



BBCS Release Information

January 2020

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Release Dates

contents



Upcoming WSG Releases

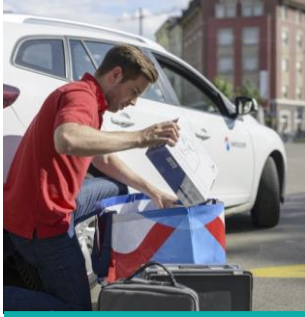
WSG release- and testsystem-upgrade dates

Release		Deployment	Upgrade Testsystem*
mr2001	Tuesday to Wednesday	21.-22.01.2020	08.01.2020
mr2002	Tuesday to Wednesday	18.-19-02.2020	05.02.2020
mr 2003	Saturday to Monday	21.-23.03.2020	04.03.2020
mr2004	Tuesday to Wednesday	28.-29-04.2020	15.04.2020
mr2005	Tuesday to Wednesday	26.-27-05.2020	13.05.2020
mr2006	Tuesday to Wednesday	23.-24-06.2020	10.06.2020
mr2007	Tuesday to Wednesday	21.-22-07.2020	08.07.2020
mr2008	Tuesday to Wednesday	18.-19-08.2020	05.08.2020

* Software upgrades of the ISP testsystem will be shown as additional informations on this page



Contact information



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www.swisscom.ch/wholesale





BBCS Release Information

February 2020

Swisscom (Schweiz) AG

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1. WSG (Pre-Info)
2. Release Dates

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Rollout of new Huawei BNG

The rollout of the new Huawei BNG has started. Therefore Radius05 should be added in your clients:

Name: ipc-bei640-a-aa-05.ipss.swisscom.net

Address: 138.187.24.104

Name: ipc-zhb790-a-aa-05.ipss.swisscom.net

Address: 138.187.24.9





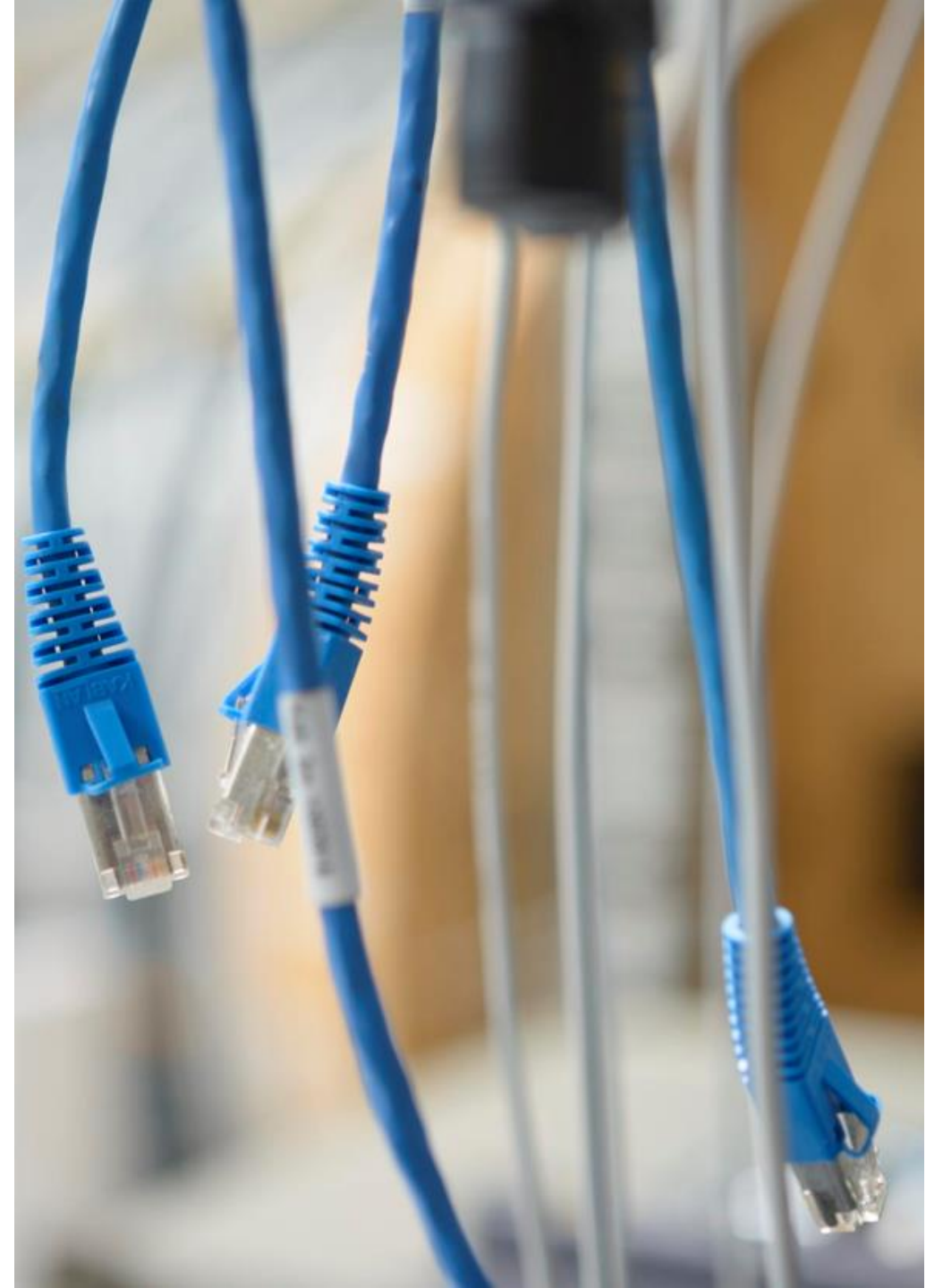
WSG (Pre-Info)

