



# BBCS Release Information

June 2021

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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# Service Fulfillment

## Regular Clean-Up Predecessor DB

If a Create BBCS Order (copper only) based on a location qualification (OK\_STAO) is COMPLETED, then all predecessor entries with the same LLID will be deleted.

Reason: There is a high chance that an electrician will have to wire this line to another terminal and therefore the Predecessor History of this connection is no longer useful.



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### Look-up Predecessor Summary

	DN/NSN	Socket Id	Plug No	Phone No	Location Id	Last Name	First Name	Company Name	Street	House No	Building	Zip	City	Additional City	LLID	Visibility	From Date/Time	To Date/Time	
Quantity	019124561	-	-	-	011333210	000375	Lusthane-123-TuneAs	Frontlane-123-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333001	Yes	21. Jan. 2021	26. May 2021
Quantity	019124561	-	-	-	011333211	000375	Lusthane-123-TuneAs	Frontlane-123-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333001	Yes	21. Jan. 2021	26. May 2021
Quantity	019124562	-	-	-	011333210	000375	Lusthane-127-TuneAs	Frontlane-127-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333002	Yes	17. Jan. 2021	26. May 2021
Quantity	019124562	-	-	-	011333211	000375	Lusthane-127-TuneAs	Frontlane-127-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333002	Yes	17. Jan. 2021	26. May 2021
Quantity	019124560	-	-	-	011333210	000375	Lusthane-147-TuneAs	Frontlane-147-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333000	Yes	28. Dec. 2020	26. May 2021
Quantity	019124560	-	-	-	011333211	000375	Lusthane-147-TuneAs	Frontlane-147-TuneAs	-	Thurstone	800	Garage	3000	Bern	Add City	333000	Yes	28. Dec. 2020	26. May 2021
Quantity	-	A.232.922.483	2	-	011333210	000375	Lusthane-75-TuneAs	Frontlane-75-TuneAs	-	OTO A.232.922.483 street	14b	Gartenhaus	3014	OTO A.232.922.483 city	Add OTO City	-	Yes	10. Mar. 2021	26. May 2021
Quantity	-	A.232.922.483	2	-	011333211	000375	Lusthane-75-TuneAs	Frontlane-75-TuneAs	-	OTO A.232.922.483 street	14b	Gartenhaus	3014	OTO A.232.922.483 city	Add OTO City	-	Yes	10. Mar. 2021	26. May 2021
Quantity	-	A.231.922.483	2	-	011333210	000375	Lusthane-25-TuneAs	Frontlane-25-TuneAs	-	OTO A.231.922.483 street	14b	Gartenhaus	3014	OTO A.231.922.483 city	Add OTO City	-	Yes	25. Apr. 2021	26. May 2021
Quantity	-	A.231.922.483	2	-	011333211	000375	Lusthane-25-TuneAs	Frontlane-25-TuneAs	-	OTO A.231.922.483 street	14b	Gartenhaus	3014	OTO A.231.922.483 city	Add OTO City	-	Yes	25. Apr. 2021	26. May 2021
Quantity	-	A.230.922.483	2	-	011333211	000375	Lusthane-59-TuneAs	Frontlane-59-TuneAs	-	OTO A.230.922.483 street	14b	Gartenhaus	3014	OTO A.230.922.483 city	Add OTO City	-	Yes	26. Mar. 2021	26. May 2021
Quantity	-	A.230.922.483	2	-	011333210	000375	Lusthane-59-TuneAs	Frontlane-59-TuneAs	-	OTO A.230.922.483 street	14b	Gartenhaus	3014	OTO A.230.922.483 city	Add OTO City	-	Yes	26. Mar. 2021	26. May 2021

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# Service Fulfillment

## Additional Field in Maintain Order

Im Maintain Order Summary bei BBCS Access wird das Feld Internal Reference angezeigt. Darin befinden sich zusätzliche Informationen zu den Aufträgen.

