



# BBCS Release Information

January 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. WSG Interface Update
2. Service Fulfillment
3. Release Dates

# contents



# WSG

## Pre-Information Change of Interface

As part of the modernization of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

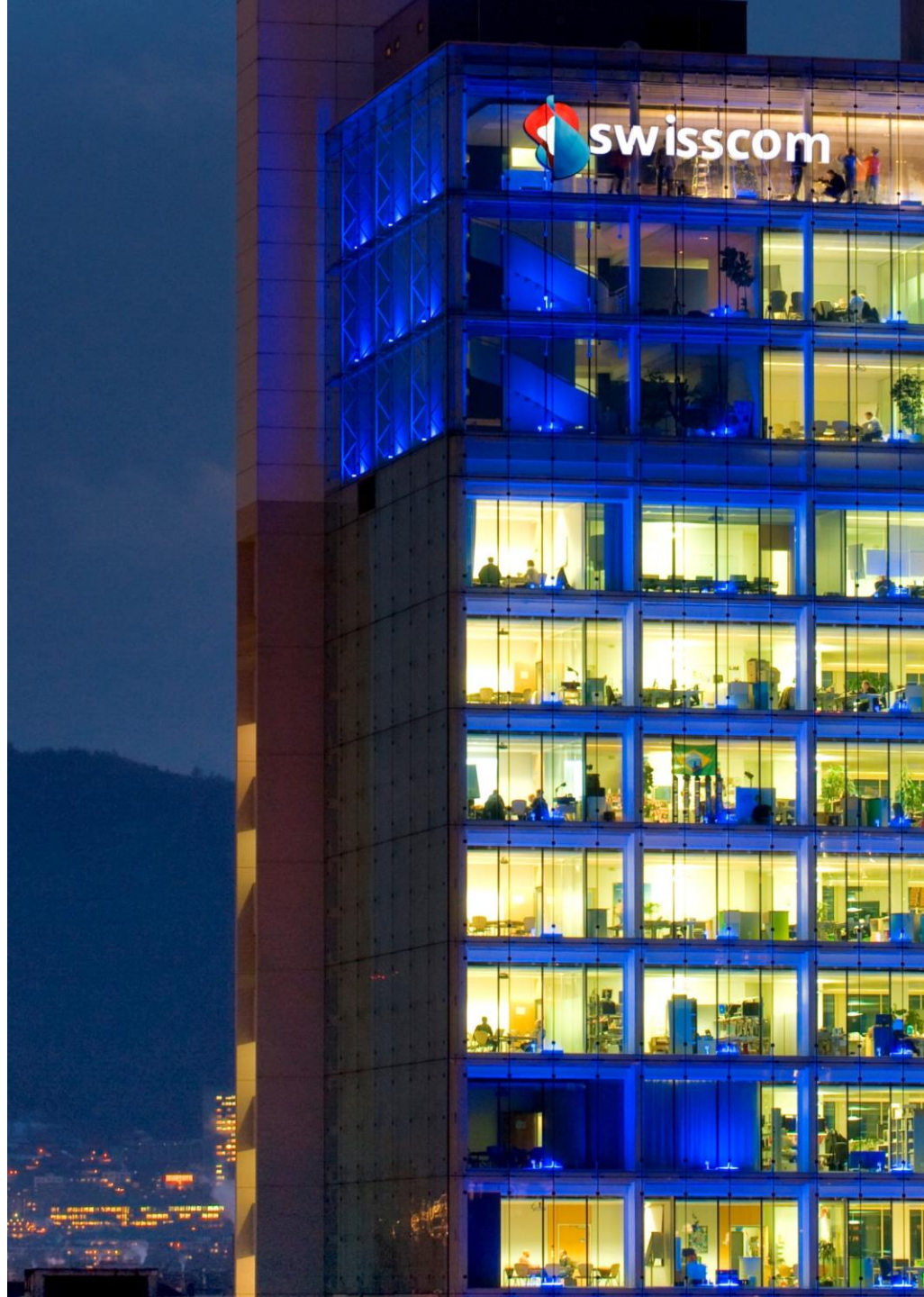
B2B\_General\_Functions\_V28.pdf

Download

Internal

- B2B\_General\_Functions\_V28.pdf
- B2B\_General\_Functions\_V30.pdf
- B2B\_xDSL-Info\_Function\_V21.pdf
- ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf
- ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf
- WSG\_LOV\_V56.pdf
- WSG\_LOV\_V57.pdf
- WSG\_Messages\_V127.pdf
- WSG\_Messages\_V128.pdf
- ngwsg-asr-b2b-v1.zip
- wsgTt\_v46.0.5.zip
- wsgTt\_v46.0.6.zip

Download





# Service Fulfillment

## Additional qualification response

If a Swisscom order is pending for a BBCS-F service qualification, the following "qualification response" is issued:

CCQ "A pending FBC order already exists for this Socket ID / Plug Nr. Activation date = <date>"





# Service Fulfillment

## Adjustment of Predecessor DB due to Data Protection Law

Due to the amendments to the Data Protection Act, the following changes will be made to Predecessor DB:

- Entries with "Visibility = No" are only displayed to the ISP that provided the data.
- The predecessor data is deleted 6 months after the connection is disconnected.





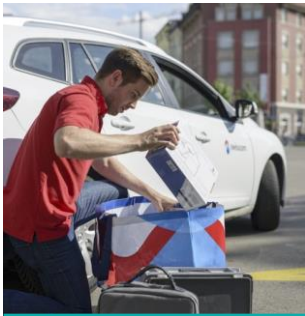
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2401	Tuesday to Wednesday	23.-24.01.2024	Optional	10.01.2024
mr2402	Tuesday to Wednesday	20.-21.02.2024	Optional	07.02.2024
mr2403	Tuesday to Wednesday	19.-20.03.2023	Optional	06.03.2024
<b>mr2404</b>	<b>Tuesday to Wednesday</b>	<b>23.-24.04.2024</b>	<b>Mandatory</b>	<b>10.04.2024</b>
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

February 2024  
Swisscom (Schweiz) AG  
Wholesale

swisscom

C1 Public





1. Radius Server cloud-based Radius Server
2. WSG Interface Update
3. Release Dates

# contents



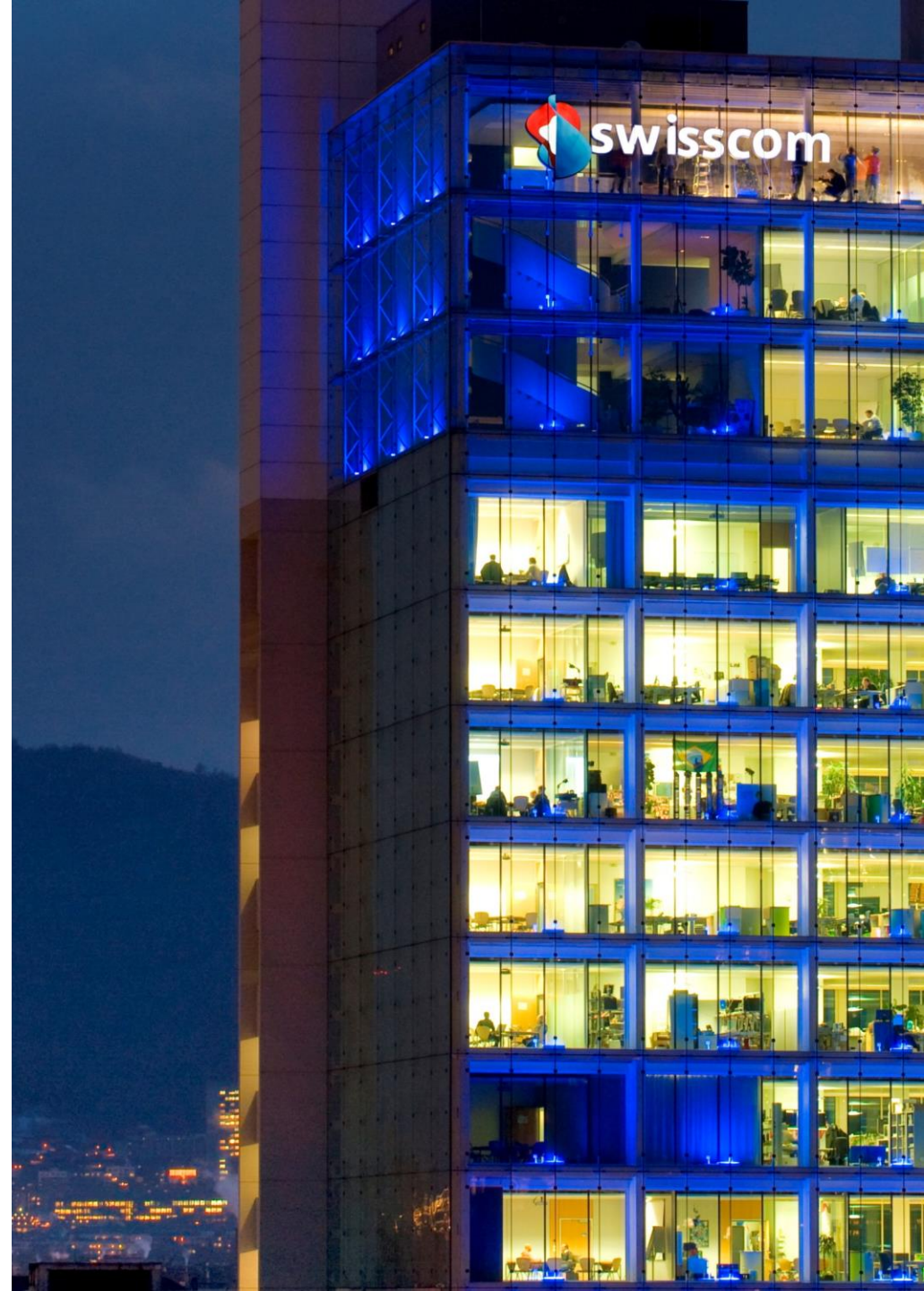
**WSG**

## **Pre-Information cloud-based Radius Server**

Swisscom is currently developing a new, cloud-based Radius Server solution for BBCS.

We will inform you in detail about the changeover in spring.

Unfortunately, we are not yet able to provide you with more detailed information, as the tests are still ongoing and the results will still have an impact on the final solution.





WSG

## Pre-Information Change of Interface

As part of the modernisation of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

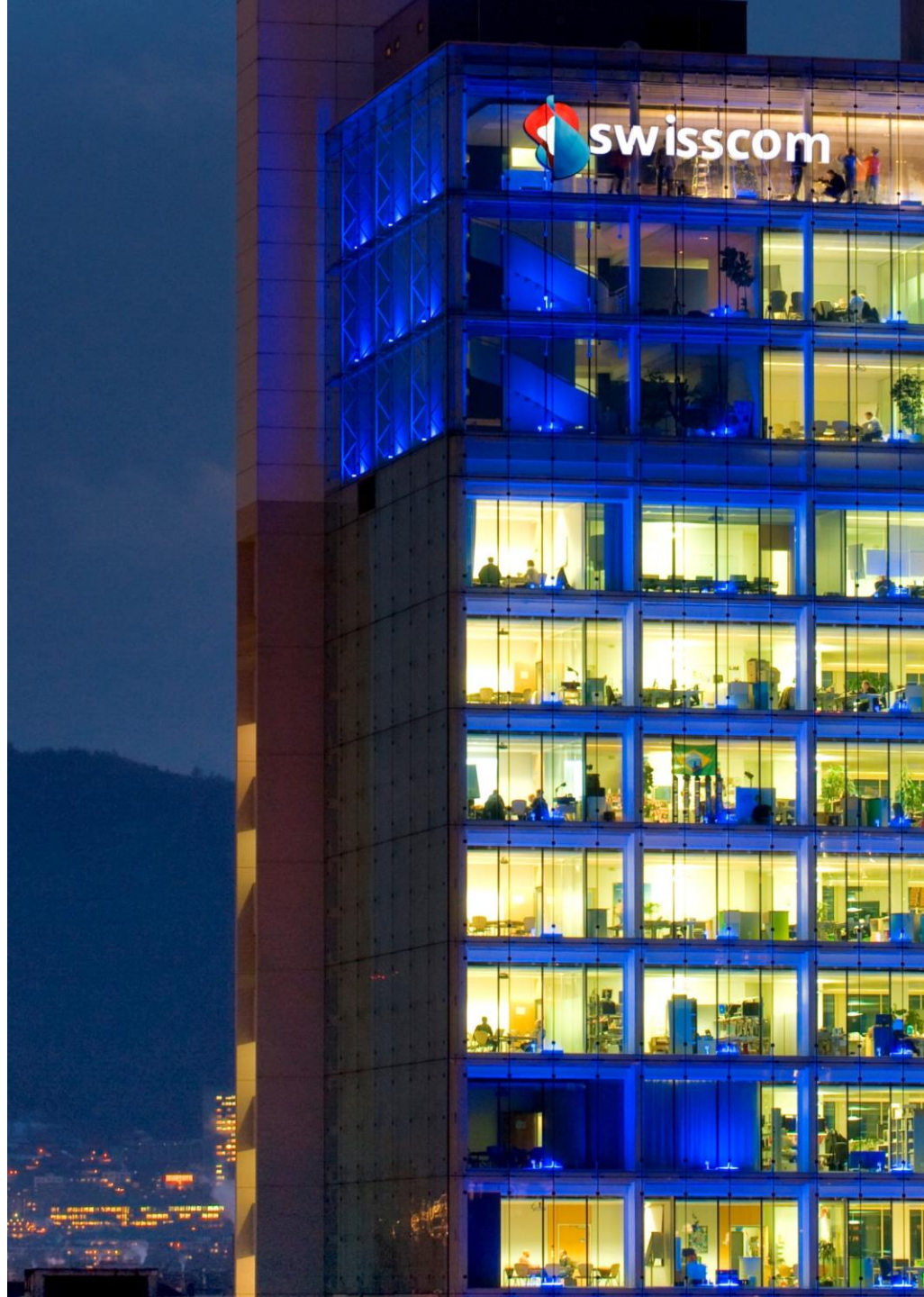
B2B\_General\_Functions\_V28.pdf

Download

Internal

B2B\_General\_Functions\_V28.pdf  
B2B\_General\_Functions\_V30.pdf  
B2B\_xDSL-Info\_Function\_V21.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf  
WSG\_LOV\_V56.pdf  
WSG\_LOV\_V57.pdf  
WSG\_Messages\_V127.pdf  
WSG\_Messages\_V128.pdf  
ngwsg-asr-b2b-v1.zip  
wsgTt\_v46.0.5.zip  
wsgTt\_v46.0.6.zip