Phase Out SecureFileTransferProtokoll

File transfer service SFTP/FTP is at the end of its life cycle.

It was replaced by SOAP for quiet some time.

With the ongoing cloud migration of WSG the file transfer service SFTP/FTP will be removed in Mai 2020 release





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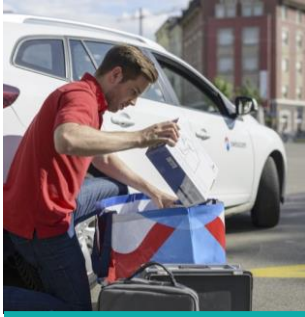
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mr2002	Tuesday to Wednesday	18.-19-02.2020	05.02.2020
mr 2003	Saturday to Monday	21.-23.03.2020	04.03.2020
mr2004	Tuesday to Wednesday	28.-29-04.2020	15.04.2020
mr2005	Tuesday to Wednesday	26.-27-05.2020	13.05.2020
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BBCS Release Information

March 2020

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1. New Technology XGS PON
2. WSG (Pre-Info)
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New Technology XGS PON

Enabling ISP for XGS-PON

XGS-PON is not enabled for an ISP by default. If you consider to use the new technology, please contact BBCS.Service@swisscom.com.

To activate an XGS-PON access you will need a whitelisted ONT. Only whitelisted ONTs will be accepted in the network of Swisscom. All other devices are blocked and won't be able to show the needed splashpage for activation.

If you are qualifying by fiber (code 13), you will always receive the best available technology on the requested location. Be aware that this will be in most cases XGS-PON. If you need a BX access, please make sure you qualify and order on BX technology. BX router won't work with XGS-PON and therefore switching back to BX will be required and delays in activation will result for your customer.

Please see November 2019 release info for additional information.

The list of certified equipment you will find in the BBCS contract part of the wholesale webpage: [Proved Equipment List BBCS](#)