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### Orders Summary

Number of entries = 137

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+ -	Order Nr	Order Type	Business Type	Internal Reference	Order State	DN / NSN	CWD
<a href="#">detail</a>	77771020210527000103000000	BBCS_CREATE	New	ISP-driven ORDER	ACCEPTED	0107000244	01. Jun. 2
<a href="#">detail</a>	77771020210527000098000000	BBCS_CREATE	New	ISP-driven ORDER	ACCEPTED	0107000243	01. Jun. 2
<a href="#">detail</a>	77771020210527000092000000	BBCS_CREATE	New	ISP-driven ORDER	HOLDING	0101234560	24. Jun. 2
<a href="#">detail</a>	77771020210527000076000000	BBCS_CREATE	New	ISP-driven ORDER	COMPLETED	0107000242	24. Jun. 2







# Service Fulfillment

## Additional Field in Maintain Order

The "Internal Reference" field is displayed in the Maintain Order Summary in BBCS Access. This contains additional information about the orders.

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### Orders Summary

Number of entries = 137

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	Order Nr	Order Type	Business Type	Internal Reference	Order State	DN / NSN	CWD
<a href="#">detail</a>	77771020210527000103000000	BBCS_CREATE	New	ISP-driven ORDER	ACCEPTED	0107000244	01. Jun. 2
<a href="#">detail</a>	77771020210527000098000000	BBCS_CREATE	New	ISP-driven ORDER	ACCEPTED	0107000243	01. Jun. 2
<a href="#">detail</a>	77771020210527000092000000	BBCS_CREATE	New	ISP-driven ORDER	HOLDING	0101234560	24. Jun. 2
<a href="#">detail</a>	77771020210527000076000000	BBCS_CREATE	New	ISP-driven ORDER	COMPLETED	0107000242	24. Jun. 2





# Service Assurance Fiber Info

A trouble ticket can now be created directly in the Fiber Info with the button 'Create Ticket'.

For BX SubscriberLines, a 'Reconfigure Line' can also be executed in the Fiber Info. The 'Reconfigure Line' is not available for XGS-PON as it would impact several access lines.

## Fiber Info

General Information		Mass Outage
ISP Id	777710	Affected No
OTO Id	A.597.304.865	
OTO Plug Number	1	
Nsn	0107000069	
Access Id	AC1.790.303.169	
Session Type	DHCP	
Access Technology Type	BX	
Base Contract Element	BBCS_F (Fiber)	
Access Speed Profile	1000000 down / 1000000 up	
Service Contract Element	Best Effort on Fiber	
Service Speed Profile	1000000 down / 1000000 up	
	Now	← May 28, 11:38
Access Information		OLT (Fan)
<b>General</b>		Port Status DOWN
Gala Id OTO	102440073	RX Power -12.38 dBm
Flat Id	01.01	TX Power -5.83 dBm
Access Network	79UNEUNE	
Central Office	-	
Device Location	-	
		Now ← May 28, 11:38
<b>FAN</b>		ONT (Router)
Domain	01	MAC Address A4:5D:A1:EA:AB:F7
Name	ipd-une790-s-flt-12	IP Address 100.77.88.150
Port	port 0/1/4	Last Lease Time 24. Apr. 2018 03:36:00
Rack	01	
Slot Id	5	
Slot Name	SFP/SFP+ 4	
Connector	port 0/1/4 LC/PC	
Type	SmartAX MA5800-X7Huawei Technologies	
	Now	Now ← May 28, 11:39

[Reconfigure](#)
[Create Ticket](#)
 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	<b>DOWN</b>
RX Power	-	-
TX Power	-	-
TX Laser Bias	14.1 uA	<b>19.5 uA</b>
TX Voltage	3.21 uV	<b>5.31 uV</b>
TX Temp	53.2 C	<b>67.34 C</b>
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

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

<b>FAN</b>		
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

<b>Splitter</b>		
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.





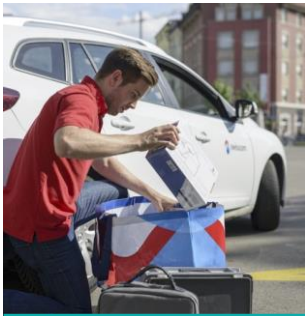
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
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
<b>mr2111</b>	<b>Tuesday to Wednesday</b>	<b>16.-17-11-2021</b>	<b>Mandatory</b>	<b>03.11.2021</b>
mr2201	Tuesday to Wednesday	25.-26.01.2022	Optional	12.01.2022



# Contact information



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