



# BBCS Release Information

Januar 2022

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. WSG
2. Service Fulfillment
3. Service Assurance
4. Release Dates

# contents



# WSG GUI Facelift

## Change of look

### Change of look

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in February 2021.

At the same time there was the possibility to access the old design via the alternative links as a backup.

This parallel operation will now be discontinued, and we kindly ask you to report any problems with the new interface.

The removal of the alternative links is planned for March release 2022.





## Service Fulfillment

### Check Modify Order with Mac Address

When entering BBCS Modify Orders in the GUI, WSG only offers the field "MAC Address" for entry if BbType = "XGS-PON" and CreationType = "ONT Change".

In all other cases the following error message may be returned via B2B:

"Please select Creation Type ONT Change, if the ONT shall be replaced"







## Service Fulfillment Disconnect Adjustments

To meet a customer requirement, BBCS disconnects (copper and fiber) will no longer be carried out shortly after midnight but only at 11 pm.

This allows your end customers to still make full use of the service on the disconnection day.

Please note that activations must now always be scheduled for the day following the disconnect.



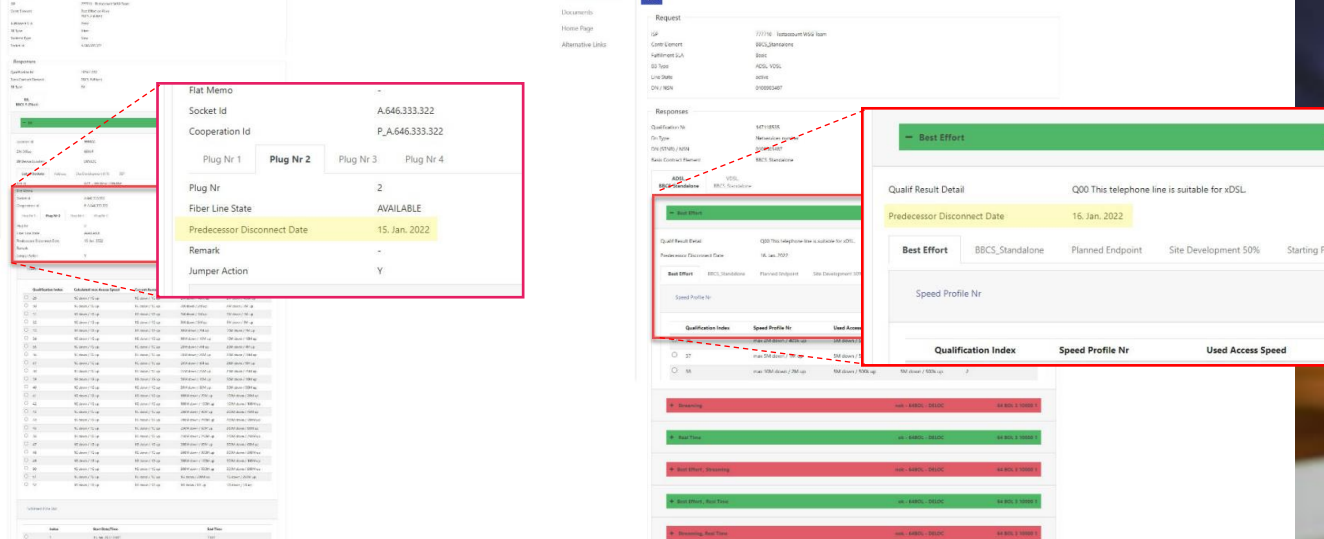


## Service Fulfillment

### Disconnection Date in SQ

In the Service Qualification, the execution date of a pending disconnect on this connection is communicated.

This allows improved scheduling of a new customer activation to an existing disconnection date.





# Service Assurance

## Redesign Swisscom TT System

As a result of the redesign of the TT system, there are minor changes for the ISP.

### State Change Logic

WSG shows status "INWORK" as soon as the ticket has been successfully submitted to OneITSM.

request	response	1291711065	WS	WsgIncidentEvent	IncidentEvent	WSG-Ticket (Southbound)	2705863	-	-	INWORK
request	response	1291711064	WS	WsgIncidentEvent	IncidentEventResponse	WSG-Ticket (Southbound)	2705863	-	-	
request	response	1291711061	SB	BulIncident	createIncident	WSG-Ticket (Southbound)	2705863	-	-	
request	response	1291711060	SB	BulPhysicalResourceSearchLineIdentificationV	searchLineIdentification	WSG-Ticket (Southbound)	2705863	-	B.392.050.907.2	PROCESSING

### Cancellation Logic

- If a ticket can be cancelled successfully, there is a state change from "Cancel Pending" -> "Cancelled".
- If a ticket cannot be cancelled successfully, there is a state change from "Cancel Pending" -> "Previous Ticket State"



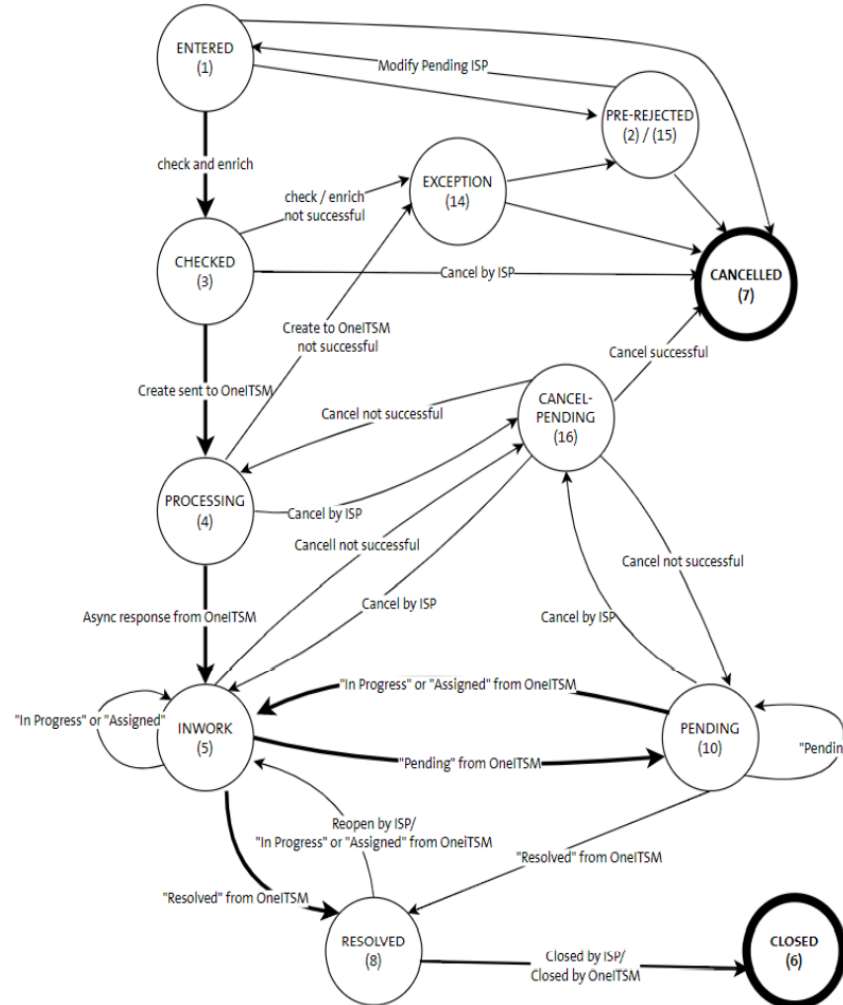


# Service Assurance Redesign Swisscom TT System

## State Change Harmonisation

Due to the modernisation of the TT system, there are minor changes for the ISP.

For BBCS(F) and ULL tickets, the new status EXCEPTION was introduced and the existing status REJECTED was renamed PRE\_REJECTED.







# Service Assurance

## Redesign Swisscom TT System

As a result of the redesign of the TT system, there are minor changes for the ISP.

### Migration

The system migration will take place on the weekend of 5th and 6th February. During this time there may be frequent WSG downtimes. Existing TT will still be processed and completed in the old TT system. From 6 February 2022, newly created TT will be processed in the new TT system.





# Service Assurance

## Extension with ONT Serial Number

In the "BBCS Trouble Ticket" service under "Fiber Info", the "ONT Serial Number" received via direct NC FAD interface is now displayed via GUI and B2B (REST).

As part of this feature, the "Splitter Ratio" has also been removed from the GUI + B2B in the "Fiber Info".