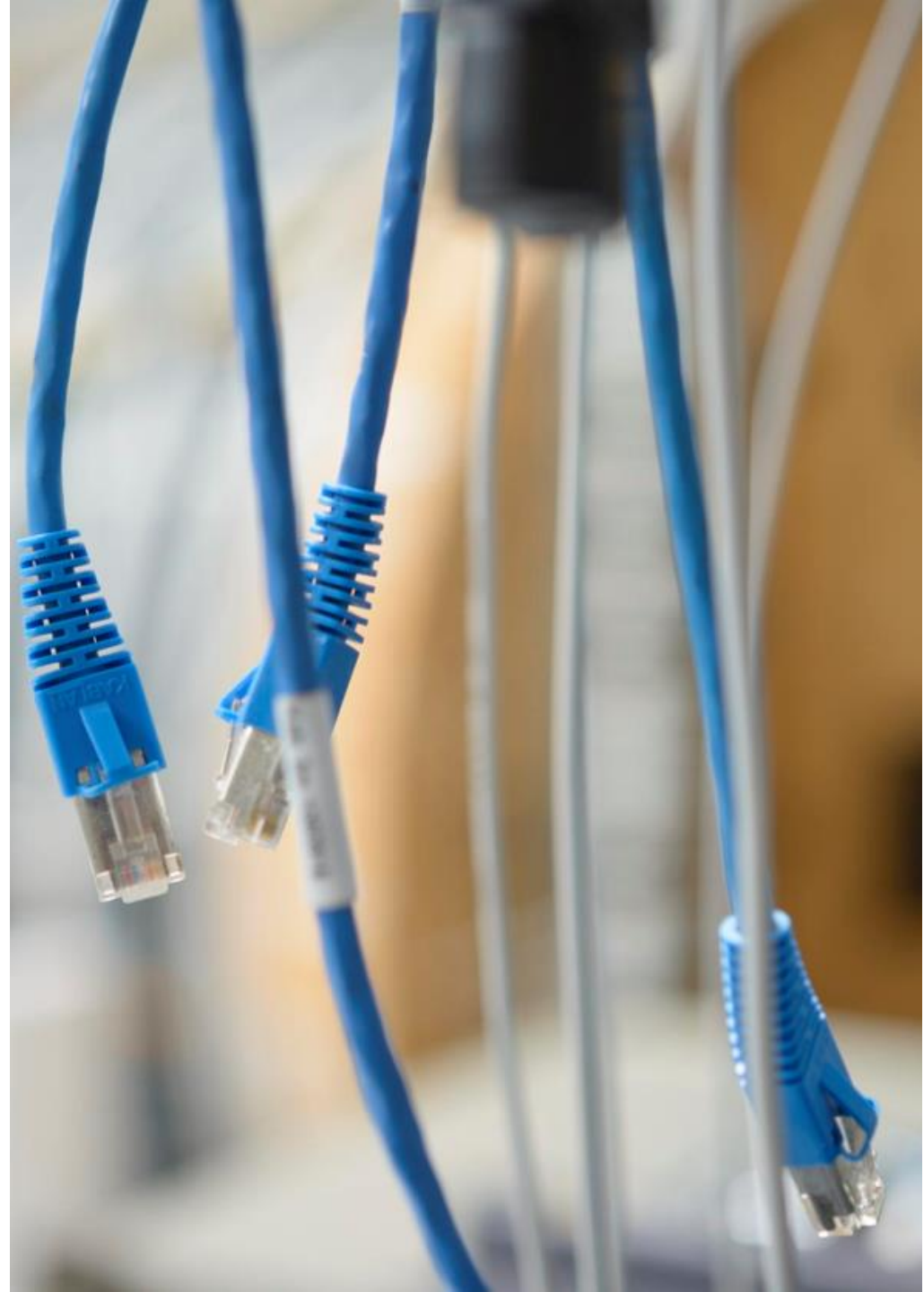
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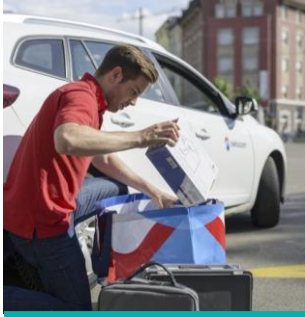
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mr2005	Tuesday to Wednesday	26.-27.05.2020	Optional	13.05.2020
mr2006	Tuesday to Wednesday	23.-24.06.2020	Optional	10.06.2020
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BBCS Release Information

April 2020

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1. Service Fulfillment
2. Service Assurance
3. WSG (Pre-Info)
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Service Fulfillment FIO always after FCO

In Swisscom drop the FCO is always performed before the FIO. This way we ensure the possibility for the link test.





Service Assurance BBCS on Copperlines

We have noticed that several ISPs continues to set the OP status to "Manual" for the Fullflex profiles to force a manual stabilisation.

This is no longer necessary and even prevents an improvement of the situation of the corresponding connection.

In case changed parameters on the line would allow to improve the values of the connection this manipulation could be rather counterproductive.

We assume that your support agents are not sufficiently aware of this and we would appreciate it if you could adjust your processes accordingly.





