes the ACA is not detected correctly during startup of the device.	-	Fixed in release 06.1.02.
155	04.0.00	06.1.02	12/19/2016	All	Applying a script from remote using SNMP is not working.	-	Fixed in release 06.1.02.
156	04.0.00	06.1.02	12/19/2016	3A 3S	Stress on dynamic routing protocols (e.g. OSPF) can lead to lockup of the routing functionality.	-	Fixed in release 05.0.06 and 06.1.02.
157	04.0.00	06.1.02	9/26/2016	3A 3S	The DHCP server is not offering IP addresses for clients connected to VLAN based router interfaces.	-	Fixed in release 06.1.02.
158	06.0.00	06.1.02	9/27/2016	All	Communication between ports with port security enabled is blocked.	-	Fixed in release 06.1.02.
159	01.1.02	06.1.02	9/28/2016	All	In some cases IGMP snooping is not working if more than 20 multicasts are used.	-	Fixed in release 05.0.06 and 06.1.02.
160	01.0.00	06.1.02	1/9/2017	EES20 EES25 RED25 RSPS20 RSPS25	If Port Security is enabled packet loss can occur.	-	Fixed in release 06.1.02.
161	06.0.00	06.1.02	10/7/2016	OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	IGMP snooping is not working in combination with ACLs.	-	Fixed in release 06.1.02
162	06.0.00	06.1.02	9/5/2016	GRS1040 MSP30 MSP40	Changing from fiber to copper modules can lead to single-side data loss.	After plugging the copper module a device cold start is required.	Fixed in release 06.1.02.
163	01.0.00	06.1.02	10/24/2016	All	It is not possible to configure a ACL with the broadcast address (255.255.255.255) via the CLI.	Use Web based interface to configure ACL.	Fixed in release 06.1.02.
164	05.0.00	06.1.02	12/6/2016	RSP25/35	A Sub-Ring is unstable if used together with MRP on devices with Fast-MRP support.	-	Fixed in release 05.0.06 and 06.1.02.
165	04.0.00	06.1.02	10/27/2016	3A 3S	In some configurations Tracking does not correctly handle multiple routes with different preferences.	-	Fixed in release 06.1.02.
166	01.0.00	07.0.00	3/29/2017	All	Globally disabled traps can't be enabled any more.	Enabling the traps may work within the first 50 minutes after a reboot. If this is not successful, a configuration with enabled traps can be loaded.	Fixed in release 07.0.00.
167	02.0.00	06.1.03	3/24/2017	All	In the dialog "Network Security->Overview" not all access lists are shown.	-	Fixed in release 06.1.03

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
168	06.0.01	06.1.03	2/22/2017	RSP25/35 RSPE35/37	If the master switch of a redundant ring coupling pair reboots, some of its ports may stay in disabled state.	-	Fixed in release 06.1.03.
169	05.0.00	06.1.03	2/23/2017	2A 3A 3S	LDAP via SSL tries to connect to the wrong server in some scenarios.	-	Fixed in release 06.1.03.
170	06.1.00	06.1.03	2/27/2017	All	After a reboot, link aggregations may not forward any data.	-	Fixed in release 06.1.03.
171	02.0.05	06.1.03	1/19/2017	All	Sometimes scripts created with "show running-config script" cannot be applied completely depending on the configuration.	-	Fixed in release 06.1.03.
172	03.0.00	06.1.03	3/8/2017	All	If the option "min. active links" is used on a LAG, loosing one link in the LAG can lead to a packet loop in the network.	-	Fixed in release 06.1.03.
173	06.1.00	06.1.03	3/17/2017	GRS1040 MSP40	When ip routes are changed, the device may still use the old gateways for its own management communication.	-	Fixed in release 06.1.03.
174	04.1.02	06.1.04	7/4/2017	OCTOPUS20/ 24 OCTOPUS30/ 34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	In rare cases the firmware of the device can get corrupted after some time.	-	Fixed in release 06.1.04, 05.0.07 and 07.0.05.
175	02.0.00	06.1.04	5/30/2017	RSPS20 RSPS25	On some device variants a continuous reboot can occur.	-	Fixed in release 06.1.04.
176	01.0.00	06.1.04	6/7/2017	All	A storm of ARPs or packets with TTL=1 can lead to reachability problems to the switch agent.	-	Fixed in release 06.1.04.
177	06.0.00	07.0.00	2/3/2017	RED25	Sporadically port monitor overload detection does not work.	-	Fixed in release 07.0.00.
178	06.1.00	07.0.00	4/6/2017	GRS1040 MSP40	Sometimes SNMP packets are answered with the wrong interface IP address.	-	Fixed in releases 07.0.00 and 06.1.05.
179	01.0.00	07.0.00	12/20/2016	All	The DHCP server answeres requests from VLANs that do not have a pool configured.	-	Fixed in release 07.0.00. NOTE: Requests will now only be answered in the management VLAN, on port routing interfaces or if a pool is explicitly configured to that VLAN.
180	01.0.00	07.0.00	7/13/2017	All	In configurations with multiple VLANs IEEE1588 (PTP) packets forwarded by a transparent clock can be currupted.	-	Fixed in releases 07.0.00 and 06.1.05.
181	06.0.00	07.0.00	9/27/2017	OCTOPUS30/ 34 RSPE35/37	If an interface with NAT rules configured changes its speed, certain packets are no longer forwarded. Sometimes this can happen at bootup when ports with different speeds are connected.	-	Fixed in releases 07.0.00 and 06.1.05.
182	01.0.00	07.0.00	8/17/2016	All	The spanning-tree topology change trap cannot be disabled.	-	Fixed in release 07.0.00.
183	06.1.00	07.0.00	4/21/2017	All	The VLAN-unaware-mode is not loaded correctly from the configuration.	-	Fixed in releases 07.0.00 and 06.1.05.
184	02.0.00	07.0.00	4/21/2017	RSPS20	Some devices reboot continuously depending on the environmental temperature.	-	Fixed in release 07.0.00.
185	06.1.00	07.0.00	4/28/2017	EES25 OCTOPUS20/ 24 OCTOPUS30/ 34 RED25 RSP25/35 RSPE35/37 RSPS25	PROFINET DCP packets are not forwarded on an HSR ring.	-	Fixed in release 07.0.00.
186	04.0.00	07.0.00	7/21/2017	3A 3S	If IGMP Snooping is used on vlan routing interfaces, the multicast packets are not forwarded as expected.	-	Fixed in releases 07.0.00 and 06.1.05.
187	04.0.00	07.0.00	5/3/2017	3A 3S	Management of a router can become unreachable if a path of an ECMP route fails.	-	Fixed in releases 07.0.00 and 06.1.05.
188	06.0.00	07.0.00	10/18/2017	EES25 RED25 RSPS25	IEEE1588 (PTP) synchronization between the first two ports and other ports on the device sometimes has a static offset.	-	Fixed in releases 07.0.00 and 06.1.05.
189	05.0.00	07.0.00	2/27/2017	All	After clearing the configuration HiDiscovery v2 does not work.	-	Fixed in releases 07.0.00 and 06.1.05.
190	03.0.00	07.0.00	8/10/2017	All	Device sometimes reboots at a IED Scout(4.20) discovery operation.	-	Fixed in releases 07.0.00 and 06.1.05.
191	04.0.00	07.0.00	5/30/2017	3A 3S	VLAN routing interfaces can be lost when loading a configuration file during operation or by the automatic config undo feature.	-	Fixed in releases 07.0.00 and 06.1.05.
192	05.0.03	07.0.00	6/9/2017	All	If PROFINET is enabled while a port is disabled, the next higher port became disabled instead.	-	Fixed in releases 07.0.00 and 06.1.05.
193	05.0.00	07.0.00	8/30/2017	2A 3A 3S	Show running-config script shows wrong ports for MRP over link-aggregation.	-	Fixed in releases 07.0.00 and 06.1.05.
194	06.0.00	07.0.00	8/30/2017	2A 3A 3S	In some cases the recovery time between subrings exceed 500ms if a subring manager reboots.	-	Fixed in releases 07.0.00 and 06.1.05.
195	07.0.00	07.0.01	1/31/2018	All	The DHCP server does not answeres untaggded requests if the port VLAN id is not the management VLAN or the VLAN of a configured DHCP VLAN pool.	-	Fixed in release 07.0.01.
196	06.0.00	07.0.01	11/27/2017	3S	Sending a multicast stream with TTL=1 while IGMP proxy is enabled could cause a reboot of the device.	-	Fixed in release 07.0.01.
197	02.0.00	07.0.01	12/21/2016	All	The Security Status element "User account password policy check deactivated" sometimes displays a wrong warning based on the settings of the first user in the user management table.	-	Fixed in release 07.0.01.