Download





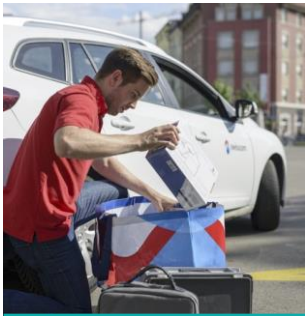
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2402	Tuesday to Wednesday	20.-21.02.2024	Optional	07.02.2024
mr2403	Tuesday to Wednesday	19.-20.03.2023	Optional	06.03.2024
<b>mr2404</b>	<b>Tuesday to Wednesday</b>	<b>23.-24.04.2024</b>	<b>Mandatory</b>	<b>10.04.2024</b>
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

March 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Assurance
2. Radius Server cloud-based Radius Server
3. WSG Interface Update
4. Release Dates

# contents



# WSG Service Assurance

## Extension Fiber Info

Extension of the existing "Fibre Info" with the following additional attributes for BBCS-F XGS:

OLT (Virtual Fan Port):

- Last Up Time
- Last Down Cause

ONT (Router):

- CPE Name: Vendor ID, Terminal Type and Software Version

OLT (ngFAN):

- Port status Status [up/down]
- ngFAN Last Up Time
- ngFAN Last Down Time







# WSG Service Assurance

## Extension Fiber Info GUI

WSG Trouble Ticket Services Help / Contact Logout ASS SystemSuperUser

Access TT  
xDSL Info  
**Fiber Info**  
Rogue Alarm  
Connectivity TT  
Connectivity Check  
UMSA/Planned Work  
Transaction Overview  
Admin  
Documents  
Reports  
Alarms  
Alternative Links

### Fiber Info

#### General Information

ISP Id	777710
OTO Id	A.111.031.395
OTO Plug Number	1
Nsn	0106000004
Access Id	AC0.009.554.663
Session Type	DHCP
Access Technology Type	XGS-PON
Base Contract Element	BBCS_F (Fiber)
Access Speed Profile	1000000 down / 1000000 up
Service Contract Element	Best Effort on Fiber
Service Speed Profile	25000 down / 25000 up

#### Mass Outage

Affected	No
----------	----

#### Rogue Alarm

Affected	No
----------	----

#### OLT (Virtual Fan Port)

Port Status	UP
TX Laser Bias	14.1 mA
TX Voltage	3.21 uV
TX Temp	53.2 C
Last Uptime	11. Jan. 2024 17:30:04
Last Downtime	10. Jan. 2024 13:02:04
Last Down Cause	LOSi/LOBi

#### OLT (ngFAN)

Port Status	UP
Last Uptime	11. Jan. 2024 17:30:04
Last Downtime	10. Jan. 2024 13:02:04

#### ONT (Router)

ONT Serial Number	415243410C02AF5F
RX Power	-5 dBm
TX Power	-2.3 dBm
MAC Address	A4:5D:A1:EA:AB:F7
IP Address	100.77.88.150
Last Lease Time	24. Apr. 2018 03:36:00
CPE Name	Sagem Communication (SAFRAN Gr F5360, FW SG4D10001810)

#### Access Information

<b>General</b>	
Gaia Id OTO	102440073
Flat Id	01.01
Flat Memo	Using data from BBCS-F Order 7777102019031100000900 0000
Installation Place	kitchen
Access Network	79UNEUNE
Central Office	-
Device Location	-
<b>FAN</b>	
Domain	01
Name	ipd-une790-s-fh-12
Port	port 0/1/4
Rack	01
Slot Id	5
Slot Name	SFP/SFP+ 4
Connector	port 0/1/4 LC/PC
Type	SmartAX MA5800- V714i3w1 Techonologie





# WSG Service Assurance

## Extension Fiber Info B2B

### B2B:

- Schema: ngwsg-asr-b2b-v1.json V1 (REST)
- Methoden:
  - /rest/v1/subscriber-line/xgs-pon/fan-port-status
  - /rest/v1/subscriber-line/xgs-pon/fan-port-status/prev
- Anpassungen:
  - Objekt **XgsPonFanPortStatus** erweitert mit **lastUptime** und **lastDowntimeCause**

```
{
  "dataSetId": "string",
  "status": "UP",
  "lastDowntime": "2024-03-02T14:38:43.207Z",
  "lastUptime": "2024-03-02T14:38:43.207Z",
  "lastDowntimeCause": "LOSI/LOBI",
  "txLaserBias": {
    "value": "13.0n",
    "unit": "mA"
  },
  "txVoltage": {
    "value": 3220,
    "unit": "uV"
  },
  "txTemperature": {
    "value": "53.0n",
    "unit": "C"
  }
}
```

### B2B:

- Schema: ngwsg-asr-b2b-v1.json V1 (REST)
- Methoden:
  - /rest/v1/subscriber-line/xgs-pon/ont-status
  - /rest/v1/subscriber-line/xgs-pon/ont-status/prev
- Anpassungen:
  - Objekt **XgsPonOntStatus** erweitert mit **cpeName**

```
{
  "dataSetId": "string",
  "powerRatioValues": {
    "txPower": {
      "value": -4.58,
      "unit": "dBm"
    },
    "rxPower": {
      "value": -4.58,
      "unit": "dBm"
    }
  },
  "dhcpInfo": {
    "macAddress": "6A:15:95:C6:D1:20",
    "lastLeaseTime": "2024-03-02T14:18:34.014Z",
    "ipAddress": "string"
  },
  "ontSerialNumber": "string",
  "cpeName": {
    "name": "Sagem Communication (SAFRAN Gr F5360, FW SG4D10001810)"
  }
}
```

### B2B:

- Schema: ngwsg-asr-b2b-v1.json V1 (REST)
- Methoden:
  - /rest/v1/subscriber-line/xgs-pon/olt-status (neu)
  - /rest/v1/subscriber-line/xgs-pon/olt-status/prev (neu)
- Anpassungen:
  - Neue Methoden mit Objekt **XgsPonOltNgFanStatus** bestehend aus **portStatus**, **lastDowntime** und **lastUptime**

```
{
  "dataSetId": "string",
  "portStatus": "UP",
  "lastDowntime": "2024-03-02T14:49:58.684Z",
  "lastUptime": "2024-03-02T14:49:58.684Z"
}
```





# WSG Service Assurance

## Extension Fiber Info

The current and historical "mass outage" and "migration" events can be queried in the "Fibre Info" via GUI and B2B.

The following must be taken into account :

- Highlighted in yellow: relevant / in progress at the time of enquiry
- Highlighted in green: not yet or no longer relevant / in progress at the time of enquiry

The screenshot displays the 'WSG Trouble Ticket' interface. The 'Fiber Info' section is highlighted in yellow. Below it, the 'OLT (ngFAN)' and 'ONT (Router)' sections are highlighted in green. The 'Events' section shows a list of events with columns for Event Type, Event Id, Event Cause, Network Element Name, Start Date, End Date, and Duration (min).

Event Type	Event Id	Event Cause	Network Element Name	Start Date	End Date	Duration (min)
Migration	MT UNTY 10000898356	CHANGE_INFO_WITHOUT_DURATION	ngPON Basic Connectivity	12. Mar. 2024 11:44:00.878	12. Mar. 2024 11:44:00.878	-
Mass Outage	MT UNTY 1000028356	-	ngPON Basic Connectivity	12. Mar. 2024 11:44:00.878	12. Mar. 2024 11:44:00.878	-
Migration	MT UNTY 10000898356	CHANGE_INFO_WITHOUT_DURATION	ngPON Basic Connectivity	12. Mar. 2024 11:44:00.878	12. Mar. 2024 11:44:00.878	-
Mass Outage	MT UNTY 1000028356	-	ngPON Basic Connectivity	12. Mar. 2024 11:44:00.878	12. Mar. 2024 11:44:00.878	-





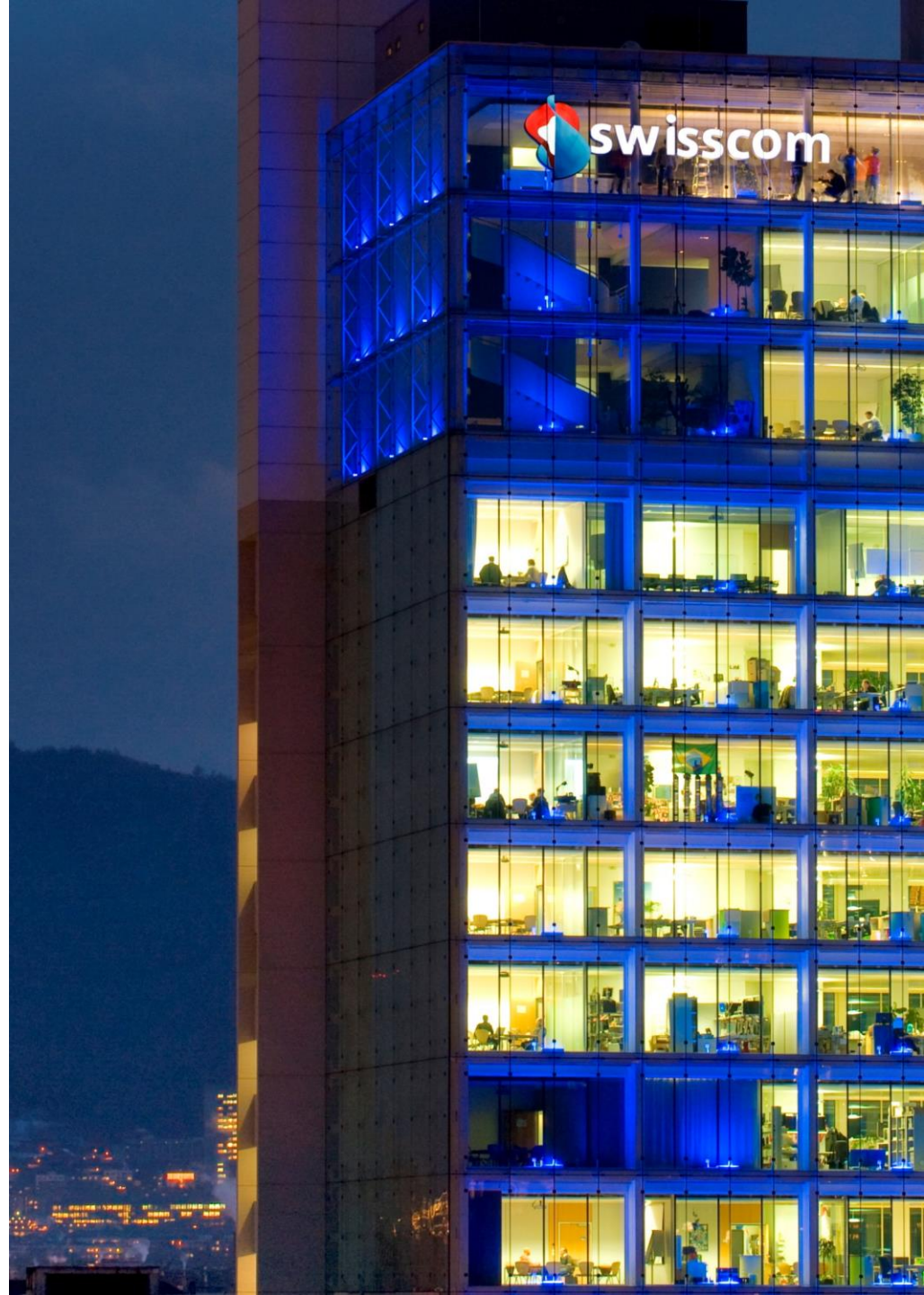
**WSG**

## **Pre-Information cloud-based Radius Server**

Swisscom is currently developing a new, cloud-based Radius Server solution for BBCS.

We will inform you in detail about the changeover in spring.

Unfortunately, we are not yet able to provide you with more detailed information, as the tests are still ongoing and the results will still have an impact on the final solution.