Service Assurance

New functions and renaming

The Query XDSLInfo screen has been enhanced:

- renaming of the TAB "Reconfigure Line" in "Reconfigure Line History"
- creation of a new TAB for "Resynch Line History"
- adding new functionality for "Resynch Line History" as it exists today for "Reconfigure Line History"

The ISP has the possibility to see the following actions in the history:

- Reconfigure Line
- Resynch Line

The screenshot displays the WSG Trouble Ticket system interface. The top navigation bar includes links for Services, Help / Contact, Logout, and USER ISP. The left sidebar lists various system functions such as Access TT, xDSL Info, Connectivity TT, Connectivity Check, UMSA/Planned Work, Transaction Overview, Admin, Documents, Reports, Alarms, and Alternative Links.

The main content area is divided into two sections. The top section, titled "xDSL Info Result", displays the ISP information (777710 - Testaccount WSG Team) and the DN / VN / NSN (0108016023). It includes a "Back" button and a "Refresh" button. Below these are several tabs: "Transaction Overview", "Create Ticket", "Modify Access Profile", "Start LQD 24hrs", "Start LQD 2min", "Start FPC", "Start Resynch Line", and "Start Reconfig Line". The "Start Resynch Line" tab is currently selected. Below the tabs are several sub-sections: "xDSL Info", "NA Measurement History", "MELT Measurements", "CPE Info", "Access Optimization", "Access Optimization History", "Day Charts", "15 Min. Charts", "Reconfigure Line History", and "Resynch Line History". The "Resynch Line History" tab is currently selected.

The bottom section, titled "Information Request Overview", displays a table with the following columns: #, ISP, Information Request ID, DN/VN/NSN, Object Type, Object State, Object Step, and Transaction Date/Time. The table contains one row of data:

#	ISP	Information Request ID	DN/VN/NSN	Object Type	Object State	Object Step	Transaction Date/Time
detail	777710	86636	0108091951	ResynchLine	COMPLETED	processingSuccess	14. Apr. 2020 08:19:59





Service Assurance

xDSL info performance improve

To speed up the response time in xDSL Info we allow to choose either real time or historic data.

Real time data:

Display of actual available information in the systems. This query will consume some time, as we need to access on active network elements.

Historic data:

Display of the last saved information.

The screenshot shows a web interface for 'WSG Trouble Ticket'. The top navigation bar includes links for 'Services', 'Help / Contact', 'Logout', and 'USER ISP'. On the left, a sidebar menu lists various options: 'Access TT', 'xDSL Info' (highlighted), 'Connectivity TT', 'Connectivity Check', 'UMSA/Planned Work', 'Transaction Overview', 'Admin', 'Documents', and 'Reports'. The main content area is titled 'Query xDSL Info'. It features a 'by' dropdown menu with options: 'DN / VN / NSN' (selected), 'OTO', and 'OTO Partner'. Below this is a text input field for 'DN / VN / NSN' containing the value '0108016023'. A yellow box labeled 'Measurement Data' contains two checked checkboxes: 'Realtime' and 'Historic'. At the bottom of the form are 'Submit' and 'Reset' buttons.





Service Assurance

xDSL info performance improve

To reduce the load on xDSL Info and their subsystems refreshing is removed for following use cases:

- Modify Access Profile
- Start FPC
- Start FVPC
- Start Resync Line
- Start Reconfig Line
- Start LQD 2min