198	00.0.00	07.0.01	10/16/2017	All	If a port based DHCP Pool with only one IP address is used for device replacement no IP is offered to the replacement device as long the lease for the replaced device is not timed out.	-	Fixed in release 07.0.01.
199	01.0.00	07.0.01	7/26/2017	All	With IGMP snooping enabled Profinet DCP multicasts are treated as unknown multicasts.	-	Fixed in release 07.0.01.
200	01.0.00	07.0.02	6/29/2017	All	In certain scenarios when all modules are populated or a lot of link changes occure, the devices might show false connection errors.	-	Fixed in release 07.0.02.
201	01.0.01	07.0.02	2/9/2018	All	Automated frequently monitoring of devices using Telnet or SSH might lead to a reboot in certain situations.	-	Fixed in release 07.0.02.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
202	06.1.04	07.0.02	7/17/2017	All	Changes made in HiOS 06.1.04 interfere with the Industrial HiVision MultiConfig feature when downloading the audit trail of the device.	-	Fixed in release 07.0.02.
203	03.0.00	07.0.02	12/1/2017	All	Using "show running-config script" frequently the device looses memory which can lead to a reboot.	-	Fixed in release 07.0.02.
204	01.0.00	07.0.02	10/25/2017	GRS1040 MSP40	Creating DiffServ classes from the Command Line Interface might fail on certain devices.	Use the Web Interface to create the DiffServ classes.	Fixed in release 07.0.02.
205	06.0.00	07.2.01	3/5/2018	DRAGON-00484	In some cases the firmware update over out-of-band management port fails for TCP connections.	Use TFTP for the firmware update.	Fixed in release 07.2.01.
206	07.2.00	07.2.01	12/28/2017	DRAGON-00484	In some scenarios the port where a DOT1x client is authenticated is not assigned to the corresponding VLAN.	-	Fixed in release 07.2.01.
207	07.2.00	07.2.01	12/28/2017	DRAGON-00484	The authenticated DOT1x clients do not timeout.	-	Fixed in release 07.2.01.
208	01.1.01	07.0.03	1/29/2018	3A 3S	The unicast ARP requests are ignored.	-	Fixed in release 07.0.03.
209	00.0.00	07.0.03	2/1/2018	3A 3S	In some scenarios a short network loop may occur if routing is enabled on a port or VLAN.	-	Fixed in release 07.0.03.
210	01.0.00	07.0.03	5/14/2018	All	In configurations with multiple SNTP servers the information is not loaded correctly after reboot.	-	Fixed in release 07.0.03.
211	01.0.00	07.0.03	5/29/2018	All	HTTPS server supports unsecure ciphers like RC4.	-	Fixed in release 07.0.03. RC4 and TLS1v0 are disabled by default.
212	06.0.02	07.0.03	4/6/2018	3A 3S	If a router is disconnected from a redundancy like MRP the recovery time for routed traffic might be exceeded.	-	Fixed in release 07.0.03.
213	01.0.00	07.0.04	3/22/2017	All	IEC61850 information report fails to be triggered periodically when setting the trigger option "Integrity" to true.	-	Fixed in release 07.0.04.
214	01.0.00	07.0.04	11/15/2017	EES25 OCTOPUS20/24 OCTOPUS30/34 RED25 RSP25/35 RSPE35/37 RSPS25	PRP is not padding small VLAN tagged packets to at least 74 bytes.	-	Fixed in release 07.0.04 for RSP, RSPE and OS2.
215	01.0.00	07.0.04	6/30/2017	All	In certain scenarios port-security does not detect a violation.	-	Fixed in release 07.0.04.
216	07.2.00	07.2.01	5/11/2018	DRAGON-00484	The link state may not be consistent to the cable-crossing settings if the interface speed is set.	-	Fixed in release 07.2.01.
217	07.0.00	07.0.04	8/8/2018	2A 3A 3S	With Redundant Coupling Protocol (RCP) and IGMP snooping enabled loops can occure.	-	Fixed in release 07.0.04.
219	01.0.01	07.0.04	6/5/2018	All	It is not possible to configure the Differentiated Services Code Point (DSCP) value for voice VLAN. The default value 0 is always used.	-	Fixed in release 07.0.04.
220	02.0.00	07.0.04	6/22/2018	GRS1040 MSP40	In an IP/UDP helper setup the DHCP Offer message is incorrectly forwarded to the DHCP client.	-	Fixed in release 07.0.04.
221	01.0.00	07.0.04	5/16/2017	GRS1020/1030 GRS1040 MSP30 MSP40 RSPE30/32 RSPE35/37	If the configured global PoE threshold is reached, no trap notification is send.	-	Fixed in release 07.0.04.
222	07.0.00	07.0.04	9/4/2018	OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE35/37	The HSR / PRP coupling only forwards traffic for up to 160 devices. In addition, the HSR tagged link local frames are forwarded in the HSR ring.	-	Fixed in release 07.0.04.
223	07.0.00	07.0.04	7/4/2018	2A 3A 3S	In certain scenarious MRP ring ports could not be configured using the web based interface.	-	Fixed in release 07.0.04.
224	07.0.00	07.0.04	10/31/2017	All	CRC and align errors counter in port-monitor are not incremented when setting a condition/conditions to CRC/fragments.	-	Fixed in release 07.0.04.
225	01.0.01	07.0.04	4/16/2018	All	If a permanent entry from the forwarding database table is deleted, the entry will not appear as dynamic as long as the devices is still connected.	-	Fixed in release 07.0.04.
226	01.0.01	07.0.04	7/18/2018	2A 3A 3S	The Sub-Ring Manager does not accept any MRP frames tagged with VLAN 0.	-	Fixed in release 07.0.04.
227	05.0.00	07.0.04	7/20/2018	2A 3A 3S	If a device is disconnected from a Sub-Ring redundancy, the recovery time for forwarded traffic might be exceeded.	-	Fixed in release 07.0.04.
228	07.3.00		10/24/2018	RSPE35/37	A TSN traffic class can be indefinitely blocked. When the time interval of all gate control list entries for this traffic class is shorter than the maximum transmission time defined by the maximum SDU and a larger frame is received.	- Configure maximum SDU according to configured time interval. - If the problem already occurred, stop the current cycle and start it again. - It is advised to always add a GCL entry with a longer time interval for each traffic class.	No fix planned.
230			11/8/2018	BRS	On TP-SFPs, flow control cannot be enabled again after it was disabled.	Save the desired setting and reboot the device.	To be fixed in future release.
232			11/9/2018	All	SSH does not work with compression enabled.		To be fixed in future release.
233	07.4.00	08.5.00	9/13/2018	BRS	IP packets sent out by the device do not have the configured DSCP value.	-	Fixed in release 08.5.00.
234	07.2.02		9/28/2018	DRAGON-00808	Under some conditions, RCP is not working, depending on the secondary interfaces that were chosen. This only happens if the secondary inner interface is chosen from ports of slot 1, slot 2, slot 3, slot 4 or ports 6/5-6/8 and the secondary outer interface is chosen from ports 5/1-5/32 or 6/1-6/4. Another scenario when this issue is occurring is when secondary inner interface is chosen from ports 5/1-5/32 or 6/1-6/4 and secondary outer is chosen from ports of slot 1, slot 2, slot 3, slot 4 or ports 6/5-6/8.	Both secondary inner and outer interfaces must be chosen from ports out of slot 1, slot 2, slot 3, slot 4, ports 6/5-6/8 or ports out of 5/1-5/32, 6/1-6/4.	No fix planned.
235	07.2.02		11/27/2018	DRAGON-00808	In topologies with a lot of redundant links, the RSTP "count to infinity" problem may appear and by changing the root bridge multiple times the device might reboot.	Tune the topology by reducing the Max-Age and increasing the txHoldCount options in order to reduce the "count to infinity" effect.	Reboot fixed in release 07.2.03.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
236	07.2.02	07.2.04	10/12/2018	DRAGON-008 08	Under some conditions IP traffic is not forwarded between VLAN routing interfaces if static ARPs are used and the target physical interface is unknown by the router (port on which hosts L2 address is present). This only happens if the member ports of the first VLAN routing interface are ports out of 1/1-1/12, 2/1-2/12, 3/1-3/12, 4/1-4/12 or 6/5-6/8, and those from the second VLAN routing interface ports out of 5/1-5/32 or 6/1-6/4.	-	Fixed in release 07.2.04.
237	07.0.00		12/6/2018	All	In complex OSPF topologies using a big number of redundant lines the device might reboot multiple times during configuration of static route redistribution.	-	To be fixed in future release.