### Fiber Info

<b>General Information</b>	<b>Mass Outage</b> <span>✓</span>
ISP Id OTO Id OTO Plug Number Nsn Access Id Session Type Access Technology Type Base Contract Element Access Speed Profile Service Contract Element Service Speed Profile	777710 A.190.917.874 1 0107000066 AC.239.784.240 DHCP XGS-PON BBCS_F (Fiber) 1000000 down / 1000000 up Best Effort on Fiber 1000000 down / 1000000 up
<b>Access Information</b>	<b>Rogue Alarm</b> <span>⚠</span>
General Gala Id OTO Flat Id Access Network Central Office Device Location	Affected No  Affected Yes Affected since 05. Jan. 2022 11:04:58
FAN Domain Name Port Rack Slot Id Slot Name Connector Type	<b>OLT (Virtual Fan Port)</b> <span>⚠</span>  Port Status DOWN TX Laser Bias 13 uA TX Voltage 3220 uV TX Temp 54 C Last Downtime 12. May, 2021 09:52:38
Splitter Cable	<b>ONT (Router)</b>  ONT Serial Number 415243410C02AF5F RX Power -17.95 dBm TX Power 5.16 dBm MAC Address A4:5D:A1:EA:AB:F7 IP Address 100.77.88.150 Last Lease Time 24. Apr. 2018 03:36:00
Create Ticket <input type="checkbox"/> Show comparison with previous results	





# Upcoming WSG Releases

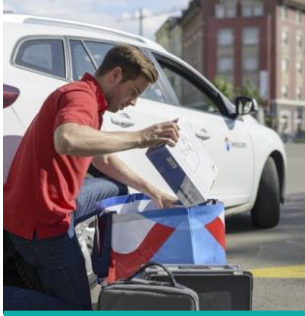
## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2201	Tuesday to Wednesday	25.-26.01.2022	Optional	12.01.2022
mr2202	Tuesday to Wednesday	22.-23.02.2022	Optional	09.02.2022
mr2203	Tuesday to Wednesday	22.-23.03.2022	Optional	09.03.2022
<b>mr2204</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.04.2022</b>	<b>Mandatory</b>	<b>06.04.2022</b>
mr2205	Tuesday to Wednesday	17.-18.05.2022	Optional	04.05.2022
mr2206	Tuesday to Wednesday	14.-15.06.2022	Optional	01.06.2022
mr2207	Tuesday to Wednesday	19.-20.07.2022	Optional	06.07.2022
mr2208	Tuesday to Wednesday	23.-24.08.2022	Optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	Optional	07.09.2022

new date



# Contact information



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# BBCS Release Information

February 2022

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4. Release Dates

# contents



# WSG GUI Facelift

## Pre-information

### Removal of alternative links

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in 2021. At the same time there was the possibility to access the old design via the alternative links as a backup.

This parallel operation will now be discontinued, and we kindly ask you to report any problems with the new interface.

The removal of the alternative links is **planned for March release 2022.**





# WSG GUI Facelift

## Change in the presentation

### Redesign of Order Detail

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in 2021.

In the meantime, it has become apparent that certain information is either unnecessary or inconveniently placed.

This has prompted us to examine all Angular masks for the above-mentioned points and to suggest improvements.

The improvements will be made step by step over the next few months.

With mr2202, the revised Order Detail and GetService Status view for BBCS (copper and fiber) will now be launched.

An example of the new view can be found on the next slide.







# WSG GUI Facelift

## Examples

### New Design

#### Detail Order

MainVirtual OrderInternalOrder TrackingCPE InfoPredecessor Info

Order

Order TypeBBCS\_CREATE

Order StateACCEPTED

Business TypeNew

Creation TypeNew

ResponseSent to Backend

Sf Exept PrioBasic

Activation Code006015

ISP / Order Nr

ISP777770 - Testaccount e2e Team

Customer Order Nr77777020220209000110000000

Order Nr77777020220209000109000000

WOS ID

References

External Reference-

Internal ReferenceISP-driven ORDER

Comment

Last Comment-

Fiber

Contr ElementBBCS\_F (Fiber)

NSN0107000438

Socket Id8.110.636.363.9

Cooperation Id-

Plug Nr2

Access Id-

Date

Customer Wish Date15. Feb. 2022

Estimated Due Date/Time Start15. Feb. 2022 06:02

Estimated Due Date/Time End15. Feb. 2022 12:00

Qualification

Qualification Nr200016713

Qualification Index16

Fulfillment Time Slot Index1

Jumper ActionY

Access

DN Office79LIM

BB Device LocationLIM

BB TypeXGS-PON

Session TypeDHCP

Interleave ModeFastpath

Pool Typepool1

Access Profile10G down / 10G up

Address

Street, Nr, BuildingNeugasse, 18, -

ZIP, City800500, Zürich

Gaia Id62739841

Further Details

History

#	User Name	Order State	Response	Comment	CWD	EDD Start	EDD End	Transaction Date / Time
Detail	cope	ACCEPTED	Sent to Backend	-	15. Feb. 2022	15. Feb. 2022 06:02	15. Feb. 2022 12:00	09. Feb. 2022 15:16:37.425
Detail	Pol	PROCESSING	-	-	15. Feb. 2022	15. Feb. 2022 06:02	15. Feb. 2022 12:00	09. Feb. 2022 15:16:33.794
Detail	Batch	CHECKED	-	-	15. Feb. 2022	15. Feb. 2022 06:02	15. Feb. 2022 12:00	09. Feb. 2022 15:16:33.343
Detail	Michèle Bruhin	ENTERED	-	-	15. Feb. 2022	15. Feb. 2022 06:02	15. Feb. 2022 12:00	09. Feb. 2022 15:13:48.537





## Service Fulfillment

### XGS-PON: ONT Change

When a MODIFY ONT Change Order is entered, a new check is made to see whether a pending MODIFY ONT Change Order already exists on the same connection.

If so, the pending order is automatically cancelled.

This prevents more than one MODIFY ONT Change Order from being processed on the same connection at the same time.





# Service Assurance

## Redesign Swisscom TT System

### Migration

The system migration has taken place on the weekend of 5<sup>th</sup> and 6<sup>th</sup> of this month.

### New behavior

As a result of the redesign of the TT system, there is a improve in the process of a cancellation:

- If the point of no return has not yet been reached, the ticket remains "Cancel Pending" and all further requests received will not change the status of the ticket. Only the final cancel event is transferred to the ticket and the ticket goes to CANCELLED.

Modified	User Name	TT State	TT State ITSM	TT State Reason	Response Comment	Response Comment Code	Progress Comment	Progress Comment Code
28. Jan. 2022 11:13:59	Incident Listener	CANCELLED	cancelled	-	258 - IP-Access Swisscom O.K. (Customer confirmed)	258	2nd Level Cancelled	51
28. Jan. 2022 11:13:34	WSG Inbound	CANCEL PENDING	-	-	appointment cancelled	-	cancel	70
28. Jan. 2022 11:11:17	Incident Inbound	CANCEL PENDING	-	-	Incident was triggered to be cancelled	-	cancel	70
28. Jan. 2022 11:11:11		CANCEL PENDING	-	-	-	-	cancel	70





# Service Assurance

## Redesign Swisscom TT System

### New behavior

As a result of the redesign of the TT system, there is a improve in the process of a cancellation:

- If the point of no return has been reached, the ticket goes to the earlier status and the following comment appears in the ticket:  
"PONR already reached. This ticket will be resolved soon. No further action required."
- In this case, the trouble ticket will be charged with CHF 100.

31. Jan. 2022 23:59:44	Incident Inbound	PENDING	<i>pending</i>	Auftrag durch SCS-Partner in Bearbeitung	PONR already reached. This ticket will be resolved soon. No further action required.	-
------------------------------	---------------------	---------	----------------	---	---	---







# Upcoming WSG Releases

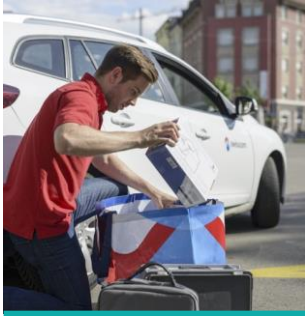
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<b>mr2204</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.04.2022</b>	<b>mandatory</b>	<b>06.04.2022</b>
mr2205	Tuesday to Wednesday	17.-18.05.2022	optional	04.05.2022
mr2206	Tuesday to Wednesday	14.-15.06.2022	optional	01.06.2022
mr2207	Tuesday to Wednesday	19.-20.07.2022	optional	06.07.2022
mr2208	Tuesday to Wednesday	23.-24.08.2022	optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	optional	07.09.2022
mr2210	Tuesday to Wednesday	18.-19.10.2022	optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>

new date



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# BBCS Release Information

March 2022

Swisscom (Schweiz) AG

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1. WSG
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# contents





# WSG GUI Facelift

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# WSG GUI Facelift

## Change in the presentation

### Redesign of Order Detail

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In the meantime, it has become apparent that certain information is either unnecessary or inconveniently placed.