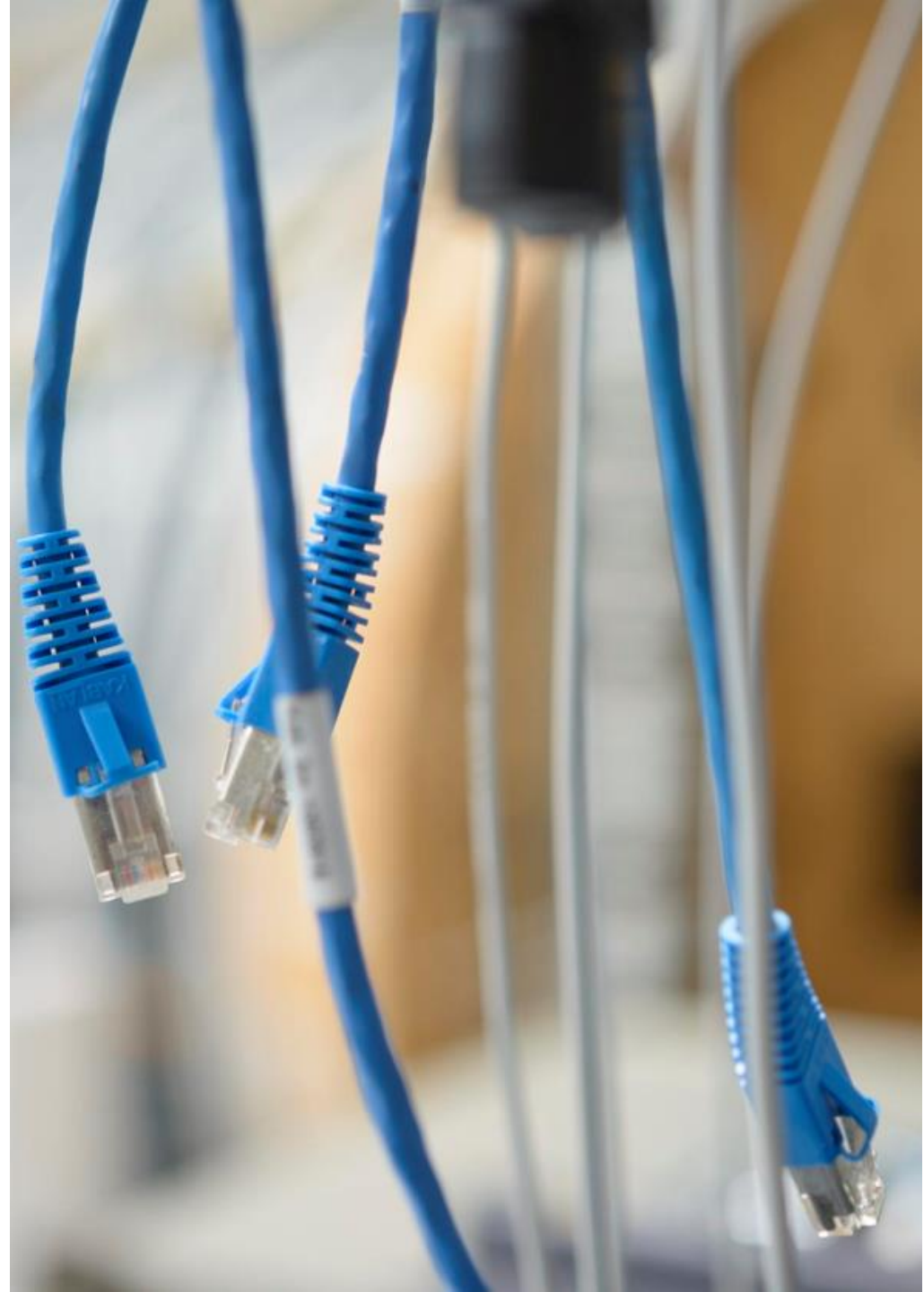
WSG (Pre-Info)

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It was replaced by SOAP for quiet some time.

With the ongoing cloud migration of WSG the file transfer service SFTP/FTP will be removed in Mai 2020 release





Upcoming WSG Releases

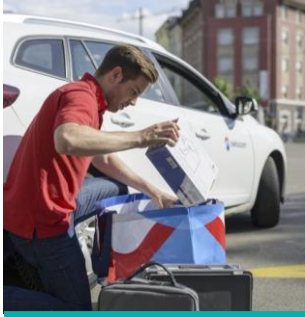
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mr2006	Tuesday to Wednesday	23.-24.06.2020	Optional	10.06.2020
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BBCS Release Information