238	06.0.01	07.0.06	2/2/2017	GRS1040 MSP40	If a routing interface IP address conflicts with the out-of-band IP address, the IP address is set anyway and the management address is deleted.	-	Fixed in release 07.0.06.
239	01.0.00	07.0.04	7/31/2018	3A 3S	After a cold start with OSPF default route origination enabled, the OSPF default route is not redistributed anymore.	-	Fixed in release 07.0.06.
240	07.0.02	07.0.06	9/18/2018	All	Device crashes may occur when an ssh connection is performed with an older ssh client.	-	Fixed in release 07.0.06.
241	07.0.02	07.0.06	5/18/2018	All	In some MRP ring typologies loops may occur.	-	Fixed in release 07.0.06.
242	07.0.04	07.0.06	1/8/2019	All	Sending malformed packets to the ssh server can lead to a crash.	-	Fixed in release 07.0.06.
243	01.0.01	07.0.06	9/28/2018	MSP30	Improperly inserting a module could lock up the device.	-	Fixed in release 07.0.06.
244	03.0.00	07.0.04	3/2/2018	3A 3S	When using the L3-Relay to forward broadcasts from one VLAN based router interface to another, reboots can occure.	-	Fixed in release 07.0.06.
245	06.1.03	07.0.06	8/28/2018	All	In some link aggregation setups when a port is released due to inactivity the device might not be reachable any more.	-	Fixed in release 07.0.06.
246	07.0.00	07.0.06	11/19/2018	All	Web interface issues in dialogs for 802.1X, DHCP-Snooping and RSPAN.	-	Fixed in release 07.0.06.
247	01.0.01	07.2.04	3/16/2018	GRS1040 MSP40	When activating a configuration with different VLAN settings than the running configuration, the newly applied VLAN setting can be wrong.	-	Fixed in release 07.0.06.
248	01.0.01	07.0.04	10/10/2018	All	Multiple use of "tcpdump -w" command results in the error message: "tcpdump: cannot write capture file".	-	Fixed in release 07.0.06.
249	07.0.06	07.0.06	4/6/2018	GRS1040 MSP30 MSP40	Sometimes "configuration not saved" messages are triggered without making any changes to the device configuration.	-	Fixed in release 07.0.06.
250	01.0.01	07.0.06	12/4/2018	All	In scenarios with more than one DHCP L2 relay, the reply from the DHCP server is not forwarded correctly.	-	Fixed in release 07.0.06.
251	01.0.01	07.0.06	1/17/2018	3A 3S	In a VRRP instance, the backup router answers to ARP requests with its physical interface MAC address if proxy-arp is enabled.	-	Fixed in release 07.0.06.
252	07.5.00	07.5.01	1/21/2019	OCTOPUS 3	In certain conditions the device does not correctly detect that ACA22 was removed.	-	Fixed release 08.0.01.
253	07.4.00	07.4.02	1/31/2019	BRS	A port could lock up when transmitting certain invalid ip packets.	-	Fixed in release 07.4.02. Packets containing short ipv4 headers or short tcp headers and packets that are too short for their ip headers are now dropped by the switch.
254	07.2.02	07.2.04	1/21/2019	DRAGON-008 08	The devices connected to the fixed ports of the DRAGON device are not discovered by the HiView application.	-	Fixed in release 07.2.04.
255	07.2.02		1/21/2019	DRAGON-004 84	A configuration file generated with HiOS versions 07.2.00 or 07.2.01 cannot be loaded with HiOS 07.2.02 or newer.	Generate a CLI script using HiOS 07.2.00 or 07.2.01 and apply it to the device running HiOS 07.2.02 or newer.	No fix planned.
256	07.5.01		3/8/2019	MSP40	MSM60 modules with 1G SFPs still signal a link even if the transmitting fiber is broken.	-	To be fixed in future release.
257	01.0.00	07.0.07	2/26/2019	RSP25/35 RSPS25	HSR Supervision frames forwarded into PRP networks now have the PRP TLV type to improve interoperability.	-	Fixed in release 07.0.07.
258	01.0.00	07.0.08	3/5/2019	DRAGON-004 84 DRAGON-008 08 GRS1040	In scenarios with a high amount of syslog messages, reboots can occur which can also lead to a "watchdog reset" entry in the event log.	-	Fixed in release 07.0.08 and 07.2.05.
259	06.2.00	07.0.07	9/24/2018	GRS1040 MSP40	2.5G fiber links are not established with certain other devices.	-	Fixed in release 07.0.07.
260	06.1.00	07.0.07	5/8/2019	All	CLI scripts with dhcp-l2relay parameters could not be applied.	-	Fixed in release 07.0.07.
261	01.0.00	07.0.07	9/28/2018	GRS1020/103 0 GRS1040 MSP30 MSP40 RSPE30/32 RSPE35/37	If pluggable modules are changed while the device is powered off, the ports sometimes have no VLANs configured.	-	Fixed in release 07.0.07.
262	07.0.00	07.0.07	10/8/2018	OCTOPUS20/ 24	1:1 NAT rules are not applied after reboot or when loading a configuration file.	-	Fixed in release 07.0.07.
263	07.0.06	07.0.07	3/28/2019	All	SSH clients using older cyphers could cause a crash of the SSH Server and a reboot of the device.	-	Fixed in release 07.0.07.
264	07.0.00	07.0.07	2/1/2019	RSP25/35	IGMP message loops can occur with RCP under certain conditions.	-	Fixed in release 07.0.07.
265	01.0.00	07.0.07	4/2/2019	EES20 EES25 EESX20/30 GRS1020/103 0 RED25 RSPL20/30 RSPS20 RSPS25	A high amount of traffic could lead to loops in MRP controlled networks.	-	Fixed in release 07.0.07.
266	01.0.01	07.0.07	12/4/2018	All	In some cases, DHCP server doesn't reply to DHCP requests with option 82.	-	Fixed in release 07.0.07.
267	07.0.06	07.0.07	2/15/2019	OCTOPUS30/ 34	In some cases, SSH access is not possible after update to HiOS 07.0.06.	Clear the configuration and reapply the saved configuration as CLI script.	Fixed in release 07.0.07.
268	01.0.00	07.0.08	7/4/2019	All	Multiple vulnerabilities in our third-party IP stack. See https://www.belden.com/security (BSECV-2019-05) for details.	-	Fixed in releases 07.0.08, 07.2.05 and 07.5.02.
269	04.0.00	07.0.07	1/23/2019	3A MSP30	During the internal refresh of the flash, packet forwarding could be interrupted for some time in certain configurations.	-	Fixed in release 07.0.08.
270	04.0.00	07.0.08	7/18/2019	MSP40	In some scenarios a DVMRP router might reboot if the connected neighbor is powered down.	-	Fixed in releases 07.0.08, 07.2.05 and 07.5.02.
272	01.0.00	07.0.08	7/19/2019	All	SNMPv3 username with special character "_" are not allowed.	-	Fixed in release 07.0.08.
273	01.0.00	08.0.00	8/2/2019	All	The DHCP server only provides the configured SNTP server using dhcp option 4 but not option 42.	-	Fixed in release 08.0.00.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
274	07.4.02	08.0.00	6/25/2019	BRS	It is not possible to set the time using the SNTP broadcast option.	-	Fixed in release 08.0.00.
275	07.4.00	08.0.00	6/26/2019	BRS	It is possible that the firmware on the device could deteriorate over time.	-	Fixed in release 08.0.00.
276	07.4.00	08.0.00	6/27/2019	BRS	In some cases the device gets unresponsive if an active link aggregation is deleted.	-	Fixed in release 08.0.00.
277	07.4.00	08.0.00	5/29/2019	BRS	Enabling SNMP logging for get-requests could cause a reboot of the device.	-	Fixed in release 08.0.00.
278	07.0.08	08.0.00	7/29/2019	All	Usernames with space characters are not correctly stored in a script file.	Add quotation marks to the user name in the script file.	Fixed in release 08.0.00.
279	08.0.00		8/1/2019	BRS	If the file system is formatted with HiOS 08.0.00 software release or newer, a downgrade to release 07.4.xx is not working.	-	No fix planned.
280	07.0.00	08.0.01	8/2/2019	3A	In broadcast traffic conditions, the VRRP IP address is not reachable anymore.	-	Fixed in release 08.0.01.
281	00.0.00	08.0.01	8/5/2019	GRS1040 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/24 OCTOPUS30/34 RDD RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	The fix for the vulnerabilities in third-party IP stack (issue ID 268) could in some cases lead to a deadlock.	-	Fixed in release 08.0.01.
282	07.0.08	08.0.01	8/5/2019	All	DLR ring fault counter cannot be reset to 0.	-	Fixed in release 07.1.00 and 08.0.01.