WSG

## Pre-Information Change of Interface

As part of the modernisation of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

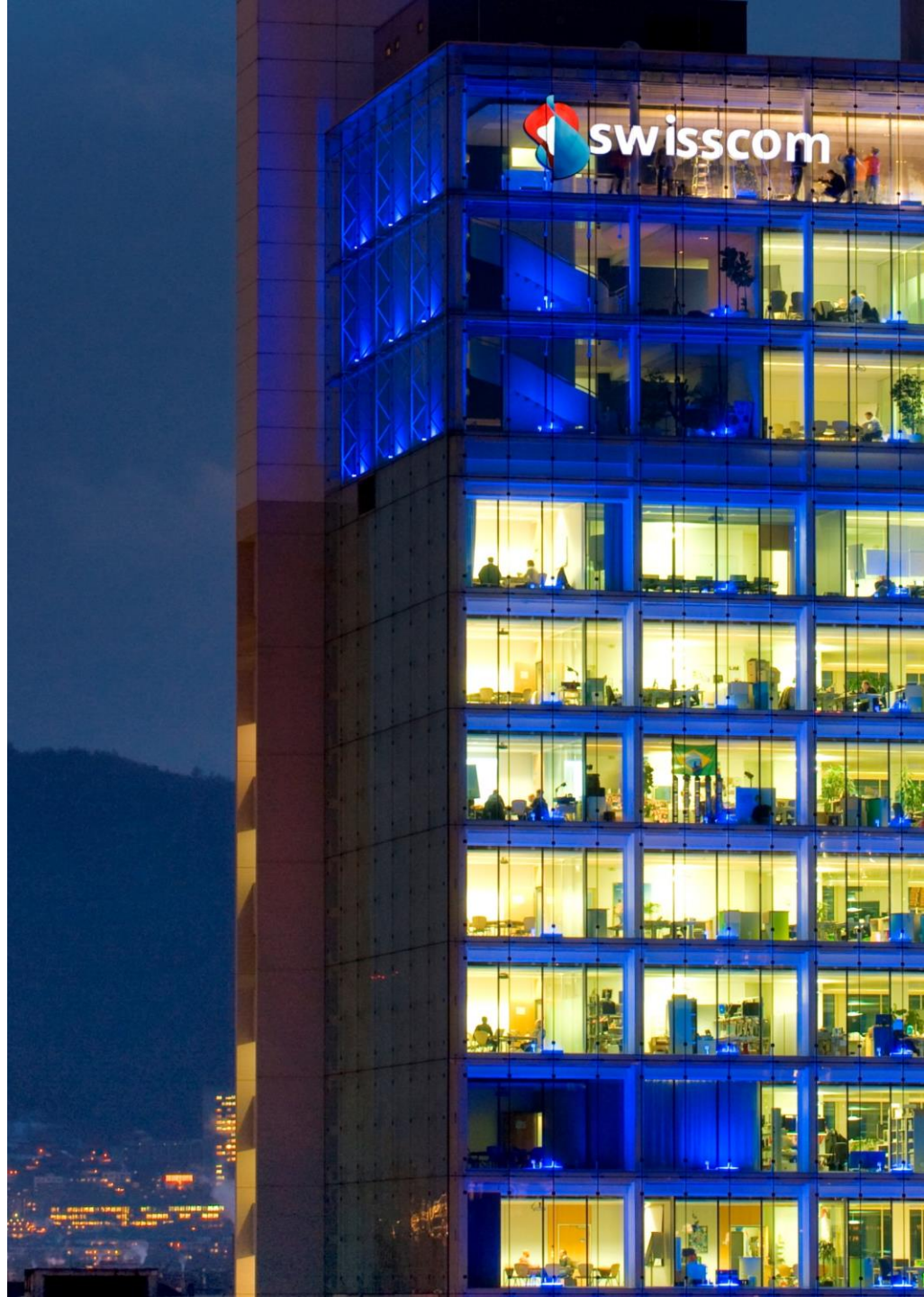
B2B\_General\_Functions\_V28.pdf

Download

Internal

B2B\_General\_Functions\_V28.pdf  
B2B\_General\_Functions\_V30.pdf  
B2B\_xDSL-Info\_Function\_V21.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf  
WSG\_LOV\_V56.pdf  
WSG\_LOV\_V57.pdf  
WSG\_Messages\_V127.pdf  
WSG\_Messages\_V128.pdf  
ngwsg-asr-b2b-v1.zip  
wsgTt\_v46.0.5.zip  
wsgTt\_v46.0.6.zip

Download





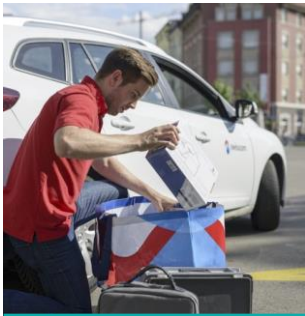
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2403	Tuesday to Wednesday	19.-20.03.2023	Optional	06.03.2024
<b>mr2404</b>	<b>Tuesday to Wednesday</b>	<b>23.-24.04.2024</b>	<b>Mandatory</b>	<b>10.04.2024</b>
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

April 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public





1. Service Fulfillment
2. WSG Information Service
3. Radius Server cloud-based Radius Server
4. WSG Interface Update
5. Release Dates

# contents



# Service Fulfillment

## Clean-up Order Information

If WSG periodically checks the switch-off date of the predecessor, a new entry is only created in the order history if there is a change.

Use Cases:

- BBCS\_CREATE on active FBC and Jumper Action Y (Tech Change)
- Product change BBCS-F <-> ALO

**Detail Order**

Order Info

Order Ref	300081529
Customer Business Nr	-
Modification Id	1644608187
Synch Type	No Synch.
11115	-

Network Block

Network Type	WARP
Network Type Old	-
DSL Fulfillment Status	-
IP-address	-

Date Block

Due Date	09. Apr. 2024 00:00:00
Entry Date/Time	09. Apr. 2024 07:57:59
Fulfillment Activation Date/Time	-
Hold Date/Time	12. Oct. 2023 00:00:00
Service Start Date/Time	-
Service End Date/Time	-
Exception Date/Time	-
Last Disconnect Check Date	09. Apr. 2024 07:59:06

History

#	User Name	Order State	Response	Comment	CWD	EDD Start	EDD End	Transaction Date / Time
Detail	WSG Backend	PROCESSING	Disconnect date not known yet.	-	09. Apr. 2024	-	-	09. Apr. 2024 07:59:06.939
Detail	Pol	PROCESSING	-	-	09. Apr. 2024	-	-	09. Apr. 2024 07:59:03.640
Detail	Batch	CHECKED	-	-	09. Apr. 2024	-	-	09. Apr. 2024 07:58:57.398

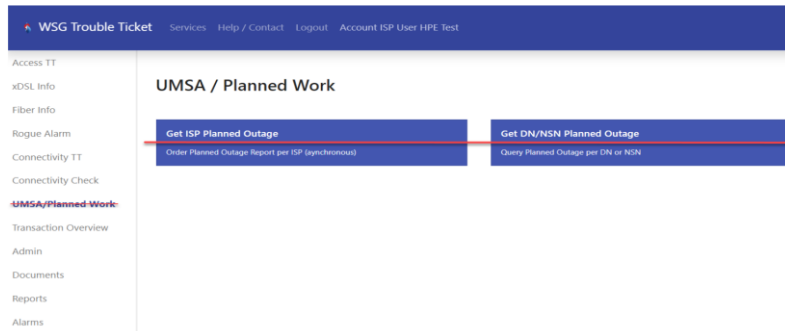




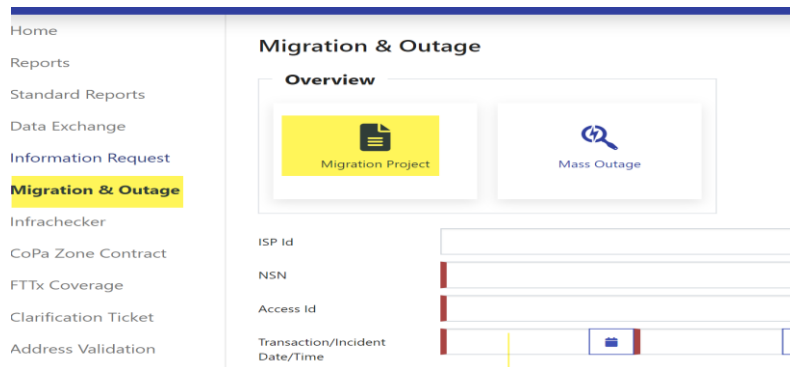
# WSG Information Services GUI and B2B Schema Adaptation

## Changes in GUI

Adaptation: the operations UMSA/Planned Work is removed.



Remark: Planned Outages have been integrated into the Migration Project since January Release 2023.





# WSG Information Services

## GUI and B2B Schema Adaptation

### Changes in the B2B schema

Schema: wsgTtOutbound.wsdl V47

Adaptation: the operations `getDnNsnPlannedOutage`, `getIsPPlannedOutage` and `getIsPPlannedOutageReport` are removed.

WsgTt	
▶	↔ createTroubleTicket
▶	↔ modifyPendingTroubleTicket
▶	↔ addWorkLog
▶	↔ cancelPendingTroubleTicket
▶	↔ closeTroubleTicket
▶	↔ reopenTroubleTicket
▶	↔ getDetailTroubleTicket
▶	↔ getXdslInfo
▶	↔ <del>getDnNsnPlannedOutage</del>
▶	↔ <del>getIsPPlannedOutage</del>
▶	↔ <del>getIsPPlannedOutageReport</del>
▶	↔ getValidAccessProfiles
▶	↔ modifyAccessProfile
▶	↔ getAttachmentDetail
▶	↔ getConnectivityCheck
▶	↔ getXdslInfoEvents
▶	↔ isAffectedByRogueAlarms

Remark: The operation "downloadFile" in WsgInfoSrvOutbound is available for downloading the Network Customer Notification Report.





# WSG

## Cloud-based Radius Server

As previously announced, Swisscom is introducing new cloud-based Radius servers.

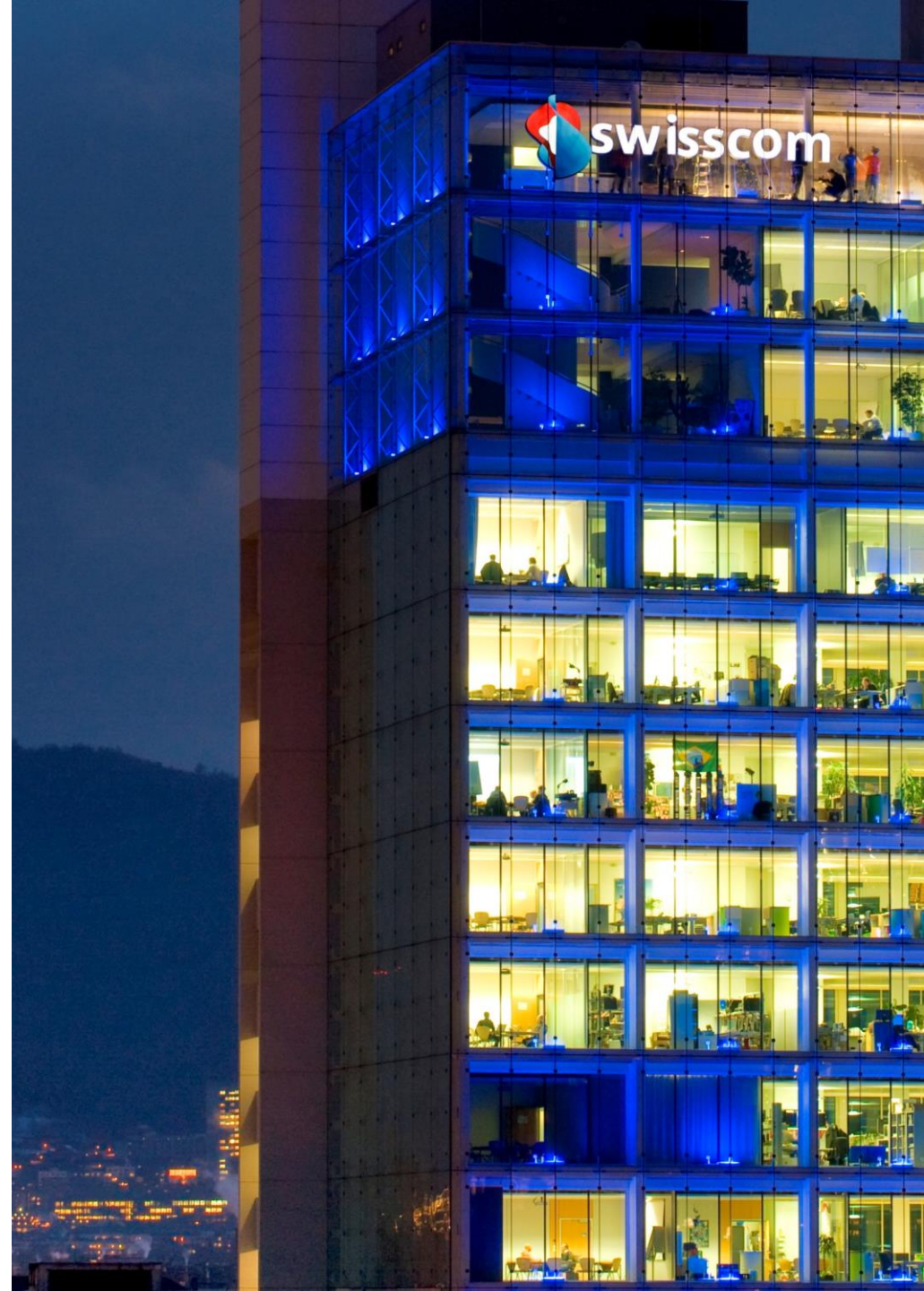
This means that the new IP addresses must be updated in your systems. The following addresses are planned to be added soon:

Host (FQDN)	IP-Address
vip-spt-rad-zh1	138.188.192.115/32
vip-spt-rad-zh2	138.188.192.108/32
vip-spt-rad-ol1	138.188.192.196/32
vip-spt-rad-ol2	138.188.192.114/32

Please add these changes to your system and be prepared when we start to use it.

Please use the same radius secret (in client files) as you already use on the current implementation.

For decommissioning of the existing Radius Server addresses we will inform you in a later release info.





