



BBCS Release Information

May 2021

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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Service Assurance Fiber Info

Fiber-Info data is now stored and can be retrieved and compared.

To see the previous results, the button 'Show comparison with previous results' must be activated in the Fiber-Info result.

Name	123	123	MAC Address	00:A
Rack	01	01	IP Address	10.1;
Slot Id	5	5	Last Lease Time	10. F
Slot Name	SFP/SFP+ 4	SFP/SFP+ 4		
Type	SmartAX MA5800- X7Huawei Technologies	SmartAX MA5800- X7Huawei Technologies		Now
Logical Port Status	In-Service	In-Service		
Physical Port Status	Installed	Installed		
Splitter				
Ratio	1:4	1:4		
Cable	100976_12m	100976_12m		
Status A Side	Installed	Installed		
Status Z Side	Installed	Installed		
	Now	↔ Apr 13, 11:36		

Show comparison with previous results





Service Assurance Fiber Info

If 'Show comparison with previous results' is active, the current and previous status is displayed for each 'card'.

By clicking on the right arrow, the last 10 results can be viewed. By clicking on the left arrow, a more recent result can be viewed.

OLT (Fan) ✔	
Port Status	UP DOWN
RX Power	- -
TX Power	- -
TX Laser Bias	14.1 uA 19.5 uA
TX Voltage	3.21 uV 5.31 uV
TX Temp	53.2 C 67.34 C
Last Downtime	10. Jan. 2021 13:02:04 10. Jan. 2021 13:02:04
Uptime	0d 00h 33m 20s 0d 00h 33m 20s
	Now ↔ Apr 13, 11:36





Service Assurance Fiber Info

Example of the overall view

Fiber Info

General Information

ISP Id	777710	777710
OTO Id	A.123.123.123	A.123.123.123
OTO Plug Number	1	1
Nsn	0101234567	0101234567
Access Id	AC0.123.456.789	AC0.123.456.789
Session Type	DHCP	DHCP
Access Technology Type	XGS-PON	XGS-PON
Base Contract Element	BBCS_F (Fiber)	BBCS_F (Fiber)
Access Speed Profile	100000 up / 100000 down	100000 up / 100000 down
Service Contract Element	Best Effort on Fiber	Best Effort on Fiber
Service Speed Profile	10000 up / 10000 down	10000 up / 10000 down

Now ↔ Apr 15, 11:09

Access Information

General		
Gaia Id OTO	102440073	102440073
Flat Id	01.01	01.01
Access Network	79UNEUNE	79UNEUNE
Central Office	79UNE	79UNE
Device Location	UNE	UNE

FAN		
Domain	01	01
Name	123	123
Rack	01	01
Slot Id	5	5
Slot Name	SFP/SFP+ 4	SFP/SFP+ 4
Type	SmartAX MA5800-X7Huawei Technologies	SmartAX MA5800-X7Huawei Technologies
Logical Port Status	In-Service	In-Service
Physical Port Status	Installed	Installed

Splitter		
Ratio	1:4	1:4
Cable	100976_12m	100976_12m
Status A Side	Installed	Installed
Status Z Side	Installed	Installed

Now ↔ Apr 13, 11:36

Mass Outage

Affected No

Rogue Alarm

Affected No

OLT (Fan)

Port Status	UP	DOWN
RX Power	-	-
TX Power	-	-
TX Laser Bias	14.1 uA	19.5 uA
TX Voltage	3.21 uV	5.31 uV
TX Temp	53.2 C	67.34 C
Last Downtime	10. Jan. 2021 13:02:04	10. Jan. 2021 13:02:04
Uptime	0d 00h 33m 20s	0d 00h 33m 20s

Now ↔ Apr 13, 11:36

ONT (Router)

RX Power	-5 dBm	-5.44 dBm
TX Power	-2.3 dBm	-2.5 dBm
MAC Address	06:A1:B2:C3:00:00	06:A1:B2:C3:00:00
IP Address	10.123.123.123	10.123.123.123
Last Lease Time	10. Feb. 2021 12:10:05	10. Feb. 2021 12:10:05

Now ↔ Mar 13, 11:36

Show comparison with previous results





Service Assurance

Simplification of Trouble Ticketing

In the context of further automations, the Trouble Ticketing will be simplified.

The aim is to reduce the number of error categories to a minimum. For this purpose, we have introduced two new general error categories for BBCS which will replace others in the future.

We therefore recommend using only the following topology-dependent error categories in the future if possible:

500 - BBCS SA	(renamed from 500 - Unknown)
905 - BBCS-F SA BX	(new)
925 - BBCS-F SA XGS	(new)





Service Assurance ONT Change

WSG prevents more than one pending ONT Change Order from existing for an XGS-PON connection at the same time.

I.e. if a pending ONT Change Order still exists, no further ONT Change Order can be entered for the same connection.





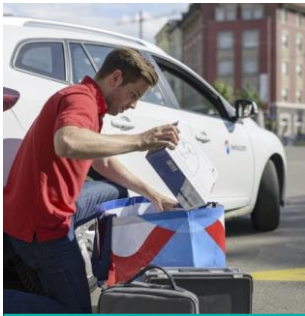
Upcoming WSG Releases

WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	05.05.2021
mr2106	Tuesday to Wednesday	15.-16.06.2021	Optional	02.06.2021
mr2107	Tuesday to Wednesday	20.-21.07.2021	Optional	07.07.2021
mr2108	Tuesday to Wednesday	24.-25.08.2021	Optional	11.08.2021
mr2109	Tuesday to Wednesday	21.-22.09.2021	Optional	08.09.2021
mr2110	Tuesday to Wednesday	19.-20.10.2021	Optional	06.10.2021
mr2111	Tuesday to Wednesday	16.-17-11-2021	Mandatory	03.11.2021
mr2201	Tuesday to Wednesday	25.-26.01.2022	Optional	12.01.2022



Contact information



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