283	07.2.00	08.0.01	8/14/2019	DRAGON-00808	Long ICMP response times can occur.	-	Fixed in release 08.0.01.
284	01.0.00	08.0.01	8/14/2019	All	ACL configuration saved as CLI script cannot be applied since the "proto" parameter is missing.	-	Fixed in release 08.0.01 and 07.1.04.
285	07.2.00	08.0.01	8/19/2019	DRAGON-00484 DRAGON-00808	Configuring multiple routing VLANs and specific LLDP timers can cause high CPU load on the device.	-	Fixed in release 08.0.01.
286	07.4.00	08.0.01	10/17/2019	BRS	HiDiscovery v2 packets are discarded if IGMP-Snooping is enabled on the device.	-	Fixed in release 08.0.01.
287	07.2.02	08.0.01	7/1/2019	DRAGON-00808	In some scenarios involving a multi-client DOT1X configuration, the port state is set to forward by the first authenticated client on that port, allowing unauthenticated traffic to flow through the device.	-	Fixed in release 08.0.01.
288	07.4.00	08.0.01	8/27/2019	BRS	Setting the system clock to a time in past can cause SNMPv3 communication to stop.	-	Fixed in release 08.0.01.
289	07.5.01	08.0.01	5/8/2019	MSP40	If an MSM60 module with an active 1 Gigabit link is removed, the device is rebooted.	-	Fixed in release 08.0.01.
290	07.2.03	08.0.01	7/1/2019	DRAGON-00808	Communication issues can occur in topologies where the DRAGON device is connected to different vendor devices on 1G copper ports.	Connect the devices using the fiber ports.	Fixed in release 08.0.01.
291		08.0.01	1/8/2019	RSPE35/37	Ports on module 3 are not shown on the RSTP port page in the web based interface, if HSR is enabled.	-	Fixed in release 08.0.01.
292	07.4.00	08.0.01	7/8/2019	BRS	HiDiscovery does not detect devices if they are connected on a tagged interface.	-	Fixed in release 08.0.01.
293	01.0.00	08.0.01	1/17/2017	GRS1040	Sometimes the OOB port does not answer ARP requests after several reboots of the device.	-	Fixed in release 08.0.01.
294	07.4.00	08.0.01	9/13/2019	BRS	Inconsistent display of the system temperature after a reboot.	-	Fixed in release 08.0.01.
295	01.0.00	08.0.01	6/4/2019	All	If STP is switched off, port-monitor auto-disable feature does not work for port-based routing interfaces.	-	Fixed in release 08.0.01 and 07.1.01.
296	04.0.00	08.0.01	9/18/2019	All	Devices with an up time of more than 248 days and port monitor speed/duplex detection enabled, will freeze and reboot the next time a link is connected or disconnected.	-	Fixed in release 08.0.01 and 07.1.01.
297	07.0.00	08.0.01	9/18/2019	3A 3S All	HiDiscovery relay feature is not forwarding packets.	-	Fixed in release 07.1.00 and 08.0.01.
298	07.0.00	08.0.01	9/19/2019	All	While displaying large ARP tables in the web interface, a timeout error message can occur.	Display the ARP table using the CLI.	Fixed in release 08.0.01.
299	07.2.05	08.0.01	9/19/2019	DRAGON-00808	CPU utilization sometimes displays negative integer values.	-	Fixed in release 08.0.01.
300	07.4.00	08.0.01	9/25/2019	BRS	When MRP is configured on VLAN 1, long recovery may occur.	Configure MRP on VLAN 0 (untagged).	Fixed in release 08.0.01.
301	07.4.00	08.0.01	12/5/2018	BRS	Changing the management priority has no effect.	-	Fixed in release 08.0.01.
302		08.0.01	10/1/2019	All	Connectivity issues can occur due to incorrect prioritization of management traffic.	-	Fixed in release 08.0.01.
303	07.2.04	08.0.01	8/1/2019	All DRAGON-00484 DRAGON-00808	The TCP connection can get interrupted while downloading support info or the running-config through the web interface.	-	Fixed in release 08.0.01.
304	01.0.00	08.1.00	10/8/2019	BRS DRAGON-00484 DRAGON-00808 EES20 EES25 EESX20/30 GRS1020/1030 GRS1040 MSP40 OCTOPUS 3 RED25 RSPL20/30 RSPS20 RSPS25	In rare cases, an error in the IP stack of the device can occur which will lead to a reboot of the device. In some cases, this can also lead to a "watchdog reset" entry in the event log.	-	Fixed in release 07.1.00 and 08.1.00.
305	01.0.00	08.1.00	8/7/2019	DRAGON-00808	The IP connectivity can be lost when injecting high amount of broadcast traffic on the DRAGON MACH4500-80G+8X ports 5/1-5/32 and 6/1-6/4.	-	Fixed in release 08.1.00.
306	07.0.00	08.1.00	10/15/2019	3A 3S	It is not possible to create a VLAN based router interface using the web interface if a link-aggregation is configured.	-	Fixed in release 08.1.00.
307	07.0.00	08.1.00	10/25/2019	All	The online help in the web interface tells multiple formats how a MAC address can be specified. But only the format with colons as separators is supported, for example 00:11:22:33:44:55.	Use colons as separators when entering a MAC address.	Fixed in manuals for release 08.1.00.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
308	05.0.00	08.1.00	10/29/2019	All	A malformed EtherNet/IP packet can cause a reboot of the device.	-	Fixed in release 08.1.00 and 07.1.01.
309	08.0.00	08.1.00	10/29/2019	BRS	Windows USB-C drivers need to be reinstalled for every new device connected.	-	Fixed in release 08.1.00.
310	07.4.00	08.1.00	9/4/2019	BRS	After swapping the firmware with the backup firmware, clearing the configuration is not possible until the device is rebooted.	-	Fixed in release 08.1.00.
311	08.0.00	08.1.00	11/8/2019	All	Vulnerability within tcpdump ICMP parser component (CVE-2018-14462). Devices are only affected if tcpdump is currently used on the device.	-	Fixed in release 08.1.00.
312	07.3.00	08.1.00	11/15/2019	OCTOPUS20/24 OCTOPUS30/34 RSPE35/37	When 802.1Qbv (TSN) is activated, time synchronization using PTP or 802.1AS does not work reliably on interface 1/3.	-	Fixed in release 08.1.00.
313	07.0.00	08.1.00	6/4/2019	DRAGON-00484 DRAGON-00808 GRS1040 MSP30 MSP40 RSPE30/32 RSPE35/37	If on a pluggable module an SFP is swapped with an SFP of a different speed, a link might not be established.	Reboot the device after new SFP was inserted.	Fixed in release 08.1.00.
314	07.2.00	07.5.01	3/20/2019	All	Auto-negotiation settings for FX ports are not restored after reboot.	-	Fixed in release 07.5.01 and 08.0.01.
315	04.1.00	07.0.09	9/24/2018	GRS1020/1030	The SNMP MIB hm2ModuleFirstIfIndex returns 0 instead of 1.	-	Fixed in release 07.1.00.
316	01.0.00	07.0.09	9/3/2019	GRS1020/1030 RSPL20/30	If the device receives a high amount of packets from different source MAC addresses in a short time, some of the addresses might not be removed again from the forwarding database.	-	Fixed in release 07.1.00.
317	01.0.00	07.0.09	7/9/2019	All	Setting the PTP UTC offset to a negative value may cause the device to restart.	-	Fixed in release 07.1.00 and 08.0.00.
318	05.0.00	07.0.09	1/28/2019	RED25 RSPS25	After boot up of the device with an configured DLR ring, the DLR active supervisor IP address is displayed as "192.168.1.1".	-	Fixed in release 07.1.00.
319	01.0.00	07.0.09	9/6/2018	EES20 EES25 RSPL20/30 RSPS20 RSPS25	If you download the device configuration as script using the web based interface, this will lead to memory loss. If this is done very frequently the device will be out of memory and perform a reboot.	-	Fixed in release 07.1.00.
320	01.0.00	07.0.09	9/25/2019	GRS1020/1030 RSPL20/30	If you configure the Class of Service Trust mode to Untrusted, the device is restarted in a loop.	-	Fixed in release 07.1.00.
321	08.0.01	08.3.00	1/15/2020	All	PTPv2 (IEEE1588) with network protocol set to UDP is not working due to wrong calculation of UDP/IP checksum.	-	Fixed in release 08.1.02, 08.3.00, 08.4.01.
322	07.4.00	08.3.00	3/17/2020	BRS	It is not possible to configure the management IP address to a subnet overlapping the out-of-band IP address, even if the out-of-band interface is disabled.	Change the IP of the out-of-band interface.	Fixed in release 08.3.00.