This has prompted us to examine all Angular masks for the above-mentioned points and to suggest improvements.

The improvements will be made step by step over the next few months.

With mr2203, the revised Service Availability Qualification view for BBCS (copper and fiber) will now be launched.

An example of the new view can be found on the next slide.





# WSG GUI Facelift

## Redesign Example

### New Design

#### Service Availability Qualification Result

[Back](#)

**Request**  
ISP: 10035 - Sunrise Communications AG (R)  
Contr Element: BBCS\_Standalone  
Street: Bahndt.  
House Nr: 1  
ZIP: 3063  
City: Witten

**Responses**  
ADSL: BBCS\_Standalone  
VDSL: BBCS\_Standalone

**Best Effort, Streaming, Real Time** **ok, also - 64MB - PCD** **64 MB 3 1362 s**

**Qualif Result Detail** Q01 This telephone line is suitable for ADSL.

**Services** Site Development 99% Starting Point Address Access CPE Info

**Contr Element** Speed Profile Nr  
Best Effort max 500M down / 100M up  
max 300M down / 50M up  
max 250M down / 50M up

Streaming: ENABLING  
Real Time: ENABLING

[Back](#) [Operation Log](#)

**Fiber, BBCS\_F (Fiber)**

**Fiber**

Location id: 117801  
DN Office: -  
BB Device Location: -

**List of Sockets**

Socket Id	Plug Id	Flat Id	Fiber Line	OTO State
8.110.357.581.3	2	-	AVAILABLE	NO IN-HOUSE INSTALLATION
8.110.357.583.X	2	00.01	CONNECTED	CONNECTED
8.110.357.584.8	2	01.03	CONNECTED	CONNECTED
8.110.357.585.6	2	00.02	AVAILABLE	CONNECTED
8.110.357.586.4	2	00.01	CONNECTED	CONNECTED
8.110.357.587.2	2	02.02	CONNECTED	CONNECTED
8.110.357.588.0	2	03.01	AVAILABLE	CONNECTED
8.110.357.589.9	2	03.02	CONNECTED	CONNECTED
8.110.357.590.2	2	03.04	CONNECTED	CONNECTED
8.110.357.591.0	2	04.02	AVAILABLE	CONNECTED
8.110.357.592.9	2	04.03	CONNECTED	CONNECTED
8.110.357.593.7	2	05.01	AVAILABLE	CONNECTED
8.110.357.594.5	2	01.01	CONNECTED	CONNECTED
8.110.357.595.3	2	05.02	CONNECTED	CONNECTED
8.110.357.596.1	2	02.01	CONNECTED	CONNECTED
8.110.357.597.X	2	05.03	CONNECTED	CONNECTED
8.110.357.598.8	2	02.03	CONNECTED	CONNECTED
8.110.357.599.6	2	04.02	CONNECTED	CONNECTED
8.110.357.600.3	2	06.01	AVAILABLE	CONNECTED
8.110.357.601.1	2	06.02	AVAILABLE	CONNECTED
8.110.357.602.X	2	06.03	CONNECTED	CONNECTED

[Back](#) [Quality Checker](#) [Operation Log](#)

#### Service Qualification

ISP:

Contr Element: BBCS\_Standalone

Services

Add  
Add all  
Remove  
Remove all

Best Effort  
Streaming  
Real Time

Fulfillment SLA: Basic

BB Type: ADSL, VDSL

Business Type: New

Appointment Id:

#### Service Qualification

ISP:

Contr Element: BBCS\_F (Fiber)

Services

Add  
Add all  
Remove  
Remove all

Best Effort on Fiber

Fulfillment SLA: Basic

BB Type: Fiber



# Service Fulfillment

## XGS-PON: New check

### **MAC based Order - Check if MAC already used on open Order**

Before writing a MAC address to an order, WSG checks whether the same MAC address already exists in another pending order.

If so, the following error message is displayed:

"MAC Address is already in use for another pending order with NSN..."







# Service Fulfillment

## New user message

### **New user message after Order 'Delete IP Address Pools' timeout**

If a "Delete IP Address Pools" request leads to a timeout in the WSG "IP Pool" service, WSG returns the following message:

„The order will be executed in the background, because several minutes are required for the order execution.

Please check the deleted address via 'Details IP Address Pools' later.

If the address is still displayed, send a message to Swisscom Wholesale.





# Upcoming WSG Releases

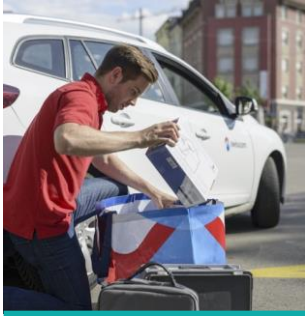
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mr2205	Saturday to Monday	21.-23.05.2022	optional	10.05.2022
<del>mr2206</del>	<del>Tuesday to Wednesday</del>	<del>14.-15.06.2022</del>	<del>optional</del>	<del>01.06.2022</del>
mr2207	Tuesday to Wednesday	19.-20.07.2022	optional	06.07.2022
mr2208	Tuesday to Wednesday	23.-24.08.2022	optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	optional	07.09.2022
mr2210	Tuesday to Wednesday	18.-19.10.2022	optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>

new date  
cancelled



# Contact information



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# BBCS Release Information

April 2022

Swisscom (Schweiz) AG

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1. Service Assurance
2. Release Dates

# contents



# Service Assurance Appointment Shift

## Pre-Information

### Current situation

Today, an ISP can book an appointment on an assurance case, but if he wants to postpone the appointment, this must be done via a request to Swisscom Wholesale or directly via Swisscom Dispatching.

### Future state

A booked appointment with Appointment ID can be postponed by the ISP up to the PONR (Progress Comment "CFS Dispatching", Progress Comment Code 60).

We will inform you about the introduction in advance.





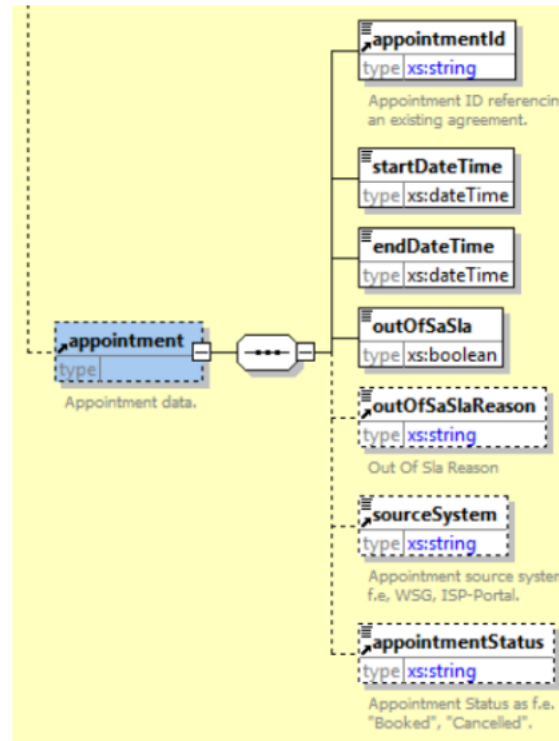
# Service Assurance

## Enhancement getDetailTroubleTicket

The B2B operation getDetailTroubleTicket (BBCS B2B) is extended with appointment data.

B2B:

- Schema: wsgTtOutbound.wsdl V44
- Operation: getDetailTroubleTicket (Response)
- Type: atType
- New element "appointment" with appointment data





# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
<b>mr2204</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.04.2022</b>	<b>mandatory</b>	<b>06.04.2022</b>
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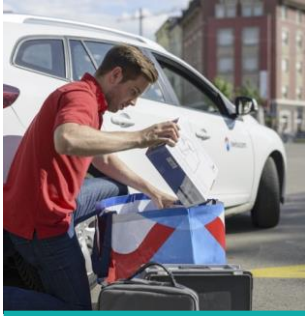
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cancelled





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# BBCS Release Information

May 2022

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swisscom

C1 Public



1. WSG GUI Facelift
2. Release Dates

# contents



# WSG GUI Facelift

## Change in the presentation

### Redesign of Order Service and IP Pool Settings

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in 2021.