WSG

## Pre-Information Change of Interface

As part of the modernisation of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

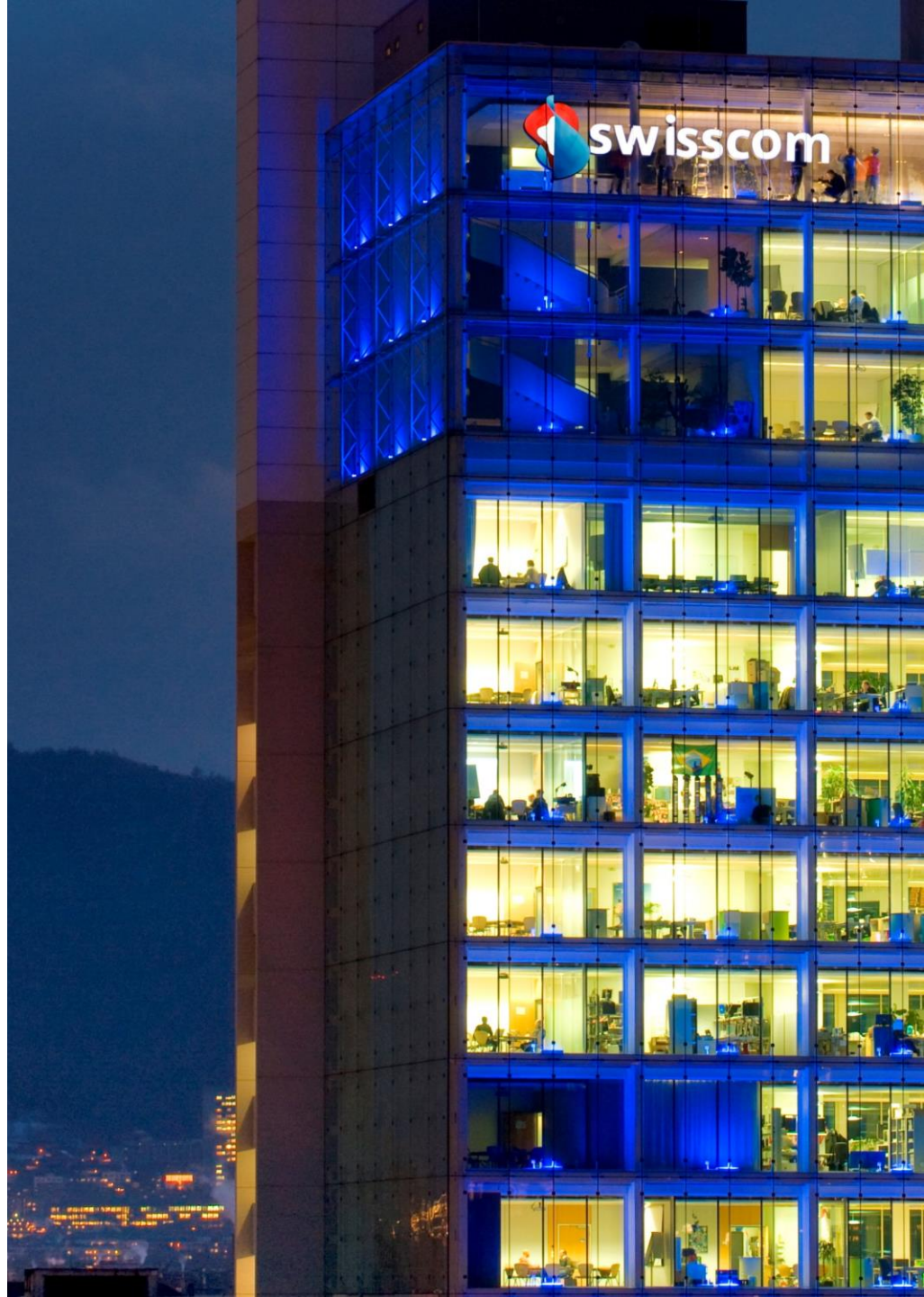
B2B\_General\_Functions\_V28.pdf

Download

Internal

B2B\_General\_Functions\_V28.pdf  
B2B\_General\_Functions\_V30.pdf  
B2B\_xDSL-Info\_Function\_V21.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf  
WSG\_LOV\_V56.pdf  
WSG\_LOV\_V57.pdf  
WSG\_Messages\_V127.pdf  
WSG\_Messages\_V128.pdf  
ngwsg-asr-b2b-v1.zip  
wsgTt\_v46.0.5.zip  
wsgTt\_v46.0.6.zip

Download





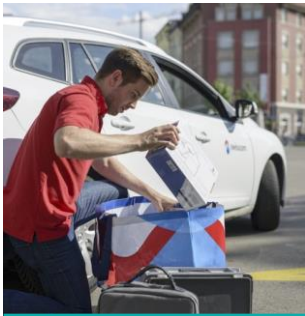
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
<b>mr2404</b>	<b>Tuesday to Wednesday</b>	<b>23.-24.04.2024</b>	<b>Mandatory</b>	<b>10.04.2024</b>
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)







# BBCS Release Information

May 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Fulfillment
2. Service Assurance
3. Radius Server cloud-based Radius Server
4. WSG Interface Update
5. Release Dates

# contents



# Service Fulfillment

## Copper Interim Use

As announced in the last newsletter, Swisscom's copper network will be replaced by the modern fibre-optic network, which will inevitably lead to a clean-up of the central offices (CO).

If a CO can no longer be operated by Swisscom due to the termination of the lease, the copper connections located there must be removed at a certain point in time (service availability end date).

The ordering of further copper connections at these locations is still possible with restrictions.

If a copper connection is ordered at such a CO, it can only be operated until the Service Availability End Date.

The following new features have been introduced:

- Qualification SQ:  
Display of Service Availability End Date and indication of fibre availability at this end customer location.
- Order:  
When entering the order, a disconnect date must be entered, which must not exceed the service availability end date.

Please note:

In the "Copper Interim Use" phase, preorders and "ISP Change" are no longer supported for new orders.

Qualification SAQ does not change (no reference to "Copper Interim Use" and no reference to fibre availability)





# Service Fulfillment

## Copper Interim Use

Response Copper Interim Use:

VDSL, BBCS\_Standalone

Best Effort ok - 64BOL - DELOC 64 BOL 3 10000 1

Qualif Result Detail

Result Code: Q10  
Result Comment: End of service availability / DSL Service available until 20.09.2024  
Result Code: Q13  
Result Comment: FTTH available.  
Result Code: Q11  
Result Comment:  
WSG will automatically create a DISCONNECT Order if a CREATE Order is placed based on this "Copper Interim Use" qualification.

Best Effort BBCS\_Standalone Planned Endpoint Site Development 50% Starting Point Address CPE Info

Speed Profile Selection

Qualification Index	Speed Profile Nr	Used Access Speed	Effective Speed	BB Number Of Wires
Q10	max 3M down / 80% up	5M-12M down / 50% up	3M down / 80% up	2

Back Basis Creation Create Preorder Basis Modification Change ISP Copper Interim Use Add Service Change Service Reset

Operation Log

Enter the disconnect date for Copper Interim Use (on the second page of the order dialogue)  
Default = "Service Availability End Date" can be changed (earlier date) by the ISP

**Additional Information**

Disconnect Date 20 Sep 2024

Appointment Id





# Service Fulfillment

## Copper Interim Use

Summary of the new "Qualification Result Detail" messages:

- Q10 'End of service availability / DSL Service available until <SERVICE\_AVAILABILITY\_END\_DATE>'
- Q11 'WSG will automatically create a DISCONNECT Order if a CREATE Order is placed based on this "Copper Interim Use" qualification.'
- Q13 'FTTH available.'
- Q14 'FTTH not yet available. Plan Date: <FIBER\_PLAN\_DATE>'





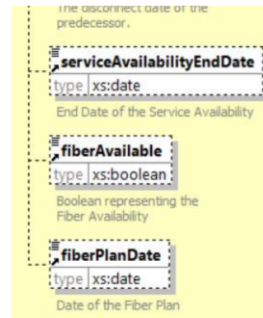
# Service Fulfillment

## Copper Interim Use

B2B

### B2B:

- Schema: **wsgBbOutbound.wsdl**, **wsgLqsSaq.wsdl V57**
- Operation: Kupfer Quali (Response)
- Type: `qualifAnswer`
- Anpassungen:
  - Elemente `serviceAvailabilityEndDate`, `fiberAvailable` und `fiberPlanDate` zugefügt





# WSG Service Assurance

## Extension of B2B Infoservice

Three new operations have been added to the B2B Infoservice schemas (SOAP + REST):

- getMigrationProjectOverview
- getMassOutageOverview
- getMassOutageDetail

### B2B:

- Schema: **wsgInfoSrvOutbound.wsdl** V13
- Operationen:
  - getMigrationProjectOverview (neu)
  - getMassOutageOverview (neu)
  - getMassOutageDetail (neu)

WsgInfoSrv	
▶	createReport
▶	listReports
▶	getReport
▶	uploadFile
▶	downloadFile
▶	listFiles
▶	listMigrationProjects
▶	getMigrationProjectDetail
▶	getMigrationProjectOverview
▶	getMassOutageOverview
▶	getMassOutageDetail
▶	createClarificationTicket
▶	updateClarificationTicket
▶	cancelClarificationTicket
▶	getClarificationTicketOverview
▶	getClarificationTicketDetail
▶	validateAddress

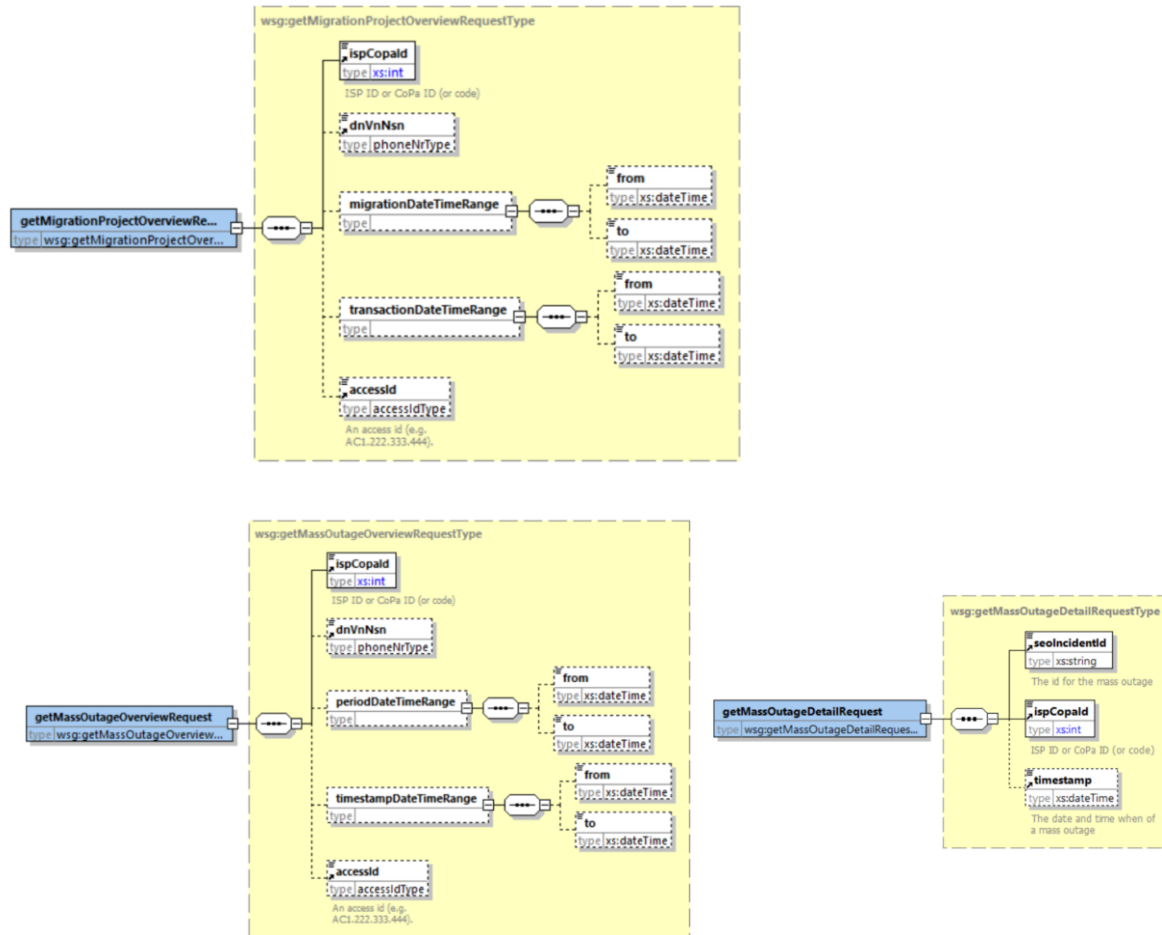
WSG Information Service





# WSG Service Assurance

## Extension of B2B (SOAP) Infoservice







# WSG Service Assurance

## Extension of B2B (REST) Infoservice

### B2B:

- Schema: ngwsg-infoservice.json V2 (REST)
- Ressourcen (neu):
  - rest/v2/migration-project/
  - rest/v2/mass-outage/
  - rest/v2/mass-outage/{incidentId}/

Migration Project Controller		Service to view migration projects details	^
POST	/rest/v2/migration-project/get-migration-project	✓	🔒
GET	/rest/v2/migration-project/all	✓	🔒
GET	/rest/v2/migration-project/	✓	🔒
Mass Outage		Service to list and view mass outages	^
GET	/rest/v2/mass-outage/{incidentId}/	✓	🔒
GET	/rest/v2/mass-outage/	✓	🔒





# WSG Service Assurance

## Extension of B2B Migration & Outage

The search mask "Migration & Outage" has been supplemented with the following search criterion:

„Migration / Incident Date/Time“ (from/to)

The screenshot shows the 'Migration & Outage' section of the WSG Service Assurance web application. The interface includes a navigation menu on the left with options like Home, Reports, Data Exchange, Information Request, Migration & Outage (highlighted), FTTx Coverage, Clarification Ticket, Address Validation, Admin, and Documents. The main content area is titled 'Migration & Outage' and features an 'Overview' section with two buttons: 'Migration Project' and 'Mass Outage'. Below this is a search form with the following fields:

- ISP Id: 777710 - Testaccount WSG Team
- NSN: [Empty input field]
- Access Id: [Empty input field]
- Transaction Date/Time: [Calendar icon]
- Migration Date / Incident Period: [Calendar icon]
- Migration / Incident Date/Time: [Calendar icon]

The 'Migration / Incident Date/Time' field is highlighted in yellow, and a tooltip points to it with the text 'Migration Date / Incident Period'. A 'Submit' button is located at the bottom of the form.





# WSG

## Cloud-based Radius Server

As previously announced, Swisscom is introducing new cloud-based Radius servers.