323	03.0.00	08.3.00	2/26/2020	All	The CLI script generated by the device contained several errors.	-	Fixed in release 08.4.00, 08.4.01 and 07.1.01.
324	08.3.00	08.4.00	4/8/2020	BRS	Mirrored packets from TX direction will have additional 6 bytes at the beginning of the packet as soon as PTP or 802.1AS is enabled.	-	No fix planned.
325	08.0.01		3/2/2020	MSP30	After update to HiOS 08.x.x the USB compatibility mode setting is lost.	Manually set the USB compatibility mode again.	No fix planned.
326	07.0.02	08.3.00	3/5/2020	All	In some cases the DHCP server stopped providing IP adresses to DHCP clients.	-	Fixed in release 08.1.02, 08.3.00 and 08.4.01.
327	06.0.01	08.1.03	1/29/2020	DRAGON-00484 DRAGON-00808 GRS1040 MSP40 OCTOPUS 3	In some setups a reboot occurred after the device was running for about 31.2 days. After the reboot the log displays an entry with "Reset cause status: Watchdog reset occurred".	-	Fixed in release 08.4.01 and 08.1.03.
328	00.0.00	08.1.02	5/6/2020	3A 3S	In some scenarios VRRP recovery times are longer than expected.	-	Fixed in release 08.1.02 and 08.4.01.
329	01.0.01	08.1.01	11/26/2019		In some topologies with cascaded subrings long recovery times can occur. In case of a link or device failure not all FDBs are flushed.	-	Fixed in release 08.1.02 and 08.3.00.
330	06.1.02	08.3.00	3/18/2020	RSP25/35	Sometimes an error message is displayed when saving the configuration, although the configuration is saved correctly.	-	Fixed in release 08.3.00 and 07.1.01.
331	01.0.00	08.4.00	7/2/2020	All	IEC61850: LPHD.PhyHealth.stVal always reports the value warning(2).	-	Fixed in release 08.4.01 and 07.1.01.
332	07.0.04	08.3.00	10/7/2019	OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE35/37	By forging a specific packet, an attacker that is placed on one of the two redundant links of an HSR network can cause a denial of service on the other link (CVE-2020-9307).	-	Fixed in release 08.4.01 and 07.1.01.
333	01.0.00	07.1.01	12/11/2019	All	Sporadically the device status or signal contact wrongly reports a temperature warning.	-	Fixed in release 07.1.01, 07.1.04 and 08.4.01.
334	01.1.00	08.3.00	3/27/2020	OCTOPUS20/24 OCTOPUS30/34 RSP25/35 RSPE35/37	PRP supervision frames are always sent in VLAN 1 even though the corresponding MAC address was learned in another VLAN.	-	Fixed in release 07.1.01 and 08.4.01.
335	07.0.00	08.3.00	8/23/2019	GRS1040	Sporadically some interfaces wrongly report an interface utilization of 100%.	-	Fixed in release 08.4.01 and 07.1.03.
336	02.0.03	07.1.01	11/4/2019	GRS103	MRP ring manager could create a loop when IGMP Snooping is enabled and many PIM assert packets are received.	-	Fixed in release 07.1.01 and 09.1.00.
337	03.0.00	08.3.00	5/22/2020	All	IEC61850: Buffer overflow field not included in reports when requested.	-	Fixed in release 08.3.00 and 07.1.01.
338	08.3.00	08.4.01	8/13/2020	All	The web based interface is missing the option to monitor "Ring redundancy" for device status or signal contacts.	-	Fixed in release 08.4.01.
339	07.0.00	08.3.00	4/26/2018	All	When enabling SNMP traps, a burst of old buffered traps is sent.	-	Fixed in release 08.4.01.
340	07.2.05	08.3.00	8/19/2019	3A All	In some IGMP multicast routing scenarios, the local multicast address 224.0.1.x range is erroneously learned causing high CPU load and reachability issues.	-	Fixed in release 08.4.01.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
341	03.0.00	08.3.00	5/5/2020	All	Copying the running-config script to remote via the web interface creates a cli script with option "all".	-	Fixed in release 08.4.01.
342	08.1.00	08.4.00	12/13/2019	All	If a configured LDAP server is not reachable, login attempts with a local user are not possible.	-	Fixed in release 08.4.01.
343	02.0.00	08.3.00	5/8/2020	2A BRS OCTOPUS20/24 OCTOPUS30/34	Device reboots may occur if multiple DNS servers with the same IP address are created and activated from the web interface.	-	Fixed in release 08.3.00.
344	07.0.02	08.4.00	6/28/2019	DRAGON-00808	In some network setups including DRAGON808 ports 5/1-5/32 and 6/1-6/4 the MAC address of the connected end device is not displayed in the MAC address table after a period of time.	-	Fixed in release 08.4.01.
345	07.0.08	08.4.00	10/23/2019	All	In an LDAP configuration with multiple redundant servers, SSH and web interface login fails if the first server is not responding.	-	Fixed in release 08.4.01.
346	08.0.01	08.4.01	7/15/2020	RSP25/35 RSPE35/37	Device with PRP configuration does not boot properly after updating from HiOS 07.x to HiOS 08.1.	-	Fixed in release 08.4.01.
347	08.3.00	08.4.00	7/21/2020	BRS	In some cases the device will reboot if a DHCP offer with Option 42 (NTP Server) is received.	-	Fixed in release 08.4.01.
348	01.0.00	08.4.01	5/25/2020	All	After device startup, SNTP synchronizes only after the configured request interval expired once.	-	Fixed in release 08.4.01.
349	01.0.00	08.4.01	5/27/2020	DRAGON-00484 DRAGON-00808 GRS1040 MSP40 OCTOPUS 3	A configured management priority has no effect on routing interfaces.	-	Fixed in release 08.4.01.
350	03.0.00	08.4.00	5/27/2020	All	Only 22 out of 64 possible DSCP values can be used with DiffServ policies.	-	Fixed in release 08.4.01.
351	08.0.00	08.1.01	1/15/2020	OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	The "Snooping Enhancements" dialog in the web-based interface is not available any more.	-	Fixed in release 08.4.01.
352	01.0.00	08.4.01	9/3/2020	All	Executing the "port-monitor condition speed-duplex speed" command for a port with active link leads to an error state, even if the port has the configured speed.	Use the web-based interface for configuration.	Fixed in release 08.4.01.
353	08.0.01	08.4.01	4/21/2020	DRAGON-00484 DRAGON-00808 GRS1040 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	Packets with EAPoL destination address and LLDP ethertype can cause network loops.	-	Fixed in release 08.4.01.
354	07.0.00	08.4.00	4/18/2018	RSP25/35 RSPE35/37	Disabling and enabling HSR results in loss of the VLAN settings on the HSR interface.	-	Fixed in release 08.4.01.
355	01.0.00	07.1.02	9/14/2020	GRS1020/1030	In some scenarios, management access is very slow.	-	Fixed in release 07.1.02.
356	02.0.02	07.1.02	10/9/2020	All	The report ID from the ICD file is always 0.	-	Fixed in release 07.1.02 and 8.6.00.
357	03.0.00	08.3.00	1/15/2020	All	Default authentication lists with modified policies are not included in show running-config script output.	-	Fixed in release 08.3.00 and 07.1.02.
358	07.4.00	08.5.00	9/8/2020	BRS	Under certain conditions the MRP Ring Manager fills the log with reports "MRP frames received only at one ring port".	-	Fixed in release 08.5.00.
359	08.2.00	08.5.00	11/18/2020	BRS	A storm of RRK packets sporadically leads to a reboot.	-	Fixed in release 08.5.00.
360	07.4.00	08.5.00	10/29/2020	BRS	The USB-C management cannot be installed with Windows 10 Build 2004 or later.	-	Fixed in release 08.5.00.
361	07.4.00	08.5.00	10/30/2020	BRS	Some egress limiter settings are not respected.	-	Fixed in release 08.5.00.
362	08.0.01	08.6.00	10/29/2020	DRAGON-00484 DRAGON-00808 GRS1040 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/24 OCTOPUS30/34 RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	Specific packets can cause a loop in the MRP and subring.	-	Fixed in release 08.6.00.
363	08.3.00	08.6.00	9/25/2020	All	After a reboot Port security blocks traffic from the configured MAC address.	-	Fixed in release 08.6.00.