In the meantime, it has become apparent that certain information is either unnecessary or inconveniently placed.

This has prompted us to examine all Angular masks for the above-mentioned points and to suggest improvements.

The improvements will be made step by step over the next few months.

With mr2205, the revised Order Service and IP Pool Settings view for BBCS (copper and fiber) will now be launched.

An example of the new view can be found on the next slide.







# WSG GUI Facelift

## Mockup IP Pool Settings

### New Design

#### ISP Order Service Settings

ISP 777710 - Testaccount WSG Team

Last modified

[Change Logs](#)

Order Settings

IP Pool Settings

Copper

ISP ID	Service Type	Default Pool Type	Reapply Default On Modify
777710	Flat	pool2	No

Back

Submit

Reset

Fiber

ISP ID	Service Type	Default Pool Type	Pool 2 Enabled?
777710	BX/XGS-PON	pool1	No





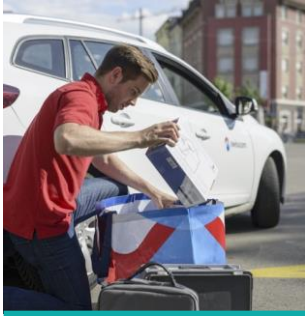
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July 2022

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Wholesale

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C1 Public





1. WSG GUI Facelift
2. Service Fulfillment
3. Service Assurance
4. Release Dates

# contents



# WSG GUI Facelift

## Change in the presentation

### Redesign of Order Service and IP Pool Settings

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in 2021.

In the meantime, it has become apparent that certain information is either unnecessary or inconveniently placed.

This has prompted us to examine all Angular masks for the above-mentioned points and to suggest improvements.

The improvements will be made step by step over the next few months.

With mr2207 the following views will be improved.

- **Part 1:**  
Cancel, Get Unused DBC, Ask Swisscom, Quali History, ISP Config and Place Order (without ISP Change and Create)
- **Part 2:**  
Create, Modify, Disconnect, Srv Add, Srv Change and Srv Reduce, ISP Change

An example of the new view can be found on the next slide.





# WSG GUI Facelift Mockup

## New Design

BBCS Access

Services

Help / Contact

Logout

BB FUL SystemSuperUser

Place Order

Maintain Order

Transaction Overview

Admin Tasks

Documents

Reports

Home Page

Alternative Links

Place Order

Qualification

Information

Access

Service

BBCS Access

Services

Help / Contact

Logout

BB FUL SystemSuperUser

Place Order

Maintain Order

Transaction Overview

Admin Tasks

Documents

Reports

Home Page

Alternative Links

ISP Order Service Settings

ISP777710 - Testaccount WSG Team

Last modified

Order Info

Order Notification

IP Pool Settings

State change e-mailtest3@test.com

Object Type	Initiator	Activator	Object State	Step	Comment	By Email	By Notification
-	-	-	-	PONR	PONR (Point of no Return)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	Portshortage	BBCS Portshortage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	Rescheduling	BBCS Order Rescheduling	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	Order Confirmation	BBCS Order confirmed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	No Copper available	BBCS Order No Copper available	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	Spectrumviolation	BBCS Order Spectrum Violation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	-	-	-	Missing Voice-Disconnect	BBCS Order blocked by Missing Voice-Disconnect	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	ISP	Order	ENTERED	-	BBCS Order by ISP Status ENTERED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
-	ISP	Order	HOLDING	-	BBCS Order by ISP Status HOLDING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	ISP	Order	CHECKED	-	BBCS Order by ISP Status CHECKED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
-	ISP	Order	PROCESSING	-	BBCS Order by ISP Status PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>







# Service Fulfillment

## Create BBCS-F on active ALO

### Current situation

Today WSG blocks a Create BBCS-F with BusinessType "New" on an active ALO predecessor with the error message J30 "Plug is active".

### Future state

An order can be placed with Create BBCS-F BusinessType "New" on an active ALO connection.

The CREATE BBCS-F Order waits on HOLDING until the DISCONNECT ALO is completed.

If the DISCONNECT ALO order is missing, WSG writes a corresponding "Missing Disconnect" message in the CREATE order 5 days before the CWD CREATE.







# Service Assurance Appointment Shift

## Current situation

Today, an ISP can book an appointment on an assurance case, but if he wants to postpone the appointment, this must be done via a request to Swisscom Wholesale or directly via Swisscom Dispatching.

## Future state

A booked appointment with Appointment ID can be postponed by the ISP up to the PONR (Progress Comment "CFS Dispatching", Progress Comment Code 60).

## Requirements for Reschedule Appointment:

- Appointment Id available
- Ticket in "Inwork" or "Pending" status





# Service Assurance Appointment Shift

01. Jun. 2022 16:18:13	SYSTEM	INWORK	openActivate	-	-	-	-	-	-	-	-
01. Jun. 2022 16:19:09	WSG Backend	PROCESSING	-	-	-	-	-	-	-	-	-
Ticket successfully sent to ITSM (createTT) id=2681063 TicketIdfrom=INC000004975005											
01. Jun. 2022 16:19:04	Batch	CHECKED	-	-	-	-	-	-	-	-	-
01. Jun. 2022 16:19:02		ENTERED	-	-	-	-	-	-	-	-	-

[Back](#) [Modify](#) [Reopen](#) [Close](#) [Add Worklog](#) [Add Comment](#) [Cancel](#) [Reschedule Appoint.](#) [Reset](#) [State Change](#) [Line Analysis History](#)

[Operation Log](#) [Correction Change Log](#) [Refresh](#) [Unlock TT](#)

## Reschedule Appointment

### Available Time Slots

Time Slots From  [Get Available Timeslots](#)

## Update Appointment

SA SLA

Time Slot

Out of SLA

Out of SLA Reason

[Update Appointment](#)

## Reschedule Appointment

### Available Timeslots

Time Slot From  [Get Available Timeslots](#)

03.07.2022	04.07.2022	05.07.2022
07:00-10:30 07:00-11:30 07:00-09:00 09:00-11:00	07:00-10:30 07:00-11:30 07:00-09:00 09:00-11:00	07:00-10:30 07:00-11:30 07:00-09:00 09:00-11:00

### Update Appointment

SA SLA Req

Time Slot

Out of SLA

Out of SLA Reason

[Update Appointment](#) [Cancel](#) [Reset](#)





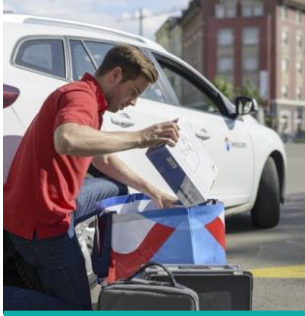
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2207	Tuesday to Wednesday	19.-20.07.2022	Optional	06.07.2022
mr2208	Tuesday to Wednesday	23.-24.08.2022	Optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	Optional	07.09.2022
mr2210	Tuesday to Wednesday	18.-19.10.2022	Optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>
mr2301	Tuesday to Wednesday	24.-25.01.2023	Optional	11.01.2023
mr2302	Tuesday to Wednesday	21.-22.02.2023	Optional	08.02.2023
mr2303	Tuesday to Wednesday	21.-22.03.2023	Optional	08.03.2023
<b>mr2304</b>	<b>Tuesday to Wednesday</b>	<b>25.-26.04.2023</b>	<b>Mandatory</b>	<b>12.04.2023</b>
mr2305	Tuesday to Wednesday	23.-24.05.2023	Optional	10.04.2023



# Contact information



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# BBCS Release Information

August 2022  
Swisscom (Schweiz) AG  
Wholesale



1. Service Assurance
2. Release Dates

# contents



# Service Assurance

## Earliest Appointment

### Definition

Earliest Appointment means the first possible appointment that can be offered to the client for an on-site intervention.

### Future state

Earliest Appointment is provided as additional information.

Example of the new presentation on the next page.