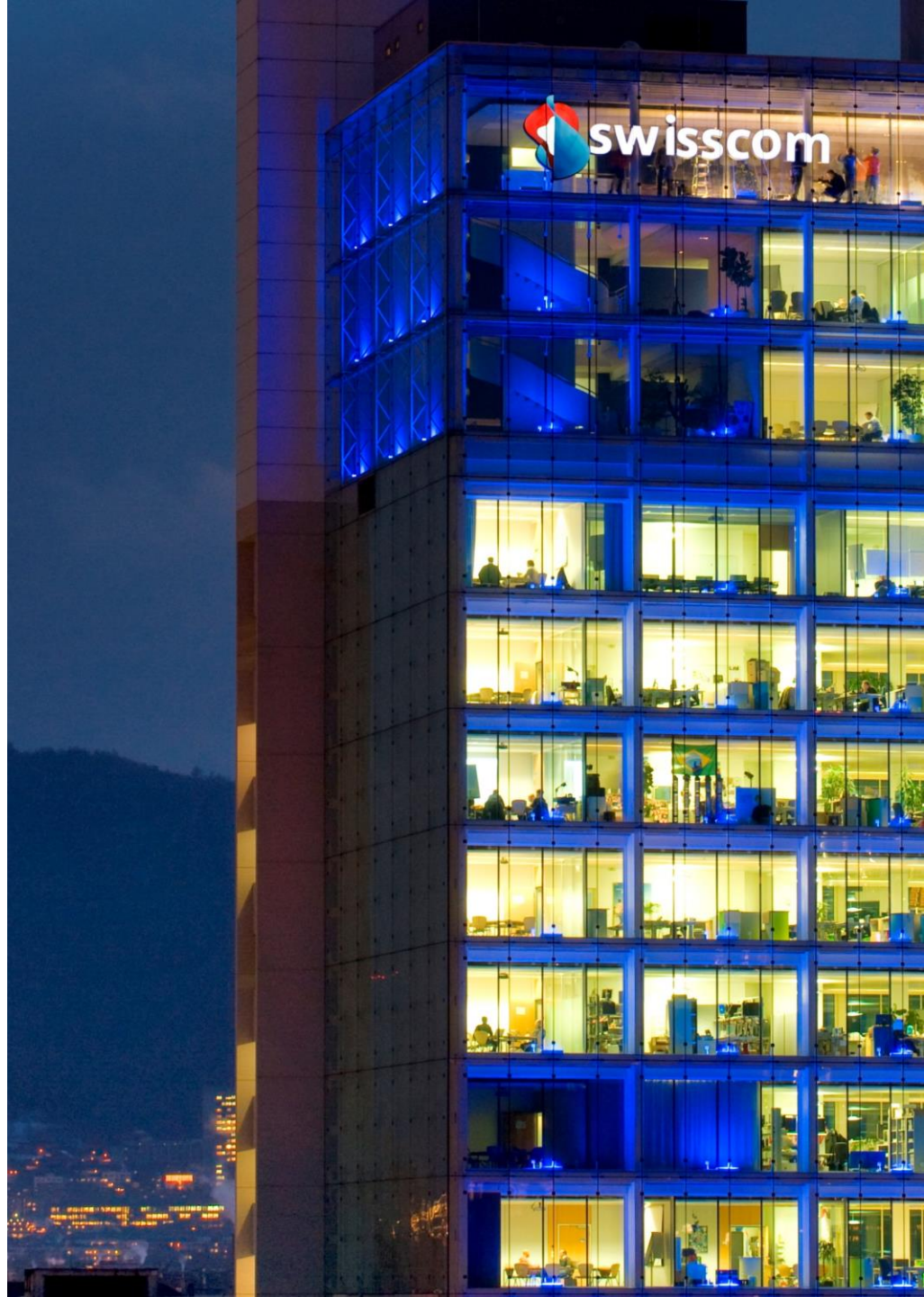
This means that the new IP addresses must be updated in your systems. The following addresses are planned to be added soon:

Host (FQDN)	IP-Address
vip-spt-rad-zh1	138.188.192.115/32
vip-spt-rad-zh2	138.188.192.108/32
vip-spt-rad-ol1	138.188.192.196/32
vip-spt-rad-ol2	138.188.192.114/32

Please add these changes to your system and be prepared when we start to use it.

Please use the same radius secret (in client files) as you already use on the current implementation.

For decommissioning of the existing Radius Server addresses we will inform you in a later release info.





WSG

## Pre-Information Change of Interface

As part of the modernisation of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

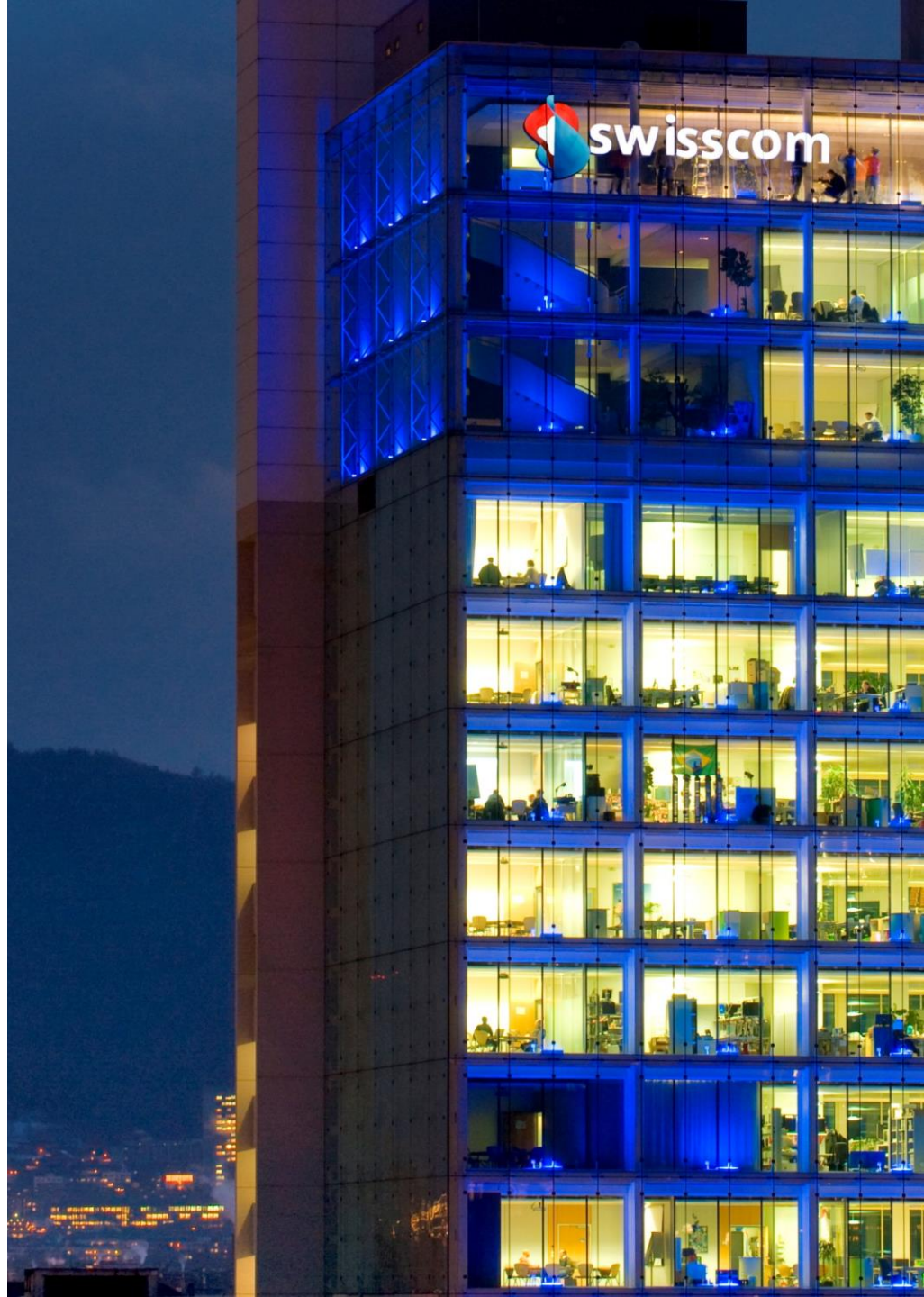
B2B\_General\_Functions\_V28.pdf

Download

Internal

B2B\_General\_Functions\_V28.pdf  
B2B\_General\_Functions\_V30.pdf  
B2B\_xDSL-Info\_Function\_V21.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf  
WSG\_LOV\_V56.pdf  
WSG\_LOV\_V57.pdf  
WSG\_Messages\_V127.pdf  
WSG\_Messages\_V128.pdf  
ngwsg-asr-b2b-v1.zip  
wsgTt\_v46.0.5.zip  
wsgTt\_v46.0.6.zip

Download





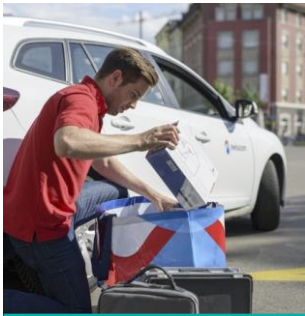
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

June 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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

# contents





# Service Fulfillment

## Harmonization GUI and B2B

The B2B operation "getNotification" (request) is extended with the following new parameters and thus harmonized with the GUI:

- dnVnNsn
- wsgId
- objectType
- objectStep
- objectState
- activator
- transactionDateTimeFrom
- transactionDateTimeTo



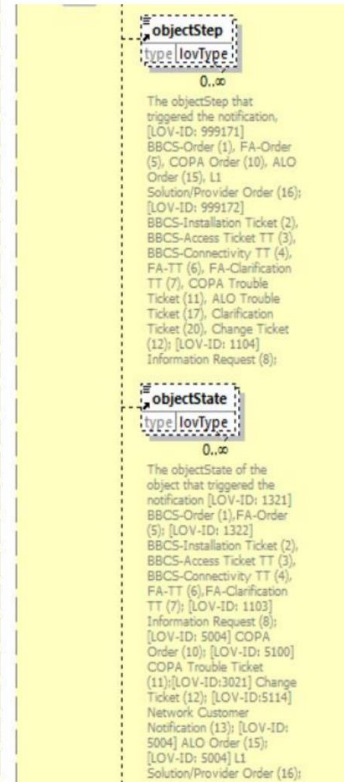
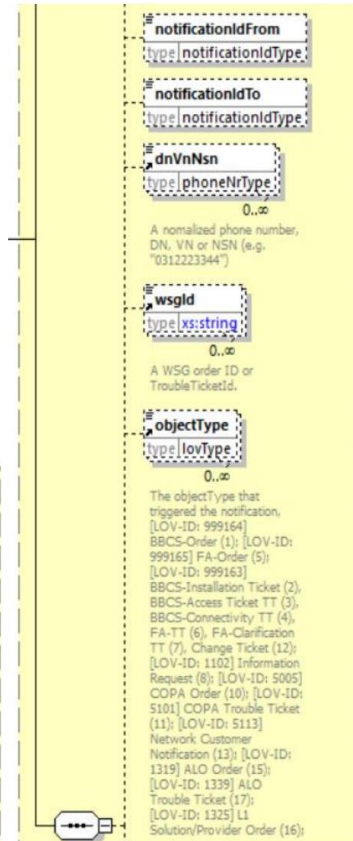
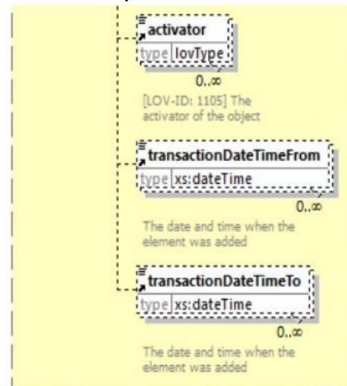


# Service Fulfillment

## Harmonization GUI and B2B

### B2B:

- Schema: **wsgNotificationOutbound.wsdl V27**
- Operation: getNotification (Request)
- Type: getNotificationRequestType
- Anpassungen:
  - Elemente dnVnNsn, wsgId, objectType, objectStep, objectState, activator, transactionDateTimeFrom und transactionDateTimeTo zugefügt
  - Element notificationFrom ist neu optional





# Service Assurance

## Service Availability Qualification in xDSL Info

When querying a copper connection in xDSL Info, WSG checks whether fibre is also available at the customer address.

An additional "Fibre Qualification" button is offered in the GUI, which leads directly to the SAQ.

### xDSL Info Result

ISP 777710 - Testaccount WSG Team  
DN / NSN 0106344050

[Back](#)
[Refresh](#)
[Transaction Overview](#)
[Create Ticket](#)
[Modify Access Profile](#)
[Operation Log](#)

[Start LQD 24hrs](#)
[Start LQD 2min](#)
[Start FPC](#)
[Start Resync Line](#)
[Start Reconfig Line](#)

[xDSL Info](#)
[NA Measurement History](#)
[CPE Info](#)
[Access Optimization](#)
[Access Optimization History](#)
[Day Charts](#)
[15 Min. Charts](#)
[Reconfigure Line History](#)
[Resync Line History](#)
[Migrations / Outages](#)

#### Summary

Request Date	10. Jun. 2024 14:08:36	10. Jun. 2024 14:07:56
Response Date	10. Jun. 2024 14:08:40	10. Jun. 2024 14:07:59
User Name	Account SSU HPE Test	Account SSU HPE Test
TIBCO/NC-CIA	000: OK	000: OK
NA	000: OK	000: OK
NA-CP	-	-
Fetch Realtime Data	Yes	Yes
Fetch History Data	Yes	Yes
Line State Id	36137691	36137688
Migrations / Outages	No	No

#### Access

Contract Element	BBCS_Standalone	BBCS_Standalone
DN Office	64BOL	64BOL

**Fiber info**

Fiber Available	Yes
Fiber Site Development	61
Fiber Fully Developed	Yes
Fiber Quantity of built Oto	6
Location Id	1235256

[Service Availability Qualification](#)





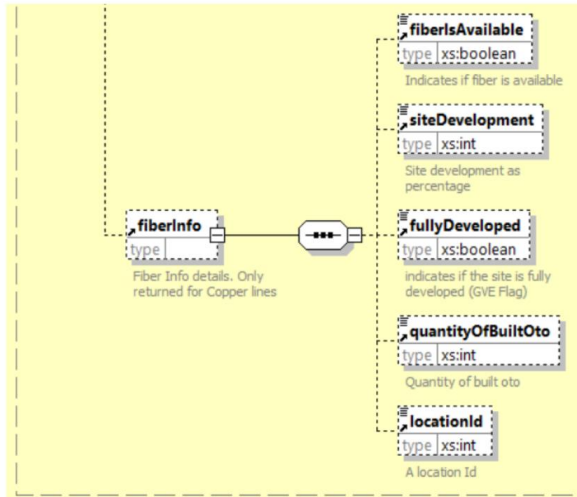
# Service Assurance

## Service Availability Qualification in xDsl Info

B2B Schema: wsgTtOutbound.wsdl (new version)