364	08.1.03	08.6.00	8/26/2020	DRAGON-00808	Specific events can cause instability of MRP ring.	-	Fixed in release 08.6.00.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
365	08.0.00	08.6.00	8/26/2020	DRAGON-004 84 DRAGON-008 08 GRS1040 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/ 24 OCTOPUS30/ 34 RDD RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	It is not possible to configure a subnet based VLAN for subnet 192.168.64.0-255.255.224.0.	-	Fixed in release 08.6.00.
366	08.1.00	08.6.00	8/27/2020		Improved traffic rate for subnet directed broadcast.	-	Fixed in release 08.6.00.
367	08.4.00	08.6.00	10/6/2020		PRP is not configurable with WEB-Interface	-	Fixed in release 08.6.00.
368	08.1.00	08.6.00	12/9/2020	All	security improvements	-	Fixed in release 08.6.00 and 07.1.03.
369	01.0.00	08.6.00	3/4/2020	MSP30 RSPE30/32 RSPE35/37	Web interface shows error messages when importing XML configuration file.	-	Fixed in release 08.6.00.
370	01.0.00	08.6.00	11/10/2020	DRAGON-004 84 DRAGON-008 08 GRS1040 MSP40	In rare cases and very specific setups the watchdog reset can occur.	-	Fixed in release 08.6.00.
371	03.0.00	08.6.00	8/31/2020		MRP ring can get unstable after link down of first LAG port.	-	Fixed in release 08.6.00.
372	08.4.01	08.6.00	11/10/2020		RSP-2A device falls back to software level 2S after update	-	Fixed in release 08.6.00.
373		08.6.00	6/10/2020	All	DHCP request with empty options field is not processed.	-	Fixed in release 08.6.00.
374	07.0.00	08.5.00	9/1/2020	MSP30	Port name is displayed incorrectly in web interface.	-	Fixed in release 08.6.00.
375	01.0.00	08.5.00	9/7/2020	RSP20/30 RSPE30/32	Static route with preference 2 is not saved permanent.	-	Fixed in release 08.6.00.
376	08.5.00	08.6.01	1/7/2021		Security improvements.	-	Fixed in release 08.6.01.
377	08.0.00	08.6.01	1/5/2021	RSP25/35	Not all ports are displayed in RSTP Port table if PRP is enabled.	-	Fixed in release 08.6.01.
378	07.0.08	08.0.01	10/16/2019	GRS1040	LAG settings are lost when "Undo configuration modifications" occurs.	-	Fixed in release 08.0.01 and 07.1.04.
379	08.0.00	08.6.01	11/24/2020	BRS	Several DHCP issues.	-	Fixed in release 08.6.01.
380	08.5.00	08.6.01	1/26/2021	All	Restricted Management Access cannot be configured in CLI	-	Fixed in release 08.6.01.
381	01.0.00	08.6.01	7/20/2020	GRS1040	Flow control cannot be disabled at port with TP-SFP	-	Fixed in release 08.6.01.
382	06.0.00	08.6.01	10/1/2020	All	Cascaded RCP topology gets unstable in failure condition.	-	Fixed in release 08.6.01.
383	07.0.00	08.6.01	12/14/2020		PTP does not synchonize under specific configuration.	-	Fixed in release 08.6.01.
384	08.4.00	08.6.01	10/15/2020		RSTP BPDUs are sporadically processed with wrong priority.	-	Fixed in release 08.6.01.
385	01.0.00	08.6.02	2/11/2021	GRS1040	In some scenarios the temperature is not displayed in the web interface.	-	Fixed in release 08.6.02.
386	02.0.00	08.7.00	2/21/2019	2A 3A 3S	GUI for time based ACL improved	-	Fixed in release 08.7.00.
387	08.6.00	08.7.00	3/2/2021	3S OCTOPUS20/ 24 OCTOPUS30/ 34 RSP25/35 RSPE35/37	1:1 NAT cannot be configured in webif	-	Fixed in release 08.7.00.
388	08.6.00	08.7.00	3/9/2021	BRS	BRS: 2.5G SFP doesn't show speed in GUI	-	Fixed in release 08.7.00.
389	08.3.00	08.7.00	11/30/2020		DNS: A DNS client doesn't contact the next active DNS server if an inactive DNS server is in between.	-	Fixed in release 08.7.00.
390	04.0.00	08.7.00	8/26/2020	DRAGON-004 84 DRAGON-008 08 GRS1040 MSP30 MSP40 OCTOPUS 3	PIM-SM improvements	-	Fixed in release 08.7.00.
391	08.6.00	08.7.00	2/2/2021	BRS	MRP: sporadically BRS port number shown as (unknown) in CLI	-	Fixed in release 08.7.00.
392	01.0.00	08.7.00	3/28/2019	GRS1020/103 0	lldp tlv ptp can be enabled/disabled in CLI on devices which do not support PTP.	-	Fixed in release 08.7.00 and 07.1.04.
393	08.1.00	08.7.00	10/13/2020	All	Sporadically ARP entries for static routes get lost	-	Fixed in release 08.7.00.
394	08.0.01	08.7.00	12/22/2020		Routing interface IP 192.168.1.x/24 gets erased after an upgrade	-	Fixed in release 08.7.00.
395	07.2.00	08.7.00	6/23/2020	GRS1040	Temperature is sporadically not displayed in Webif	-	Fixed in release 08.7.00.
396	01.0.00	07.1.04	3/9/2021		Sporadicly temperature value shown incorrectly (128 °C).	-	Fixed in release 07.1.04.
397	07.1.00	07.1.04	2/2/2021		EES shows PTP clock as synchronized even if GM clock is switched off.	-	Fixed in release 07.1.04.
398	06.0.00	08.6.01	2/11/2021		Ring/Network coupling and Redundant-Coupling (RCP) are not working properly if enabled on the same device.	-	Fixed in release 08.6.01.
399	01.0.00	07.1.04	6/17/2020	GRS1020/103 0	Frequent PS OK events even if nothing has changed.	-	Fixed in release 07.1.04.
400	08.1.03	08.7.01	10/27/2020	GRS1040	PoE in Firmware 08.x does not work on all ports at GMM42.	-	Fixed in release 08.7.01
401	08.1.00	08.7.01	4/7/2021		Interface ranges in CLI, result in values not expected.	-	Fixed in release 08.7.01
402	06.0.00	08.7.01	9/27/2016	RSP20/30	Counter for oversized packets counts non-oversized packets on VLAN-tagged interfaces.	-	Fixed in release 08.7.01
403	08.6.00	08.7.01	2/5/2021	All	Hiper Ring with LAG stops working as soon as IGMP with option "Unkonwn Multicast Send to Query ports" is activated.	-	Fixed in release 08.7.01
404	8.6.01	08.7.01	3/24/2021	All	IP source and destination addresses of ACLs are not contained in show running config script.	-	Fixed in release 08.7.01

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405	08.6.00	08.7.02	3/8/2021		In rare cases and very specific setups with MRP and PTP configured, a watchdog reset can occur.	-	Fixed in release 08.7.02
406	BRS 07.4.00	08.7.02	5/17/2021	BRS	1GBit 4TX uplink ports sometimes do not detect links after reboot	-	Fixed in release 08.7.02
407	07.4.00	08.7.02	5/17/2021	BRS	Port security on BRS does not block ports for statically configured addresses.	-	Fixed in release 08.7.02
408	05.0.00	08.4.00	3/23/2020	All	Denial of service vulnerability in Profinet software stack.	Disable Profinet support.	Fixed in release 08.4.00.
409	08.1.00	08.7.04	3/2/2021	All	Loading a script with a changed password when booting, requires a password change when logging in for the first time.	-	Fixed in release 08.7.04.
410	07.1.00	08.7.03	3/3/2021	RSP20/30 RSP25/35 RSPL20/30	Saved script files of HiOS 07.1.01 are loaded with errors in webif.	-	Fixed in release 08.7.03.
411	Legacy	08.7.03	3/4/2021	BRS GRS1020/1030 MSP40 RSPE30/32 RSPE35/37	Device executes automatic firmware update though the function "Software autoupdate" is disabled.	-	Fixed in release 08.7.03.
412	08.1.00	08.7.03	4/6/2021		Wrong and inconsistent VLAN membership information is provided LLDP.	-	Fixed in release 08.7.03.
413	01.0.00	08.7.03	8/19/2020	All	After a reboot the switch does not forward PROFINET DCP if IGMP snooping is enabled.	-	Fixed in release 08.7.03.
414	08.6.00	08.7.03	3/5/2021		MRP configuration not displayed anymore when SFP is removed.	-	Fixed in release 08.7.03.
415	02.0.00	07.5.00	5/24/2018	OCTOPUS30/34	GSDML files for OS-30 and OS-34 devices with two uplinks are incorrect.	-	Fixed in release 08.7.03.