[WSG Trouble Ticket](#)
[Services](#)
[Help / Contact](#)
[Logout](#)
[Account](#)
[53U HPE 1](#)

Access TT

[yDSL Info](#)
[Fiber Info](#)
[Rogue Alarm](#)
[Connectivity TT](#)
[Connectivity Check](#)
[UMSA/Planned Work](#)
[Transaction Overview](#)

Suspended

No

SLA

Contr Element	Best Effort on Fiber
SA SLA	Standard
SA SLA (Requested)	-
SA SLA (Calculated)	Standard
SA SLA Overruled	No
TT Net Duration Timespan	00h13m

Appointment

Appointment ID	91772025
Time Slot	08. Aug. 2022 17:44 - 19:44
Out of SLA	No
Out of SLA Reason	-
Earliest Appointment	07. Aug. 2022 08:00



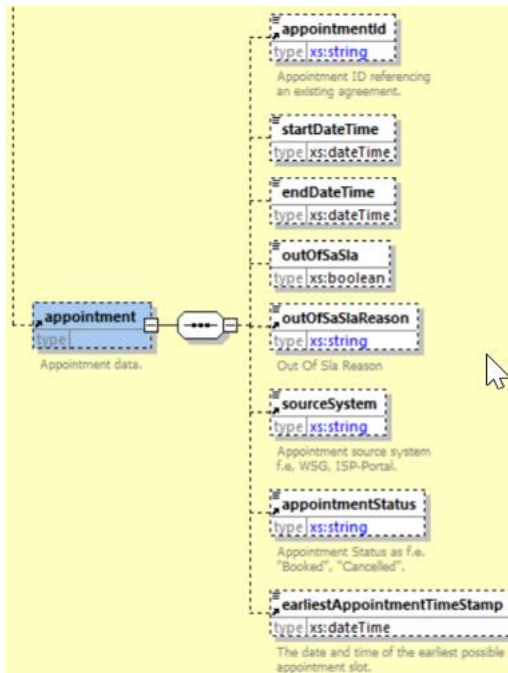




# Service Assurance Earliest Appointment

## B2B

- Scheme: wsgTtOutbound.wsdl V45
- "appointment" enhanced with new element "earliestAppointmentTimeStamp" (also in "historyItem")





# Service Assurance

## Change of Error Message

### Current situation

If an ISP sends a "bookAppointment" request twice via B2B, WSG responds with the uninformative error message: "Slot unknown or expired".

### Future state

WSG sends the following error message in case of a duplicate bookAppointment request:

"Duplicate bookAppointment request, no action required."





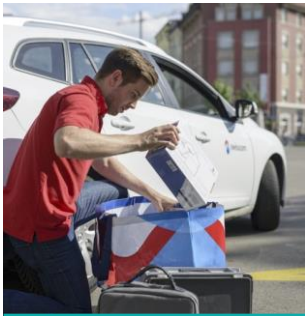
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2208	Tuesday to Wednesday	23.-24.08.2022	Optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	Optional	07.09.2022
mr2210	Tuesday to Wednesday	18.-19.10.2022	Optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>
mr2301	Tuesday to Wednesday	24.-25.01.2023	Optional	11.01.2023
mr2302	Tuesday to Wednesday	21.-22.02.2023	Optional	08.02.2023
mr2303	Tuesday to Wednesday	21.-22.03.2023	Optional	08.03.2023
<b>mr2304</b>	<b>Tuesday to Wednesday</b>	<b>25.-26.04.2023</b>	<b>Mandatory</b>	<b>12.04.2023</b>
mr2305	Tuesday to Wednesday	23.-24.05.2023	Optional	10.04.2023
mr2306	Tuesday to Wednesday	20.-21.06.2023	Optional	07.06.2023



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# BBCS Release Information

September 2022

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. WSG GUI Facelift
2. Service Fulfillment
3. Release Dates

# contents



# WSG GUI Facelift

## Change in the presentation

### Redesign of Order Service and IP Pool Settings

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in 2021.

In the meantime, it has become apparent that certain information is either unnecessary or inconveniently placed.

This has prompted us to examine all Angular masks for the above-mentioned points and to suggest improvements.

The improvements will be made step by step over the next few months.

With mr2209 the following views will be improved.

- Look Up Predecessor





# WSG GUI Facelift

## Change in the presentation

Look-up Predecessor

Address

Last Name

First Name

Company Name

ZIP/City

Street

House Nr.

Building

Phone

NSN / Phone Nr.

Location

Location Id

Back

Submit

Reset

Look-up Predecessor Summary

The address is displayed using mouse-over on the corresponding line.

	NSN	Socket Id	Plug Nr.	Phone Nr.	♣ Last Name	First Name	Company Name	Viability	From Date/Time	To Date/Time		
Qualify	0101234561	-	-	0313332210	LastName	Street House Nr. Building ZIP City Additional City Location Id	thundrosse 800 Garage 3000 Bonn Add. City 8002234	38-OLineAss	-	Yes	14. Apr. 2022	01. Sep. 2022
Qualify	0101234561	-	-	0313332211	LastName			38-1LineAss	-	Yes	14. Apr. 2022	01. Sep. 2022
Qualify	0101234562	-	-	0313332210	LastName			69-OLineAss	-	Yes	14. Mar. 2022	01. Sep. 2022
Qualify	0101234562	-	-	0313332211	LastName-169-1LineAss	FirstName-169-1LineAss		-	Yes	14. Mar. 2022	01. Sep. 2022	
Qualify	0101234560	-	-	0313332210	LastName-106-OLineAss	FirstName-106-OLineAss		-	Yes	16. May. 2022	01. Sep. 2022	
Qualify	0101234560	-	-	0313332211	LastName-106-1LineAss	FirstName-106-1LineAss		-	Yes	16. May. 2022	01. Sep. 2022	
Qualify	-	A.232.947.440	2	0313332210	LastName-47-OLineAss	FirstName-47-OLineAss		-	Yes	14. Jul. 2022	01. Sep. 2022	
Qualify	-	A.232.947.440	2	0313332211	LastName-47-1LineAss	FirstName-47-1LineAss		-	Yes	14. Jul. 2022	01. Sep. 2022	
Qualify	-	A.231.947.440	2	0313332211	LastName-29-1LineAss	FirstName-29-1LineAss		-	Yes	01. Aug. 2022	01. Sep. 2022	
Qualify	-	A.231.947.440	2	0313332210	LastName-29-OLineAss	FirstName-29-OLineAss		-	Yes	01. Aug. 2022	01. Sep. 2022	
Qualify	-	A.230.947.440	2	0313332210	LastName-26-OLineAss	FirstName-26-OLineAss		-	Yes	04. Aug. 2022	01. Sep. 2022	
Qualify	-	A.230.947.440	2	0313332211	LastName-26-1LineAss	FirstName-26-1LineAss		-	Yes	04. Aug. 2022	01. Sep. 2022	



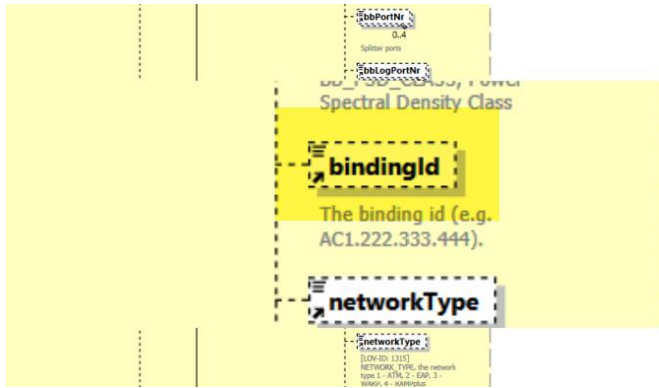


# Service Fulfillment

## Display of the Binding ID on B2B

### Current situation

Today, the Binding ID is available as a field in the Notification Schema but is not filled.



### Future state

The Bindig ID will be displayed in the Notification Scheme on the corresponding existing field.





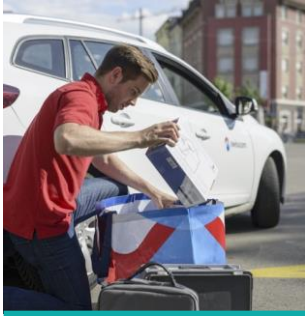
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2209	Tuesday to Wednesday	20.-21.09.2022	Optional	07.09.2022
mr2210	Tuesday to Wednesday	18.-19.10.2022	Optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>
mr2301	Tuesday to Wednesday	24.-25.01.2023	Optional	11.01.2023
mr2302	Tuesday to Wednesday	21.-22.02.2023	Optional	08.02.2023
mr2303	Tuesday to Wednesday	21.-22.03.2023	Optional	08.03.2023
<b>mr2304</b>	<b>Tuesday to Wednesday</b>	<b>25.-26.04.2023</b>	<b>Mandatory</b>	<b>12.04.2023</b>
mr2305	Tuesday to Wednesday	23.-24.05.2023	Optional	10.04.2023
mr2306	Tuesday to Wednesday	20.-21.06.2023	Optional	07.06.2023



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# BBCS Release Information

October 2022

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public





1. Service Fulfillment
2. Service Assurance
3. Release Dates

# contents



# Service Fulfillment

## Display of the Access ID

The attribute "Access Id" is provided in the "BBCS Access" service to the ISP's in "Detail Order" and "Maintain Order".