### B2B:

- Schema: **wsgTtOutbound.wsdl** V48
- Operation: getXdslInfo (Response)
- Type: xdslInfoType
- Anpassungen:
  - Neuer Typ fiberInfo mit den Elementen fiberIsAvailable, siteDevelopment, fullyDeveloped, quantityOfBuiltOto und locationId





# WSG Pre Information

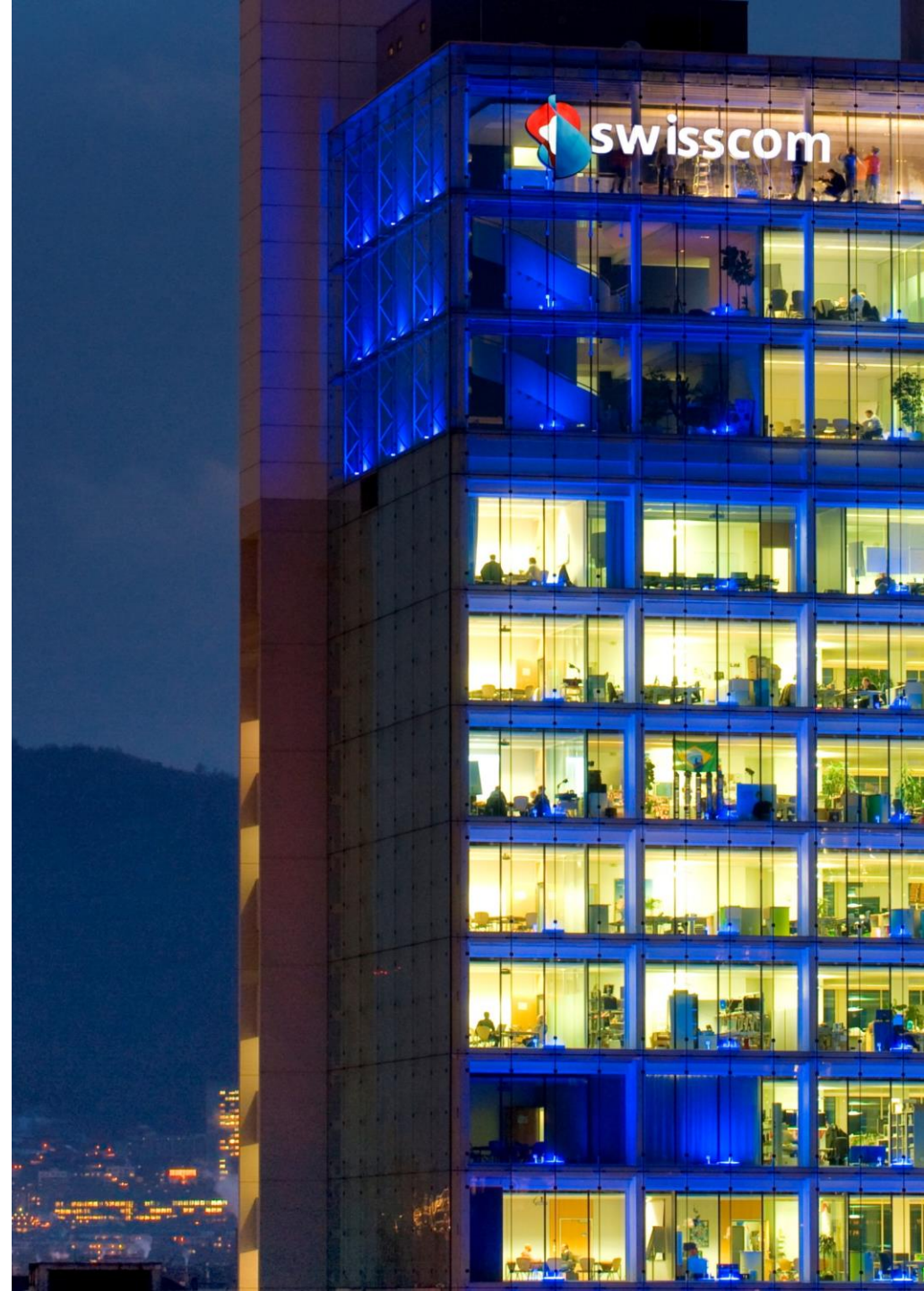
## Security Adaptions

Due to security measures, the following two ciphers will be deleted from the production & test environment with the July release:

TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027)	ECDH secp384r1 (eq. 7680 bits RSA) FS <b>WEAK</b>	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH secp384r1 (eq. 7680 bits RSA) FS <b>WEAK</b>	256
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a8)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256

The adjustment means that the following browser versions are no longer supported after deactivating the Cipher Suites:

<a href="#">IE 11 / Win 7</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win 8.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win Phone 8.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win Phone 8.1 Update</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 6 / iOS 6.0.1</a>	Server sent fatal alert: handshake_failure
<a href="#">Safari 7 / iOS 7.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 7 / OS X 10.9</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 8 / iOS 8.4</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 8 / OS X 10.10</a> R	Server sent fatal alert: handshake_failure





# WSG Pre Information

## Security Adaptions

The following protocols and cipher suites are valid as of the July release:



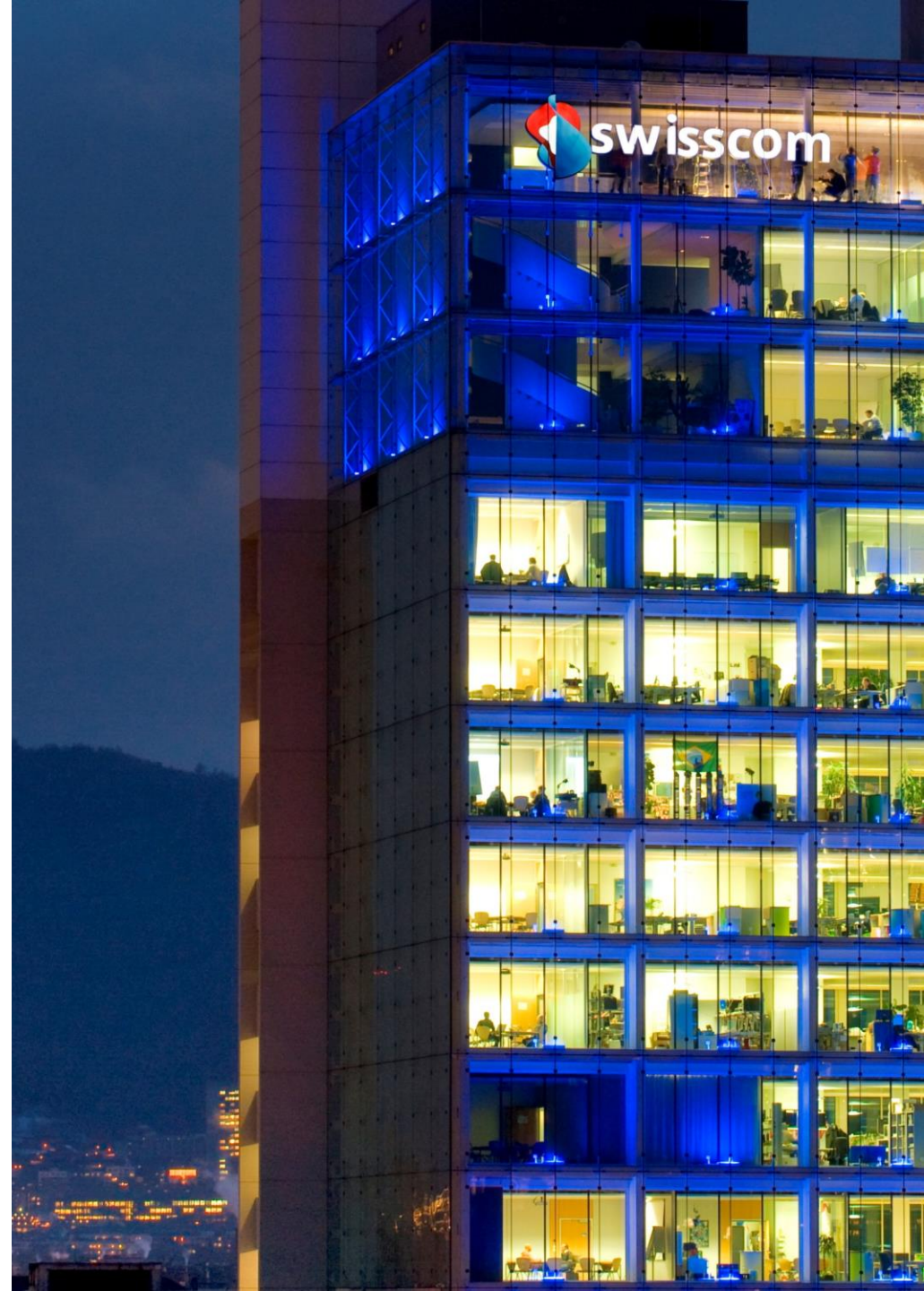
### Protocols

TLS 1.3	Yes
TLS 1.2	Yes



### Cipher Suites

<b># TLS 1.3 (suites in server-preferred order)</b>		<input type="checkbox"/>
TLS_AES_128_GCM_SHA256 (0x1301)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_AES_256_GCM_SHA384 (0x1302)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_CHACHA20_POLY1305_SHA256 (0x1303)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
<b># TLS 1.2 (suites in server-preferred order)</b>		<input type="checkbox"/>
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a8)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256





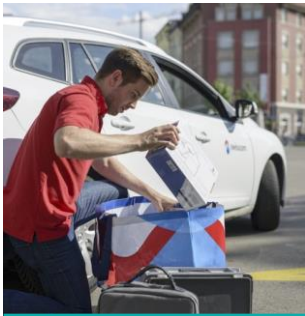
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)







# BBCS Release Information

July 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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

# contents



# Service Fulfillment

## Pre-Info: Additional OTO

The need for technical connections (e.g. for heating control, PV system control, charging stations, etc.) is increasing. These connections require fiber optic telecommunication sockets (OTO), which must also be built outside the utilization units.

Swisscom Wholesale therefore plans to gradually enable the ordering of such additional fiber optic telecommunications outlets (SU-OTO) step-by-step throughout Switzerland beginning from 28. August 2024.

This option will be first available in Swisscom's own construction areas and properties that are already connected with FTTH. At a later date, which we will announce in good time, also in the areas of the construction partners (KoPa).

Once the infrastructure order has been successfully completed the available services can then be ordered and used as usual via this additional fiber optic telecommunications socket (SU-OTO).





# Service Fulfillment

## Pre-Info: Additional OTO infrastruktural order

The infrastructure order (available from 28. August 2024) can be placed as usual via the "[connect now](#)" customer portal.

### Login My Swisscom

Sie besitzen bereits ein Login?

> [Start connect now](#)

A [Swisscom login](#) is required to access "[connect now](#)", which can be created free of charge.

**Ein Zugang für alles**  
Mit Ihren Anmeldedaten haben Sie Zugriff auf alle Swisscom Dienste:

- My Swisscom
- Webmail
- myCloud
- blue TV
- Community

**Swisscom Login**  
**My Swisscom**  
Melden Sie sich bitte hier mit Ihrem Swisscom Login an.

Benutzername

[Weiter](#)

[> Benutzername vergessen?](#)  
[> Neu registrieren](#)





# Service Fulfillment

## Replacement of FTTH Coverage Lists

Replacement of the FTTH coverage lists in the WSG Information

### Background:

With the revision of the AKFT, the data management of the planned and orderable fiber locations was standardized. To this end, new lists with the prefix 55 will be displayed to the ISPs instead of the lists with the prefix 35:

- Prefix 55: ISP und CoPa

The digits "999999\_" preceding the names of the 35 lists are no longer displayed in the 55 lists.

During a three-month transition period, both lists will be displayed in parallel.

### Procedure:

- Activation of 55 lists with mr2407
- Transition period from mid-July to mid-October
- Removal of the 35-lists with mr2410

Information Services Services Help / Contact Logout User 77710 Report a Problem

Home Reports Data Exchange Information Request Migration & Outage FTTx Coverage Clarification Ticket Address Validation Admin Documents

#### FTTx Coverage

**Important Notice**

- The Swisscom data are confidential (legal obligation of confidentiality).
- The Data is protected with a personal password, so that the Swisscom information and data is used only for the purpose agreed in the underlying contract with Swisscom (Switzerland) AG, and may not be made available to the public.
- Please be aware, it is strictly forbidden to start marketing activities before the Communication Date (ComDate) is reached or passed.

ISP/COPA id 77710 - Testaccount WSG Team

Download	ISP/COPA Id	Information Request Id	Object Type	Object State	Object Step	File Name	Transaction Date/Time
<a href="#">Download</a>	77710 - Testaccount WSG Team	8786	FtxCoverage	COMPLETED	created	999999_35_20240618_FTTH_Ready_for_Order_information.zip	03. Jul. 2024 06:30
<a href="#">Download</a>	77710 - Testaccount WSG Team	87729	FtxCoverage	COMPLETED	created	55-marketing-test.zip	03. Jul. 2024 06:29

[Download](#)





# Service Assurance

## Mandatory Appointment Booking

We have noticed that in the current process, tickets that were not booked by the ISP when opening an appointment often have longer waiting times.

Reasons for this are e.g. customer not available, contact details not correct etc.

To avoid this, the Appointment Booking is offered as the first option if an appointment is necessary.

If no suitable appointment is offered, the existing process can still be used with the disadvantages mentioned above.