416	06.0.00	08.7.03	6/7/2021		In some very specific cases HSR discards frames.	-	Fixed in release 08.7.03 and 07.1.05.
417	Legacy	08.7.03	6/29/2021		Security improvements.	-	Fixed in release 08.7.03.
418	08.3.00	08.7.03	6/21/2021	BRS	BRS has to be rebooted to resolve blocking STP state in some cases	-	Fixed in release 08.7.03.
419	07.1.00	08.7.03	4/22/2021	All	Pre-login banner is not shown if a client connects with SSH.	-	Fixed in release 08.7.03.
420	08.0.00	08.7.03	8/20/2021	DRAGON-00808	Routing issues after restart in big multicast routing topologies.	-	Fixed in release 08.7.03.
421	01.0.00	08.7.03	8/26/2021	All	L2 DHCP relay with option82 does not allow cascaded relays if switch is also DHCP client.	-	Fixed in release 08.7.03 and 09.0.01.
422	07.1.00	08.7.03	2/16/2021	DRAGON-00484	Reboot due to heap memory corruption with specific configuration.	-	Fixed in release 08.7.03.
423	08.6.00	08.7.03	3/22/2021	DRAGON-00808 GRS1040 MSP40	Sporadic unexpected reboot event.	-	Fixed in release 08.7.03.
424	07.2.02	08.7.03	5/7/2021	DRAGON-00484	Configuration lost after upgrading to v08.6.01	-	Fixed in release 08.7.03.
425	07.0.00	08.7.03	5/7/2021	All	IGMPv3 membership reports with multiple group records are ignored.	-	Fixed in release 08.7.03.
426	08.6.00	08.7.03	3/24/2021	All	As soon as MSTP is globally enabled in combination with MRP and subring the error message "concurrent redundancy" is displayed in the subring menu.	-	Fixed in release 08.7.03.
427	06.1.02	08.7.03	5/17/2021		High CPU load in RCP environment with IGMP snooping enabled	-	Fixed in release 08.7.03.
428	07.0.00	07.1.05	8/13/2020	GRS1020/1030	Learning bit is lost on some ports.	-	Fixed in release 07.1.05.
429	07.1.01	07.1.05	11/18/2020	RSP20/30 RSP25/35 RSPL20/30	Errors in web inertface occuring when a saved script file from version 07.1.01 is loaded.	-	Fixed in release 07.1.05.
430	01.0.00	07.1.05	9/28/2020		GRS1030 opens blocked MRP port when receiving too many broadcasts.	-	Fixed in release 07.1.05.
431	07.1.00	07.1.05	4/6/2020	RSPS25	Switch is not forwarding PROFINET DCP packets with an IGMPsnooping config after reboot.	-	Fixed in release 07.1.05.
432	08.3.00	09.0.00	10/12/2021	BRS	BRS has to be rebooted to resolve blocking STP state in some cases	-	Fixed in release 08.7.03.
433	08.6.00	08.7.04	10/13/2021	All	Device can freeze after a reboot, when having port-security mac-address configured for non existing vlan's	Do not configure port-security with not existing vlan's.	Fixed in release 08.7.04.
434	08.9.00		10/4/2021	GRS104/GRS106	Data traffic is not forwarded when forced cable crossing settings are used (100M forced speed on 2.5TX ports).	Use the auto mode for cable crossing settings.	Fix planned in future release.
435	08.9.00	09.0.00	9/28/2021	GRS104/GRS106	In some scenarios ACL flow based limiting counters are not reliable.	-	Fixed in release 09.0.00.
436	08.1.00	09.0.03	2/23/2021	OCTOPUS30/34	Disabling PoE on selected ports doesn't disable PoE negotiation completely.	-	Fixed in release 08.7.04, in 09.0.03 also fixed during boot.
437	08.7.03	08.7.04	11/10/2021	BRS DRAGON-00484 DRAGON-00808 GRS1040 MSP30 MSP40 RDD RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	As soon as a SFP plugged or unplugged on a device running 08.7.03, the management might get inacessible.	Reboot the device.	Fixed in release 08.7.04.
438	08.3.00	08.7.04	10/6/2021	DRAGON-00484 DRAGON-00808 GRS1040 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/24 OCTOPUS30/34 RDD RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	Show running config output does not show source and destination addresses of DiffServ class map.	-	Fixed in release 08.7.04.

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439	08.7.02	09.0.00	9/7/2021	GRS1040 MSP30	Device reboots if storm control rate limit is set to 1pps.	-	Fixed in release 09.0.00.
440	09.0.00	09.0.00	10/28/2021	DRAGON-008 08	Improved Dragon CPU utilization.	-	Fixed in release 09.0.00.
441	01.0.00	09.0.00	11/12/2021	RSPE35/37	Negative PDelay values on Copper SFPs when using PTP.	-	Fixed in release 09.0.00.
442	08.7.00	09.0.00	8/13/2021	BRS	ACA not detected after reboot in v08.7.02.	-	Fixed in release 09.0.00.
443	05.0.00	09.0.00	11/19/2021		DHCP server does not offer IP address if received discover contains padding != 0x00.	-	Fixed in release 09.0.00.
444	08.7.00	09.0.00	6/15/2021	BRS	Switching from 2-slot to 3-slot template or vice versa requires toggling TSN to apply Gate Control List changes.	-	Fixed in release 09.0.00.
445	08.7.01	09.0.00	6/16/2021		Portsecurity shows large number of MAC addresses and ports get blocked permanently.	-	Fixed in release 09.0.00.
446	8.7.02	09.0.00	6/30/2021		Inconsistent handling of "protocol" in "show running config" for ACL rules.	-	Fixed in release 09.0.00.
447	06.1.02	08.7.03	6/30/2021	DRAGON-004 84 DRAGON-008 08	Dragon MACH learns MAC-addresses on wrong port in rare cases.	-	Fixed in release 09.0.00.
448	08.2.00	08.7.00	3/17/2021	BRS	Security improvements.	-	Fixed in release 08.7.00.
449	08.6.00	09.0.00	4/26/2021		BRS uses UTC as a time base instead of TAI when using 802.1AS.	-	Fixed in release 09.0.00.
450		09.0.00	10/4/2021	GRS1040 MSP40 OCTOPUS 3	Multicast routing devices might reboot when doing a multicast boundary config.	-	Fixed in release 09.0.00.
451	01.0.00	09.0.00	2/19/2021		SNTP server do not have a configurable interface.	-	Fixed in release 09.0.00.
452	07.2.00	09.0.00	3/16/2020	DRAGON-008 08	PTP is not supported on base unit of the big Dragon 808.	-	Fixed in release 09.0.00.
453	01.0.00	09.0.01	5/25/2021	RSP25/35	Lower prioritized BoundaryClock sends PTP announce and sync frames to HSR ring when ring is opened.	-	Fixed in release 09.0.01
454	01.0.00	09.0.01	5/26/2021	RSP25/35	PTP peer delay messages sent without HSR tag.	-	Fixed in release 09.0.01
455	09.0.00	09.0.01	1/11/2022	All	Depending on the configuration some web interface dialogs are showing up very slow. For specific dialogs with a lot of displayed information the loading can still take up to 30 seconds.	-	Fixed in release 09.0.01 and further improved in 09.1.00 and 09.0.04.
456			9/22/2021	GRS1040	Loop after inserting SFP with fiber plugged in a disabled port.	-	Fixed in release 08.7.03.
457	08.5.00	09.0.01	11/23/2021	BRS OS8TX	ACLs may not work correctly after the system is rebooted with saved configuration.	Do not bind multiple lists to a port. Use separate lists for each type of port instead.	Fixed in release 09.0.01
458	08.1.00	09.0.01	7/29/2020		ACA31 not recognised when plugged in.	-	Fixed in release 09.0.01
459			12/20/2021	BRS	BRS reboots in seldom cases in a Profinet environment.	-	Fixed in release 09.0.02.
460	07.5.00 (since OS3)	09.0.02	1/5/2022	OCTOPUS 3	PoE devices sporadically fail after a few hours of operation.	-	Fixed in release 09.0.02.
461	08.7.00	09.0.02	11/2/2021	All	DHCP Server does not offer option 4 and 42 if SNTP server is not reachable.	-	Fixed in release 09.0.02.
462	08.7.01	09.0.02	8/6/2021	BRS	BRS Layer 2 DHCP Relay forwards original requests in some scenarios.	-	Fixed in release 09.0.02.
463	08.7.02	09.0.02	9/29/2021	GRS1040	Ring Coupling Partner information was not corretly displayed.	-	Fixed in release 09.0.02.
464	08.3.00	09.0.02	12/9/2021	BRS	BRS is getting port stalls in combination of PTP, TSN and MRP.	-	Fixed in release 09.0.02.