Read Orders

Back Submit Report Advanced Advanced History

Page 1 Page 2

ISP

Customer Order Nr

Order Nr

Order Type

Order State

DN / NSN

DN / NSN (Requested)

Socket Id

History

Count Only

Reset Values

Access Id

Activation Code

Customer Wish Date

Transaction Timestamp

Contr Element

BB Type

Creation Type

Detail Order

Main Virtual Order Internal Order Tracking CPE Info Customer

Order

Order Type

Order State

Business Type

Creation Type

Response

ST Expt Prio

Order

Order Type

Order State

Business Type

Creation Type

Response

ST Expt Prio

Copper

Contr Element

NSN (Requested)

NSN

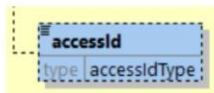
Access Id

Date

Customer Wish Date

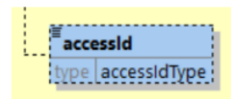
### B2B:

- Schema: wsgBbOutbound.wsdl V53
- Operation: **getOrderDetail** (Response)
- Type: customerOrderType
- neues optionales Element „accessId“



### B2B:

- Schema: wsgBbOutbound.wsdl V53
- Operation: **getSrvStatus** (Response)
- Type: getSrvStatusResponseType
- neues optionales Element „accessId“





# Service Fulfillment

## Additional display of the ISR Date

The FTTH\_Ready\_for\_Order\_Information list is extended by the field Infrastructure and Service Ready Date (ISR Date).

Sad_Bep_Location_Ind	Sad_Marketing_Cd	RLA_Region	Sad_Isr_Dt
primary_location	Y	WASP-Center	10.08.2018
partner_location	Y	WASP-East	15.03.2018
primary_location	Y	WASP-East	17.12.2012
primary_location	Y	WASP-Center	24.10.2014
primary_location	Y	WASP-Center	08.01.2016
partner_location	Y	WASP-Center	23.09.2022
primary_location	Y	WASP-Center	16.04.2015







# Service Assurance

## Additional Information for IP Pool Management

When querying a DHCP session, the current status of the entered V-Line ID is displayed.

WSG IP-Addresspool

Home

Admin Tasks

List IP Address Pools

IP Pool Utilization

Create IP Address Pool

Get Subsc. IP Address

Subsc. DHCP Session

List IP Address Pools V6

IP Pool Utilization V6

Subsc. DHCP Session V6

Documentation

Subscriber's DHCP Session

ISP: 777710 - Testaccount WSG Team

Success

Response code: 000000

Response text: rsp-text-SUCCEEDED

DHCP-Session

V-Line ID

1107654321

Get Subscriber State

Subscriber's DHCP Session

ISP: 777710 Testaccount WSG Team

Success

Response code: 000000

Response text: rsp-text-SUCCEEDED

DHCP-Session

V-Line ID

1100351501

Subscriber State

activated

Deactivate

Subscriber's DHCP Session V6

ISP: 777710 Testaccount WSG Team

Success

Response code: 000000

Response text: rsp-text-SUCCEEDED

DHCP-Session

V-Line ID

1107654321

Get Subscriber State

Subscriber's DHCP Session V6

ISP: 777710 Testaccount WSG Team

Success

Response code: 000000

Response text: rsp-text-SUCCEEDED

DHCP-Session

V-Line ID

1100351502

Subscriber State

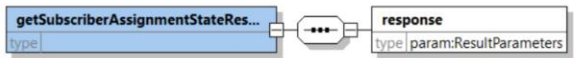
activated

Deactivate

Request:



Response:



GetSubscriberAssignmentStateResultParameters		
Extension of: <a href="#">ResponseResultParameters</a>		
Element	Type	Occ
assignment-state	xsd:string (Enumeration: activated, deactivated)	0..1







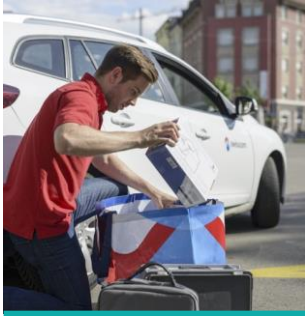
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2210	Tuesday to Wednesday	18.-19.10.2022	Optional	05.10.2022
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>
mr2301	Tuesday to Wednesday	24.-25.01.2023	Optional	11.01.2023
mr2302	Tuesday to Wednesday	21.-22.02.2023	Optional	08.02.2023
mr2303	Tuesday to Wednesday	21.-22.03.2023	Optional	08.03.2023
<b>mr2304</b>	<b>Tuesday to Wednesday</b>	<b>25.-26.04.2023</b>	<b>Mandatory</b>	<b>12.04.2023</b>
mr2305	Tuesday to Wednesday	23.-24.05.2023	Optional	10.04.2023
mr2306	Tuesday to Wednesday	20.-21.06.2023	Optional	07.06.2023
mr2307	Tuesday to Wednesday	18.-19.07.2023	Optional	05.07.2023
mr2308	Tuesday to Wednesday	22.-23.08.2023	Optional	09.08.2023
mr2309	Tuesday to Wednesday	19.-20.09.2023	Optional	06.09.2023



# Contact information



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# BBCS Release Information

November 2022

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Fulfillment
2. Service Assurance
3. Release Dates

# contents





# Service Fulfillment

## Mandatory input in qualification by address

Infolge der Transformierung WSG Subsysteme in die Cloud werden in der Service Availability Qualification zusätzliche Feldinhalte notwendig. Neben "ZIP / City" und "Street" werden auch die Felder "House Nr" bzw. "Building" zu Pflichtfeldern, wobei nur eines der beiden letztgenannten Felder angegeben werden muss.

Somit ist eine Adressquali nur noch mit folgenden Angaben möglich:

- ZIP / City
- Street
- House Nr. oder Building

Fehlen beide letztgenannten Feldinhalte, wird der Order mit folgender Fehlermeldung zurückgewiesen:

- "Error G01: Both houseNr and building are null or empty"

**Qualification By**

Number	Address	Starting Point	LLID	Socket	Access Id	Location Id	EGAID
ZIP/City							
Street							
House Nr							
Building							
Last Name							
First Name							

**Look-up Predecessor**

**Address**

Last Name

First Name

Company Name

ZIP/City

Street

House Nr.

Building

**Service Availability Qualification Request**

ISP \*

**Qualify by Address**

ZIP / City \*

Street \*

House Nr

Building

**Qualify by Address**

ZIP / City \* 4600 Otten

Street \* Ringstr.

House Nr

Building

Error G01: Both houseNr and building are null or empty.





# Service Fulfillment

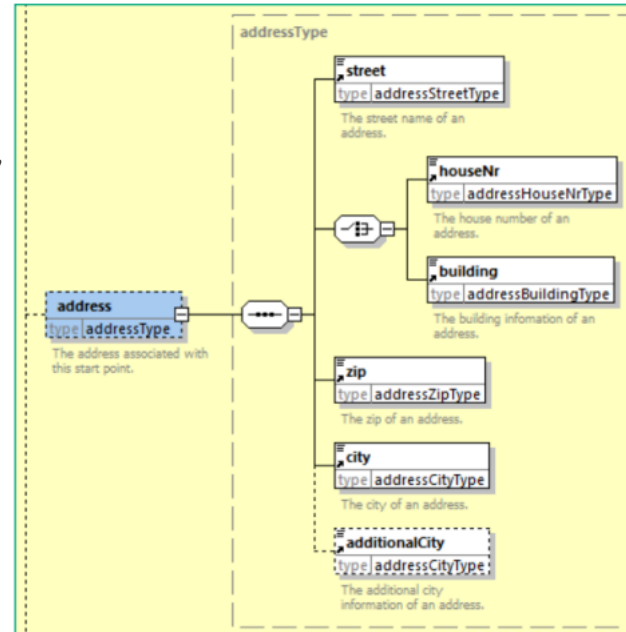
## Mandatory input in qualification by address

B2B:

- Scheme: **wsgBbOutbound.wsdl**, **wsgLqsSaq.wsdl V54**
- Operations: see list below
- Type: addressType, subjectAddressType, subjectAddressEnhancedType
- New mandatory: zip, city, street, houseNr or building

Concerned operations:

- srvQualifByNumber (Response)
- srvQualifyByAddress (Request und Response)
- srvQualifyByEgald (Response)
- srvQualifyByLocationId (Response)
- srvQualifyByLlid (Response)
- srvQualifyByStartPoint (Response)
- srvQualifyBySocket (Response)
- srvQualifyByAccessId (Response)
- getQualifHistory (Response)
- readPredecessorEntity (Response)
- lookUpPredecessor (Request und Response)



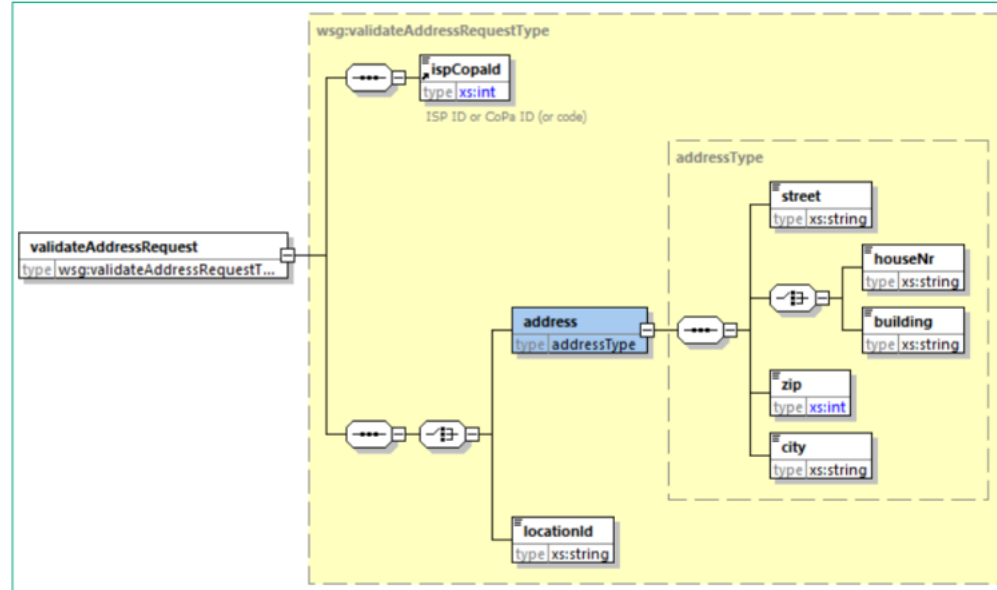


# Service Fulfillment

## Mandatory input in qualification by address

B2B:

- Scheme: **wsgInfoSrvOutbound.wsdl V11**
- Operations: **validateAddress (Request)**
- Type: validateAddressRequestType
- Separation of locationId and address
- New mandatory: zip, city, street, houseNr or building



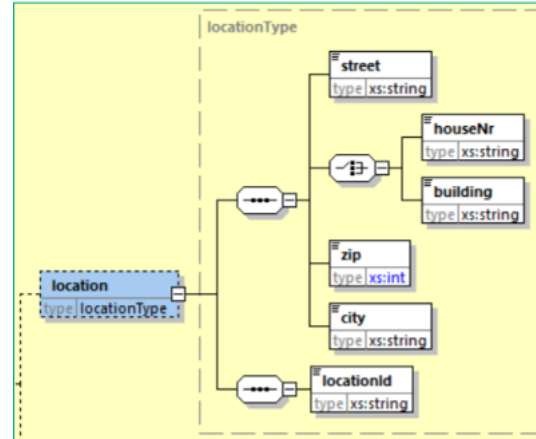


# Service Fulfillment

## Mandatory input in qualification by address

B2B:

- Scheme: **wsgInfoSrvOutbound.wsdl V11**
- Operations: **validateAddress (Response)**
- Type: location type (replaces address Type)
- New structure





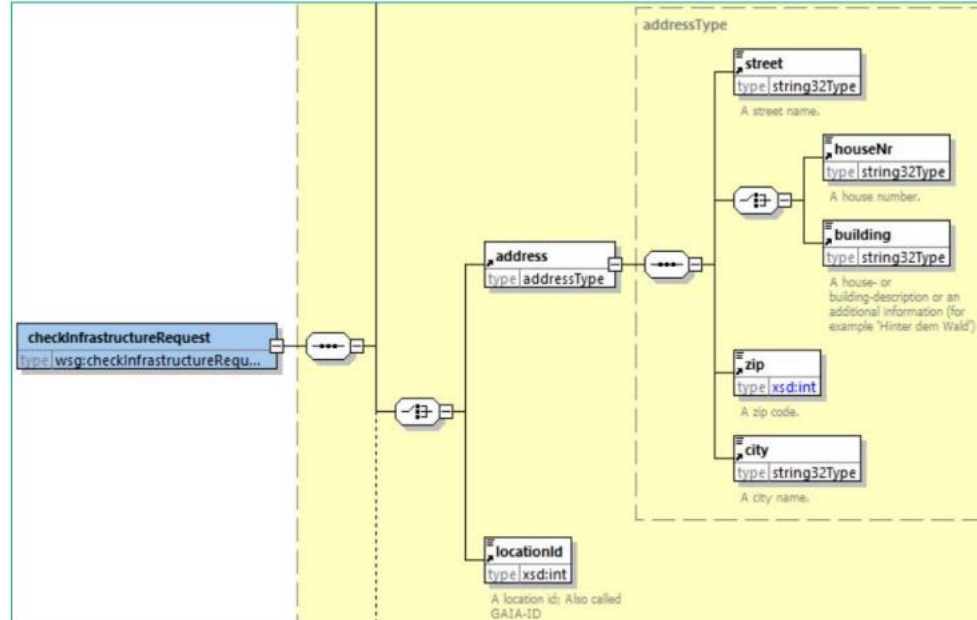


# Service Fulfillment

## Mandatory input in qualification by address

B2B:

- Scheme: **wsgInfraOutbound.wsdl V6**
- Operation: **checkInfrastructure (Request)**
- Type: addressType
- Separation of locationId and address
- New mandatory: zip, city, street, houseNr or building



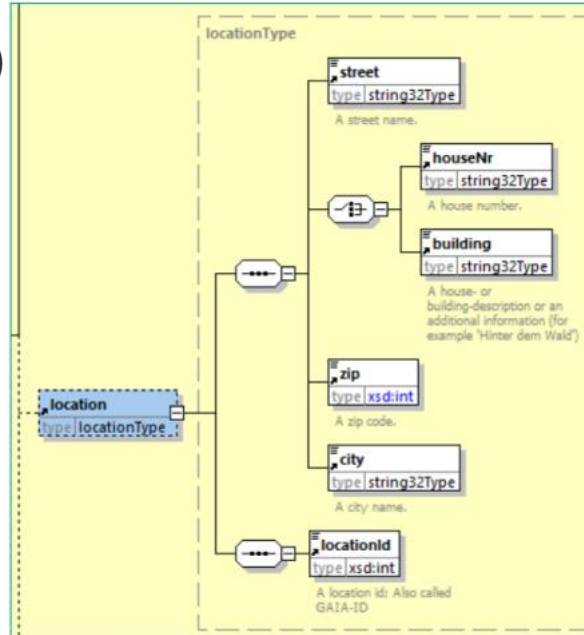


# Service Fulfillment

## Mandatory input in qualification by address

B2B:

- Scheme: **wsgInfraOutbound.wsdl V6**
- Operation: **checkInfrastructure (Response)**
- Type: **locationType** (replaces addressType)
- New structure





# Service Fulfillment

## XGS-PON: ISP Information for multiple MAC Based Fails

If MAC-based provisioning is used for a "Create New" or "ONT Change", it can happen in rare cases that the order is not further provisioned due to inconsistencies between Access ID and OTO ID in the order.

This applies in particular to the following UseCases:

- The customer tries to commission the device at a different location (PON Tree) than the one specified on the order with the OTO ID.
- When sending ONTs, there was a mix-up of the devices. Customer A wants to commission ONT from customer B and vice versa.

Under certain circumstances, many Mac-based activation attempts fail until the customer contacts the ISP, as the ISP cannot currently recognise this in the order and thus cannot react proactively.

**New:** After exceeding 30 retries regarding the MAC-based activation attempts, WSG makes an entry in the order (status remains at Ready for Activation).