**Available Time Slots**

Time Slots From

Fri, 05/07/2024				Sat, 06/07/2024				Sun, 07/07/2024		
07:00-09:00	09:00-11:00	12:30-14:30	14:30-16:30	07:00-09:00	09:00-11:00	12:30-14:30	14:30-16:30	07:00-09:00	09:00-11:00	12:30-14:30
07:00-11:30		11:30-16:30		07:00-11:30		11:30-16:30		07:00-11:30		11:30-16:30
07:00-16:30				07:00-16:30				07:00-16:30		

**Book Appointment**

SA SLA: Standard

Time Slot: -

Out of SLA: -

Out of SLA Reason: No Suitable Appointment Found





# Service Assurance

## Exclude Fiber Requests in xDSL Info GUI

In the "BBCS Trouble Ticket" GUI, queries for fiber connections will no longer be supported under the "xDSL Info" menu item.

Queries for fiber connections can only be made via "Fiber Info".

### Preliminary Information:

The corresponding adaptation to B2B queries is expected to take place as part of the August release.

Updated xDSL Info GUI view:

### Query xDSL Info

DN / NSN

Measurement Data

- Realtime  
 Historic

Back

Submit

Refresh





# WSG Information

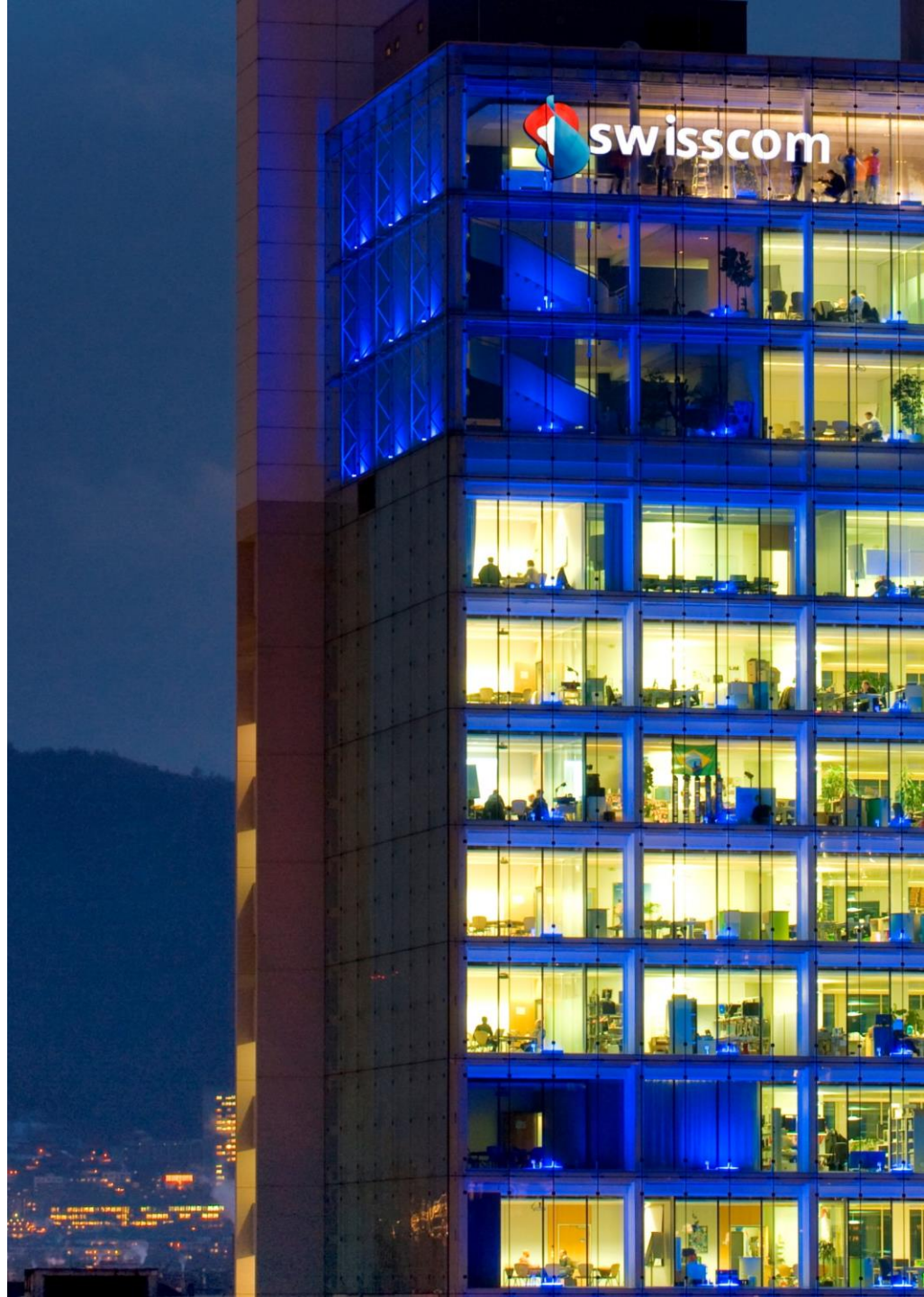
## Security Adaptions

Due to security measures, the following two ciphers will be deleted from the production & test environment with the July release:

TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256 (0xc027)	ECDH secp384r1 (eq. 7680 bits RSA) FS <b>WEAK</b>	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384 (0xc028)	ECDH secp384r1 (eq. 7680 bits RSA) FS <b>WEAK</b>	256
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a8)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256

The adjustment means that the following browser versions are no longer supported after deactivating the Cipher Suites:

<a href="#">IE 11 / Win 7</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win 8.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win Phone 8.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">IE 11 / Win Phone 8.1 Update</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 6 / iOS 6.0.1</a>	Server sent fatal alert: handshake_failure
<a href="#">Safari 7 / iOS 7.1</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 7 / OS X 10.9</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 8 / iOS 8.4</a> R	Server sent fatal alert: handshake_failure
<a href="#">Safari 8 / OS X 10.10</a> R	Server sent fatal alert: handshake_failure







# WSG Information

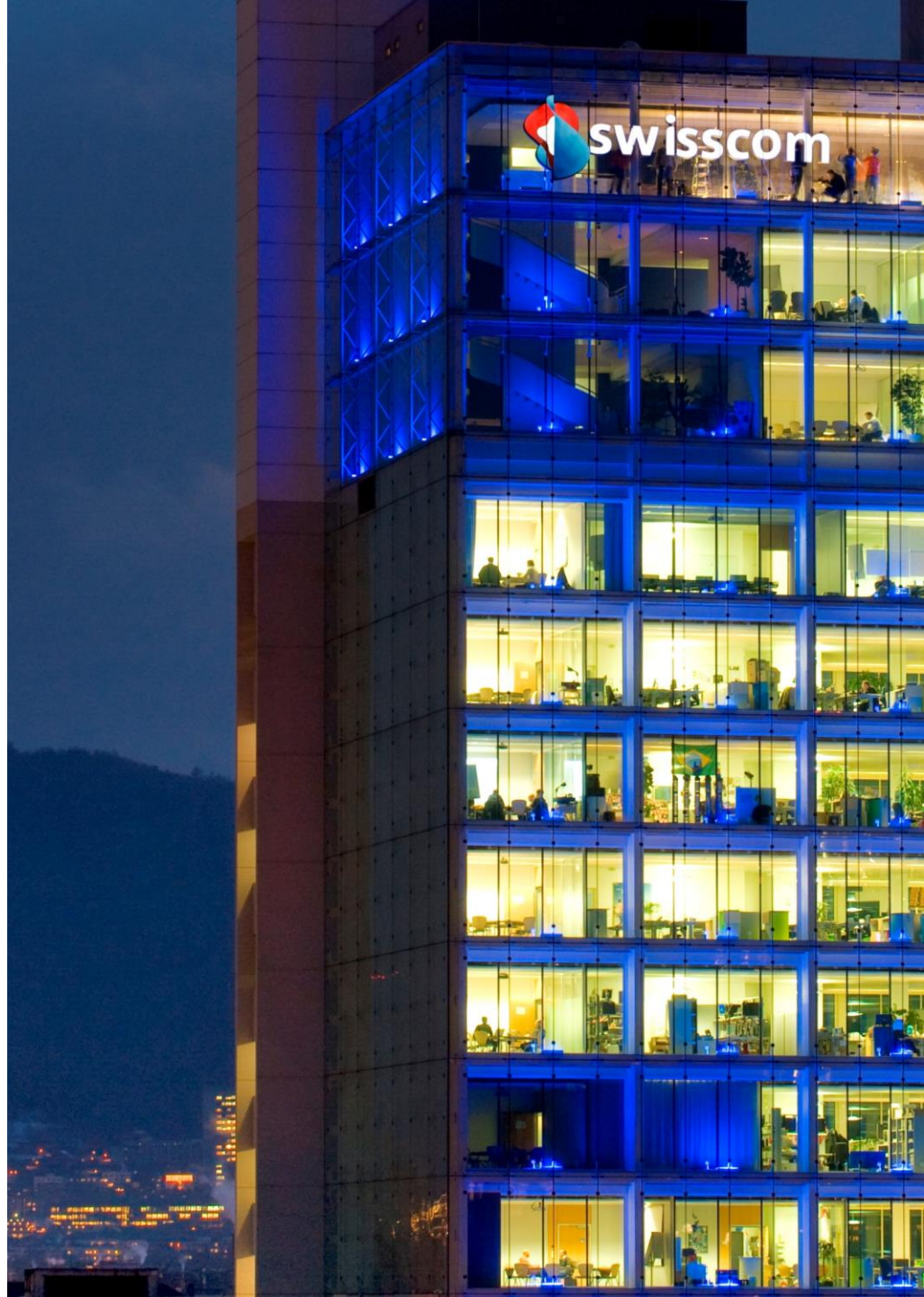
## Security Adaptions

The following protocols and cipher suites are valid as of the July release:

Protocols		
TLS 1.3		Yes
TLS 1.2		Yes

Cipher Suites		
# TLS 1.3 (suites in server-preferred order)		
TLS_AES_128_GCM_SHA256 (0x1301)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_AES_256_GCM_SHA384 (0x1302)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_CHACHA20_POLY1305_SHA256 (0x1303)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
# TLS 1.2 (suites in server-preferred order)		
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 (0xc02f)	ECDH secp384r1 (eq. 7680 bits RSA) FS	128
TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 (0xc030)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256
TLS_ECDHE_RSA_WITH_CHACHA20_POLY1305_SHA256 (0xc0a8)	ECDH secp384r1 (eq. 7680 bits RSA) FS	256





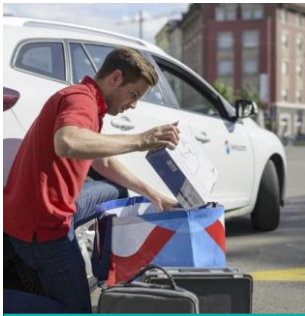
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

August 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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

# contents



# Service Fulfillment

## Info: Additional OTO

The need for technical connections (e.g. for heating control, PV system control, charging stations, etc.) is increasing. These connections require fiber optic telecommunication sockets (OTO), which must also be built outside the utilization units.

Swisscom Wholesale therefore plans to gradually enable the ordering of such additional fiber optic telecommunications outlets (SU-OTO) step-by-step throughout Switzerland **beginning from 28. August 2024**.

This option will be first available in Swisscom's own construction areas and properties that are already connected with FTTH. At a later date, which we will announce in good time, also in the areas of the construction partners (KoPa).

Once the infrastructure order has been successfully completed the available services can then be ordered and used as usual via this additional fiber optic telecommunications socket (SU-OTO).





# Service Fulfillment

## Info: Additional OTO infrastruktur order

The infrastructure order (**available from 28. August 2024**) can be placed as usual via the "[connect now](#)" customer portal.

### Login My Swisscom

Sie besitzen bereits ein Login?

> [Start connect now](#)

A [Swisscom login](#) is required to access "[connect now](#)", which can be created free of charge.

**Ein Zugang für alles**  
Mit Ihren Anmeldedaten haben Sie Zugriff auf alle Swisscom Dienste:

- My Swisscom
- Webmail
- myCloud
- blue TV
- Community

**Swisscom Login**  
**My Swisscom**  
Melden Sie sich bitte hier mit Ihrem Swisscom Login an.

Benutzername

[Weiter](#)

> [Benutzername vergessen?](#)  
> [Neu registrieren](#)





# Service Fulfillment

## Replacement of FTTH Coverage Lists

Update

Replacement of the FTTH coverage lists in the WSG Information

### Background:

With the revision of the AKFT, the data management of the planned and orderable fiber locations was standardized. To this end, new lists with the prefix 55 will be displayed to the ISPs instead of the lists with the prefix 35:

- Prefix 55: ISP und CoPa

The digits "999999\_" preceding the names of the 35 lists are no longer displayed in the 55 lists.

During a three-month transition period, both lists will be displayed in parallel.

### Procedure:

- **Activation of 55 lists delayed as a fix in MR2408 is needed**
- Transition period from mid-July to mid-October
- **Removal of the 35 lists with mr2411**

Information Services Services Help / Contact Logout User 77710 Report a Problem

Home Reports Data Exchange Information Request Migration & Outage

### FTTx Coverage

**Important Notice**

- The Swisscom data are confidential (legal obligation of confidentiality).
- The Data is protected with a personal password, so that the Swisscom information and data is used only for the purpose agreed in the underlying contract with Swisscom (Switzerland) AG, and may not be made available to the public.
- Please be aware, it is strictly forbidden to start marketing activities before the Communication Date (ComDate) is reached or passed.

ISP/COPA id 77710 - Testaccount WSG Team

Download	ISP/COPA Id	Information Request Id	Object Type	Object State	Object Step	File Name	Transaction Date/Time
<a href="#">Download</a>	77710 - Testaccount WSG Team	8786	FtxCoverage	COMPLETED	created	999999_35_20240618_FTTH_Ready_for_Order_information.zip	03. Jul. 2024 06:30
<a href="#">Download</a>	77710 - Testaccount WSG Team	87729	FtxCoverage	COMPLETED	created	55-marketing-test.zip	03. Jul. 2024 06:29

Download







# Service Assurance

## Disabled Fiber Calls for xDSL Info via B2B

With the July release, the query option for fiber connections of the xDSL info via the user interface was removed.