465	01.0.00	09.1.00	3/24/2022	All	SSL vulnerability CVE-2022-0778.	-	Fixed in release 09.1.00.
466	08.0.00	09.0.02	10/18/2021		GRS1040 rebooted due to task suspended.	-	Fixed in release 09.0.02.
467	08.7.02	09.0.02	10/18/2021	RSP20/30	Gateway address cannot be set in webif.	-	Fixed in release 09.0.02.
468	08.7.02	09.0.02	9/6/2021	BRS	PTP is displayed as "not in sync" as soon as VLAN is not set to none.	-	Fixed in release 09.0.02.
469	first giga PRP release	09.0.03/07.1. 06	4/4/2022	OCTOPUS30/ 34 RED25 RSP25/35 RSPE35/37	In some HSR-PRP scenarios duplicate traffic packets can be detected.	-	Fixed in releases 07.1.06 and 09.0.03.
470	03.0.00	07.1.06	1/10/2022	EESX20/30 GRS1020/103 0 GRS103 RSPL20/30	In SNTP broadcast traffic conditions, the MRP ring manager can open one blocked port.	-	Fixed in release 07.1.06 and 09.1.00.
471	08.7.00		5/26/2022		DHCP Server does not offer option 4 and 42 if SNTP server is not reachable.	-	Fixed in release 09.0.02.
472	07.0.00	07.1.06	10/12/2021	GRS1020/103 0	Learning bit is lost on some ports if port state is changed or learning moves to another port because of movement of source to a different location.	-	Fixed in release 07.1.06.
473	06.1.04	07.0.02	8/17/2017	All	RSTP packets with port ID 0 are ignored by the switch.	-	Fixed in release 07.0.02.
474	09.0.00	09.0.03	5/20/2022		SNTP broadcast VLAN cannot be configured from the web interface.	-	Fixed in release 09.0.03.
475	09.0.00	09.0.03	3/1/2022	BRS	The GSDML file for BRS is not supported in TIA Portal v17.	-	Fixed in release 09.0.03.
476	07.6.00	09.0.03	4/19/2022	3S OCTOPUS20/ 24 RSPE30/32 RSPE35/37	On some devices, Ethernet/IP connections are handled only on the management interface.	-	Fixed in release 09.0.03.
477	first giga PRP release	09.0.03	6/3/2022		In some PRP networks, duplicate frames would not be discarded.	-	Fixed in release 09.0.03.
478	09.0.00	09.0.03	6/3/2022	MSP40	Routing interfaces cannot be deleted from the web interface.	-	Fixed in release 09.0.03.
479	09.0.00	09.0.03	6/8/2022		Resetting the statistics in the Auto-Disable page from the web interface freezes the connection until a timeout occurs.	-	Fixed in release 09.0.03.
480	07.0.00	09.0.03	2/1/2019	MSP30	MRP ports disabled by the port monitor do not recover.	-	Fixed in release 09.0.03.
481	08.7.00	09.0.03	5/5/2022		Packets get duplicated in a network with RSTP over HSR.	-	Fixed in release 09.0.03.
482			4/1/2022	All	Unusual memory consumption may be encountered while operating large table dialogues via the device web interface.	Restart web interface browser session.	Fix planned in future release.
483	01.0.00	09.1.00	2/17/2022	All	Multiple vulnerabilities in libexpat.	-	Fixed in release 09.1.00.
484	09.1.00	09.1.00	5/17/2022	All	The configured non-default IEC61850 TCP port value does not appear in running-config script.	-	Fixed in release 09.1.00.
485	09.1.00	09.2.00	5/18/2022	OCTOPUS30/ 34 RSPE35/37	Since HiOS 09.1.00, in some scenarios, DLR recovery times are longer than expected (up to 20ms in rare cases).	-	Fix planned in future release.
486	08.1.00	09.1.00	2/23/2022	OCTOPUS30/ 34	In some HSR/PRP scenarios after saving the configuration and resetting the device, this may reboot continuously.	-	Fixed in release 09.1.00.
487	08.7.02	09.1.00	8/16/2022	All	An existing custom MAC ACL ethertype rule cannot be reset to default value.	-	Fixed in release 09.1.00 and 09.0.04.
488	08.7.02	09.1.00	11/10/2021	All	No SNMP trap is sent in the case of an address conflict detection.	-	Fixed in release 09.1.00.

ID	Since Release	Fix Release	Date	Device	Description	Workaround	Correction
489	08.7.00	09.1.00	5/30/2022	All	Using a non-default SNMP port configuration could cause a reboot of the device.	-	Fixed in release 09.1.00.
490	07.0.08	09.1.00	3/10/2022	All	When rebooting the master of a redundant ring coupling setup the recovery times are longer than expected.	-	Fixed in release 09.1.00.
491	08.0.00	09.1.00	6/7/2022	BRS	A high amount of traffic could lead to a reboot of the BRS device.	-	Fixed in release 09.1.00.
492	08.6.01	09.1.00	7/20/2022	All	DHCP server pool cannot be activated if Remote ID and Circuit ID are both present in the configuration.	-	Fixed in release 09.1.00 and 09.0.04.
493	09.0.00	09.1.00	1/27/2022		In some scenarios the SNTP client cannot be enabled anymore.	-	Fixed in release 09.1.00.
494		09.1.00	11/13/2019	All	PROFINET GSDML file does not reflect the correct MAU type of the plugged SFP module.	-	Fixed in release 09.1.00.
495	07.4.00	09.1.00	11/30/2021	BRS	DOT1x VLAN assignment is not working.	-	Fixed in release 09.1.00.
496	07.4.00	09.1.00	2/1/2022	All	Multiple vulnerabilities in BusyBox.	-	Fixed in release 09.1.00.
497	09.1.00		6/17/2022	BRS GRS103	In rare scenarios, the ethernet connection over USB-C is not reliable.	Reconnect the USB-C cable.	No fix is planned.
498	09.0.00	09.1.00	12/13/2021	All	A DHCP client may load the configuration from a TFTP server even if the DHCP config-load functionality is disabled.	-	Fixed in release 09.1.00.
499	00.0.00	09.1.00	5/13/2022	All	Excluding all ports from the management VLAN will cause the device to not respond anymore.	-	Fixed in release 09.1.00.
500	09.0.00	09.1.00	8/2/2022	All	The configuration of a DHCP server pool with infinite lease time entries is not possible via the web interface.	-	Fixed in release 09.1.00 and 09.0.04.
502			9/26/2022	GRS103	When manually shutting down a port of the module M1-8MM-SC or M1-8SM-SC the partner port sill shows a link.	-	No fix planned
503	09.1.00	09.2.00	9/13/2022	GRS103	After manually shutting down a port of the module M1 8MM-SC or M1-8SM-SC. The port link LED start blinking after the configuration was saved and a the device was rebooted.	-	Fix planned in future release.
504	09.0.03	09.0.04	9/22/2022	All	When the power limit configured is exceeded, the port will be switched off completely and never switched on again.	-	Fixed in release 09.0.04.
505	1.0.0	09.0.04	5/18/2022	DRAGON-00484	After a long period of operation, it can happen that both VRRP candidates become backup.	-	Fixed in release 09.0.04.
506	09.0.00	09.0.04	2/23/2022	RSPE35/37	Incorrect display of TSN Gates in GUI.	-	Fixed in release 09.0.04.
507	08.7.02	09.0.04	8/22/2022	All	Specific scenario is leading to a precedence of SNTP over PTP.	-	Fixed in release 09.0.04.
508	09.0.00	09.0.04	10/20/2022	All	Web interface improvement: Save config option via floppy disc icon is hidden behind information text.	-	Fixed in release 09.0.04.
509	09.0.00	09.0.04	10/25/2022	GRS1040	Not properly closed SSH connections can lead to a reboot in some specific circumstances (osapitimer_task suspended).	-	Fixed in release 09.0.04.
510	08.6.00	09.0.04	9/8/2022		Filesystem may get corrupted after many power down / power up cycles.	-	Fixed in release 09.0.04.
511	08.7.02	09.0.04	9/13/2022		Unable to disassociate the WebInterface from the defaultLoginAuthList in CLI.	-	Fixed in release 09.0.04.
512	08.6.00	09.0.05	8/11/2022	BRS BXS GRS104/GRS106 GRS1040 GRS116 MSP30 MSP40 OCTOPUS 3 OCTOPUS20/24 OCTOPUS30/34 OS8TX RSP20/30 RSP25/35 RSPE30/32 RSPE35/37	DCP communication is blocked as soon as IGMP Snooping is enabled.	-	Fixed in release 09.0.05.