The ISP receives this information via GUI and B2B, so that he can actively verify/correct the details of the order.

If the ISP cannot detect any discrepancies, activation by means of an activation code is available as a workaround.





# Service Fulfillment

## Rename Binding ID to Access ID

As part of the harmonisation of terms, the "Binding ID" becomes the "Access ID".

The renaming is done in the GUI as well as in the B2B schema.  
The ID in the notification scheme will also be renamed.

**Qualification By**

Number

Address

Starting Point

LLID

Socket

**Access Id**

Location Id

EGAID

Access Id

Unused DBC on UP	
ISP	777710 - Testaccount WSG Team
Order Nr	77771020210610000098000000
NSN	0101234567
Access Id	AC.123.456.789
Dn Office	62ALL







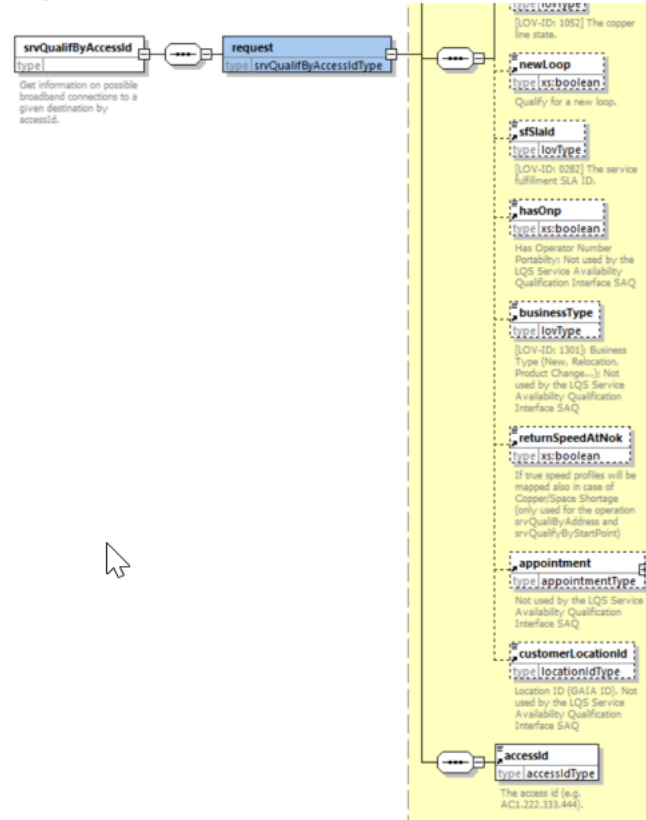
# Service Fulfillment

## Rename Binding ID to Access ID

B2B Scheme:

### B2B:

- Schema: **wsgBbOutbound.wsdl V54**
- Operation: **srvQualifByAccessId** (Request)
- Type: **srvQualifByAccessIdType**
- Operation „srvQualifByBindingId“ umbenannt in „srvQualifByAccessId“
- Element „bindingId“ umbenannt in „accessId“





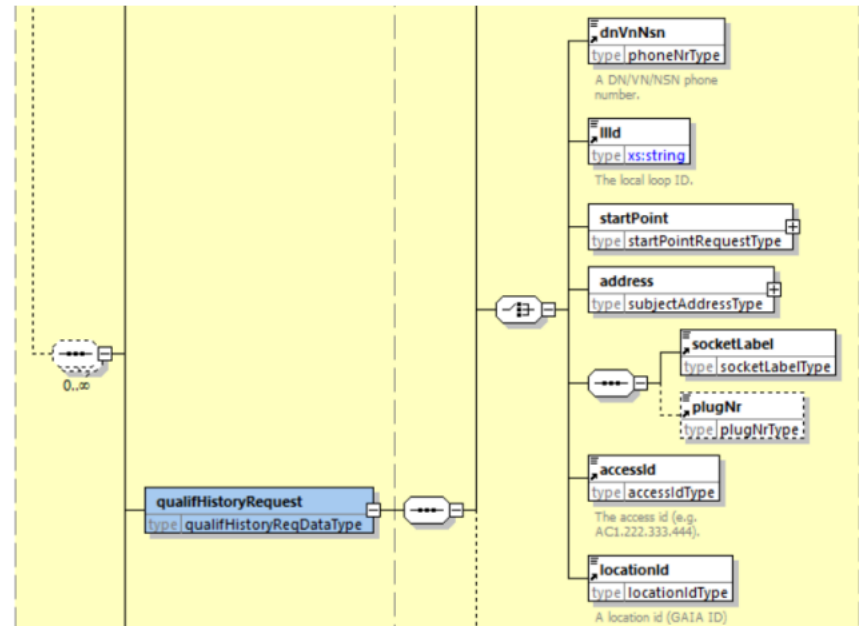
# Service Fulfillment

## Rename Binding ID to Access ID

B2B Scheme:

### B2B:

- Schema: **wsgBbOutbound.wsdl V54**
- Operation: **getQualifHistory** (Response)
- Type: **qualifHistoryReqDataType**
- „bindingId“ umbenannt in „accessId“





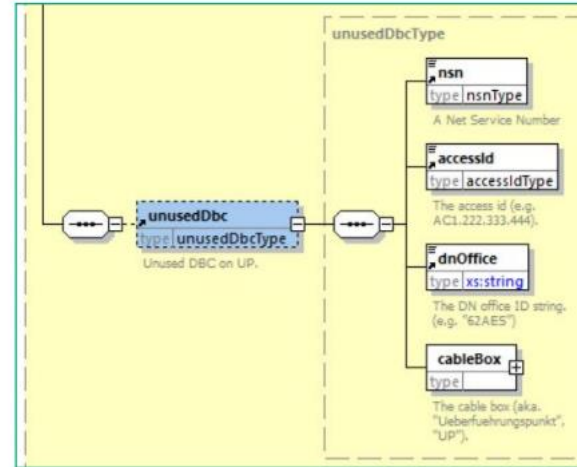
# Service Fulfillment

## Rename Binding ID to Access ID

B2B Scheme:

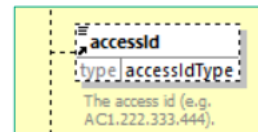
### B2B:

- Schema: **wsgBbOutbound.wsdl V54**
- Operation: **getUnusedDbcOnUp** (Response)
- Type: unusedDbcType
- „bindingId“ umbenannt in „accessId“



### B2B:

- Schema: **wsgNotificationOutbound.wsdl V24**
- Operation: **getNotification** (Response)
- Type: getNotificationResponseType
- Element „bindingId“ in „bbcsOrder“ umbenannt in „accessId“





# Service Assurance

## Limit for incident attachments

The size of incident attachments is limited with the help of a new system parameter. If the size is exceeded, the ISP receives the following error message:  
"File too big, please select a file less than 2MB".

Key	Value	Unit	Description
<a href="#">Detail</a>	sys.ass.attachment.maxFileSizeBytes	2097152	bytes
The maximum size of TT attachments in bytes.			

Auf fwsint.swisscom.com wird Folgendes angezeigt:

File too big, please select a file less than 2MB

Ok







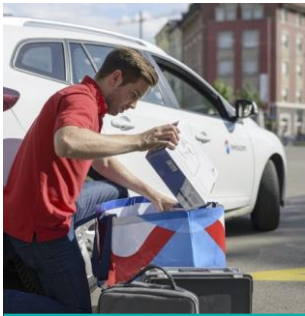
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
<b>mr2211</b>	<b>Tuesday to Wednesday</b>	<b>15.-16.11.2022</b>	<b>mandatory</b>	<b>02.11.2022</b>
mr2301	Tuesday to Wednesday	24.-25.01.2023	Optional	11.01.2023
mr2302	Tuesday to Wednesday	21.-22.02.2023	Optional	08.02.2023
mr2303	Tuesday to Wednesday	21.-22.03.2023	Optional	08.03.2023
<b>mr2304</b>	<b>Tuesday to Wednesday</b>	<b>25.-26.04.2023</b>	<b>Mandatory</b>	<b>12.04.2023</b>
mr2305	Tuesday to Wednesday	23.-24.05.2023	Optional	10.04.2023
mr2306	Tuesday to Wednesday	20.-21.06.2023	Optional	07.06.2023
mr2307	Tuesday to Wednesday	18.-19.07.2023	Optional	05.07.2023
mr2308	Tuesday to Wednesday	22.-23.08.2023	Optional	09.08.2023
mr2309	Tuesday to Wednesday	19.-20.09.2023	Optional	06.09.2023



# Contact information



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