From the August release, this function will also no longer be supported in the B2B connection.

As before, the existing "Fiber Info" calls in the REST B2B schema (ngwsg-asr-b2b-v1.json) can be used for this purpose.





# Service Assurance

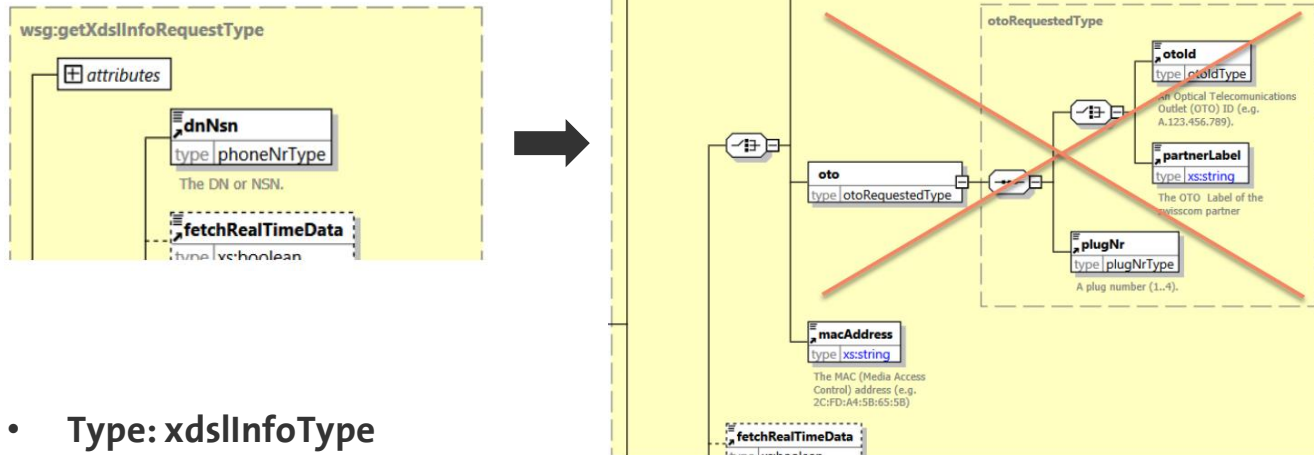
## Exclude Fiber Requests in xDSL Info GUI

B2B BBCS:

Schema: wsgTtOutbound.wsdl V50.0.0

Operation: getXdslInfo (Request)

- Type: getXdslInfoRequestType
  - Changes: Elements "oto" and "macAddress" removed



- Type: xdslInfoType
  - Changes: Elements "fanPortStateLight", "fanInfo", "splitterRatio" and "splitterCable" removed





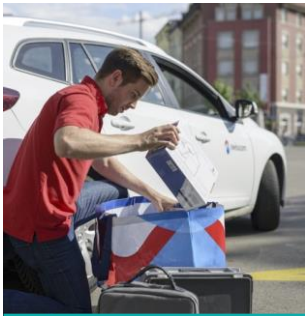
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	24.-25.09.2024	Optional	11.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

September 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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

# contents



# Service Fulfillment

## Info: Additional OTO

The need for technical connections (e.g. for heating control, PV system control, charging stations, etc.) is increasing. These connections require fiber optic telecommunication sockets (OTO), which must also be built outside the utilization units.

Swisscom Wholesale therefore enabled the ordering of such additional fiber optic telecommunications outlets (SU-OTO) step-by-step throughout Switzerland.

This option is available in Swisscom's own construction areas and properties that are already connected with FTTH.

**Please note: In certain cases, a fiber rental request (FRR) is necessary, which can be requested via the usual channels.**

Location Id	999966
DN Office	65XAF
BB Device Location	DEVLOC
Qualif Result Detail	Result Code: CQU Result Comment: This is a Special Usage OTO, ordering only possible after creating a Fiber Rental Request. Please contact <a href="mailto:servicedesk.wholesale@swisscom.com">servicedesk.wholesale@swisscom.com</a> Result Code: 713 Result Comment: Speed Profiles are missing





# Service Fulfillment

## Replacement of FTTH Coverage Lists

Update

Replacement of the FTTH coverage lists in the WSG Information

### Background:

With the revision of the AKFT, the data management of the planned and orderable fiber locations was standardized. To this end, new lists with the prefix 55 will be displayed to the ISPs instead of the lists with the prefix 35:

- Prefix 55: ISP und CoPa

The digits "999999\_" preceding the names of the 35 lists are no longer displayed in the 55 lists.

During a three-month transition period, both lists will be displayed in parallel.

### Procedure:

- Activation of 55 lists **are now available on WSG**
- **New** transition period from **mid-September** to **mid-January**
- Removal of the 35 lists with **mr2501**

Please check the lists and do not hesitate to contact us at [bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com) if you have any questions.







# Service Fulfillment

## MAC based XGS-PON activation with PPP

As several orders from different service providers are simultaneously waiting to be paired with the corresponding ONT of their end customer in a PON tree, an assignment between ONT and service must be made by means of identification.

For this purpose, BBCS uses the splash page known from the preorder in a slightly modified form. To further simplify pairing for the end customer, BBCS also supports this using the WAN-side MAC address of the ONT. Unfortunately, this simplification was only supported with DHCP.

From now on, pairing can also be carried out with PPP using MAC addresses without having to adapt the configuration of the ONT.

### Procedure:

The service provider assigns the MAC address of the WAN interface to the order in the WSG. When the Internet box (ONT/CPE) connects to the BBCS access, the stored MAC address initiates the activation of the connection.

This works with XGS-PON (PPP and DHCP) as well as Preorder (DHCP only) for both DHCP (Vlan ID 10) and PPP (Vlan ID 11).

**Depending on the manufacturer of the ONT/CPE, the WAN-side MAC address for PPP or DHCP may be different.**





# Service Assurance

## Enhancement Fiber Info

The "OLT (Fan)" information in the "Fibre Info" response (BX) has been expanded with the following values:

- Last Port Change
- Reason for Last Port Change
- Time since last Port Status Change

🚨 Mass Outage <span style="float: right;">✔</span>	
Affected	No
📶 OLT (Fan) <span style="float: right;">⚠</span>	
Port Status	DOWN
RX Power	-19.89 dBm
TX Power	-5.68 dBm
Last Port Change	12. May, 2024 10:15:05
Reason for Last Port Change	PortPerformanceDefect
Time since last Port Status Change	380 days, 14:17:40.84
ONT (Router)	
ONT Serial Number	5A5958458CABC57E
MAC Address	06-A1-R2-C3-00-00

### B2B:

- Schema: ngwsg-asr-b2b-v1.1.json V1.1 (REST)
- Methoden:
  - /rest/v1/subscriber-line/bx/fan-port-status
  - /rest/v1/subscriber-line/bx/fan-port-status/prev
- Anpassungen:
  - Objekt **BxFanPortStatus** erweitert mit **lastPortChange**, **reasonForLastPortChange** und **timeSinceLastPortStatusChange**

```
{
  "dataSetId": "string",
  "status": "Up",
  "txPower": {
    "value": -4.58,
    "unit": "dBm"
  },
  "rxPower": {
    "value": -4.58,
    "unit": "dBm"
  },
  "lastPortChange": "2024-09-04T08:18:26.711Z",
  "reasonForLastPortChange": "string",
  "timeSinceLastPortStatusChange": "string"
}
```





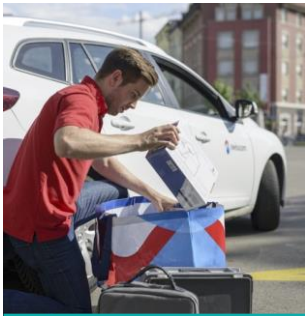
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2409	Tuesday to Wednesday	24.-25.09.2024	Optional	11.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

October 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Fulfillment
2. Release Dates

# contents



# Service Fulfillment

## BBCS Qualification harmonization

In the dedicated BBCS Copper Qualification (GUI), the "Change ISP" button is only available for selection in the same way as for BBCS-F if the "ISP Change" business type has been selected beforehand.

The screenshot shows the BBCS Access web interface. The top navigation bar includes 'BBCS Access', 'Services', 'Help / Contact', 'Logout', and 'Account SSU HPE Test'. A left sidebar contains navigation options: 'Place Order', 'Maintain Order', 'Transaction Overview', 'Admin Tasks', 'Documents', 'Reports', 'Home Page', and 'Alternative Links'. The main content area is titled 'Service Qualification' and contains the following fields:

- ISP: 777710 - Testaccount WSG Team
- Contr Element: BBCS\_Standalone
- Services: Best Effort (selected), Streaming Real Time
- Fulfillment SLA: Basic
- BB Type: VDSL
- Fulfillment Wish Date: [Calendar icon]
- Business Type: New (dropdown menu is open, showing options: New, Product Change, **ISP Change**, PreOrder)
- Has ONP:
- Appointment Id: [Calendar icon]
- Dn Tvoe: [Dropdown]
- Ext Ref: [Text field]





# Service Fulfillment

## Adjustment of the Predecessor Disconnect Date

If the ALO predecessor is active, WSG displays the timeslot of the ALO disconnection in the "Predecessor Disconnect Date" attribute instead of the CWD (Customer Wish Date).

This increases transparency with regard to the effective disconnection of the predecessor connection and enables reconnection on the date on which the connection is actually available.

Responses

Qualification Nr. 197414842  
Basis Contract Element BBCS\_F (Fiber)  
BB Type BX

BX - BBCS\_F (Fiber)

BX - 65XAF - DEVLOC

Location Id 999966  
DN Office 65XAF  
BB Device Location DEVLOC  
Qualif Result Detail Result Code: PD3  
Result Comment:  
The deactivation date of the previous service is further in the future than the customer wish date. Deactivation date = 31.10.2024

List of Sockets

Address	Site Development 61%	BEP
Flat Id	13.013 = 13th Floor / 1st Flat	
Flat Memo	Some Memo	
Installation Place	kitchen	
Socket Id	A.268.325.402	
Cooperation Id	P_A.268.325.402	

Plug Nr 1

Plug Nr	1
Fiber Line State	CONNECTED (ALO)
OTO State	CONNECTED
Port State	Connected
Is Active	Y
Predecessor Disconnect Date	31. Oct. 2024
Remark	used by another ISP
Jumper Action	Y
Basis Contract Element	ALO Layer 1
Patch Type	V2
NZN	0107000110







# Service Fulfillment

## Reminder: Replacement of FTTH Coverage Lists

Replacement of the FTTH coverage lists in the WSG Information

### Background:

With the revision of the AKFT, the data management of the planned and orderable fiber locations was standardized. To this end, new lists with the prefix 55 will be displayed to the ISPs instead of the lists with the prefix 35:

- Prefix 55: ISP und CoPa

The digits "999999\_" preceding the names of the 35 lists are no longer displayed in the 55 lists.

During a three-month transition period, both lists will be displayed in parallel.

### Procedure:

- Activation of 55 lists are now available on WSG
- New transition period from mid-October to mid-January
- Removal of the 35 lists with mr2501

Please check the lists and do not hesitate to contact us at [bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com) if you have any questions.





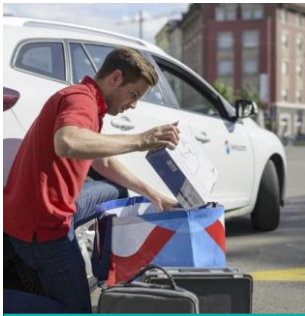
# Upcoming WSG Releases

WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)





# BBCS Release Information

November 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Fulfillment
2. Release Dates

# contents



# Service Fulfillment

## Reminder: Replacement of FTTH Coverage Lists

Replacement of the FTTH coverage lists in the WSG Information

### Background:

With the revision of the AKFT, the data management of the planned and orderable fiber locations was standardized. To this end, new lists with the prefix 55 will be displayed to the ISPs instead of the lists with the prefix 35:

- Prefix 55: ISP und CoPa

The digits "999999\_" preceding the names of the 35 lists are no longer displayed in the 55 lists.

During a three-month transition period, both lists will be displayed in parallel.

### Procedure:

- Activation of 55 lists are now available on WSG
- New transition period from mid-October to mid-January
- Removal of the 35 lists with mr2501

Please check the lists carefully and let us know by 16 December 2024 at the latest if the new lists are not suitable for you.

Do not hesitate to contact us at [bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com) if you have any questions.





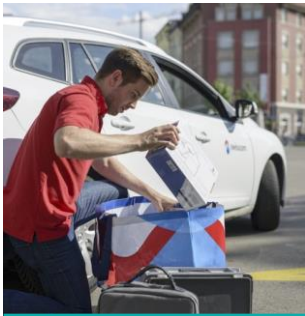
# Upcoming WSG Releases

WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>
mr2501	Tuesday to Wednesday	28.-29.01.2025	Optional	15.01.2025
mr2502	Tuesday to Wednesday	25.-26.02.2025	Optional	12.02.2025
mr2503	Tuesday to Wednesday	25.-26.03.2025	Optional	12.03.2025
<b>mr2504</b>	<b>Tuesday to Wednesday</b>	<b>22.-23.04.2025</b>	<b>Mandatory</b>	<b>09.04.2025</b>
mr2505	Tuesday to Wednesday	20.-21.05.2025	Optional	07.05.2025
Mr2506	Tuesday to Wednesday	24.-25.06.2025	Optional	11.06.2025
Mr2507	Tuesday to Wednesday	22.-23.07.2025	Optional	09.07.2025
Mr2508	Tuesday to Wednesday	19.-20.08.2025	Optional	06.08.2025
Mr2509	Tuesday to Wednesday	23.-24.09.2025	Optional	10.09.2025



# Contact information



## **Swisscom AG (Schweiz)**

Wholesale

Alte Tiefenaustrasse 6

CH-3050 Bern

[bbcs.service@swisscom.com](mailto:bbcs.service@swisscom.com)

[www.swisscom.ch/wholesale](http://www.swisscom.ch/wholesale)