May 2020

Swisscom (Schweiz) AG

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Service Fulfillment

Extended FTTH Coverage Lists

XGS-PON information is added to the FTTH Coverage files

- FTTH_Ready_for_Order_Information
- FTTH_Ready_for_Marketing_Information

AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX
Technical_BEP_Ready_Ind	Bep_Plan_Dt	Bep_Com_Dt	Bep_Owner	Bep_Network_Code	Sad_Dev_Technology_Id	Sad_Max_Splitter_Ratio	Sad_Min_Splitter_Ratio	Sad_Data_Xfer_First_Protocol_Id	Sad_Data_Xfer_Second_Protocol_Id	Sad_Alo_Ind	Bep_Fbr_Spot_Ind	Sad_Fbr_Spot_Ind
	7/13/2012	9/16/2013	400110_SCS	780SEE	FTTH	1:01	1:01	BX	UNKNOWN	Y	N	N
			400101_EWZ	790VOL	FTTH	1:01	1:01	XGS	BX	Y	U	N
	12/31/2012	5/16/2013	400110_SCS	690OUC	FTTH	1:01	1:01	BX	UNKNOWN	Y	N	N
			400101_EWZ	790HOT	FTTH	1:01	1:01	XGS	BX	Y	U	N
	6/21/2013	1/1/2000	400110_SCS	640KOE	FTTH	1:01	1:01	XGS	BX	Y	N	N
	7/26/2019	3/29/2019	400802_LL	780FLU	FTTH	1:01	1:01	BX	UNKNOWN	Y	N	N
			400139_GWD	790BRE	FTTH	1:01	1:01	XGS	BX	Y	U	N
	12/6/2010	1/1/2000	400110_SCS	640BLZ	FTTH	1:01	1:01	XGS	BX	Y	N	N
			400123_SAK	750HER	FTTH	1:01	1:01	XGS	BX	Y	U	N
			400123_SAK	750HER	FTTH	1:01	1:01	XGS	BX	Y	U	N
	12/18/2009	1/1/2000	400110_SCS	790ALB	FTTH	1:01	1:01	XGS	BX	Y	N	N

AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
Sad_CoOper_Code	Nc_Sad_Omdf_Nbr	Sad_Dev_Technology_Id	Sad_Data_Xfer_First_Protocol_Id	Sad_Data_Xfer_Second_Protocol_Id	Sad_Alo_Ind	Bep_Fbr_Spot_Ind	Sad_Fbr_Spot_Ind	Sad_Kopa_Ind	Sad_Bep_Location_Ind	Sad_Marketing_Cd	RLA_Region
NOWN		1.34 FTTH	XGS	BX	Y	U	N	Y	distribution_point	Y	ANE
A	1.34,1.37	FTTH	XGS	BX	Y	U	N	Y	distribution_point	Y	ANE
NOWN		1.31 FTTH	XGS	BX	Y	N	N	Y	primary_location	Y	ANW
NOWN		1.44 FTTH	BX	UNKNOWN	Y	N	N	Y	primary_location	Y	ANW
A		1.63 FTTH	XGS	BX	Y	U	N	Y	distribution_point	Y	ANE
		1.37 FTTH	BX	UNKNOWN	Y	N	N	Y	primary_location	Y	ANC
NOWN		1.44 FTTH	XGS	BX	Y	N	N	Y	primary_location	Y	ANW
NOWN		1.34 FTTH	XGS	BX	Y	N	N	N	primary_location	Y	ANC
		1.5 FTTH	XGS	BX	Y	N	N	N	primary_location	Y	ANE
NOWN		1.66 FTTH	XGS	BX	Y	N	N	Y	primary_location	Y	ANE
NOWN		3.82 FTTH	BX	UNKNOWN	Y	U	N	Y	distribution_point	Y	ANE





Service Fulfillment

XGS PON Provisioning

Change in Status: Ready for Activation

XGS-PON orders without the need for a cross connect kept status "ENTERED – Ready for Activation" and waited so for activation.

Now on the waiting status will be changed as known of the preorder to "HOLDING - Ready for Activation"

Order History will show now:

- ENTERED
- ENTERED Ready for Activation
- HOLDING Ready for Activation (additional State Change)

History

#	↕ User Name	↕ Order State	↕ DN (STNR) / VN / NSN	↕ Response	↕ Transaction Date / Time	↕ BB Type	↕ Speed Profile Nr	↕ Responsible User	↕ Kind Of Problem	↕ Respons User Commer
Detail	Batch	HOLDING	0106000037	Ready for Activation	05. May. 2020 12:57:41.509	XGS-PON	-	-	-	-
Detail	Batch	ENTERED	0106000037	Ready for Activation	05. May. 2020 12:56:35.775	XGS-PON	-	-	-	-
Detail	SYSTEMSUPERUSER Swisscom	ENTERED	0106000037	-	05. May. 2020 12:53:36.403	XGS-PON	-	-	-	-

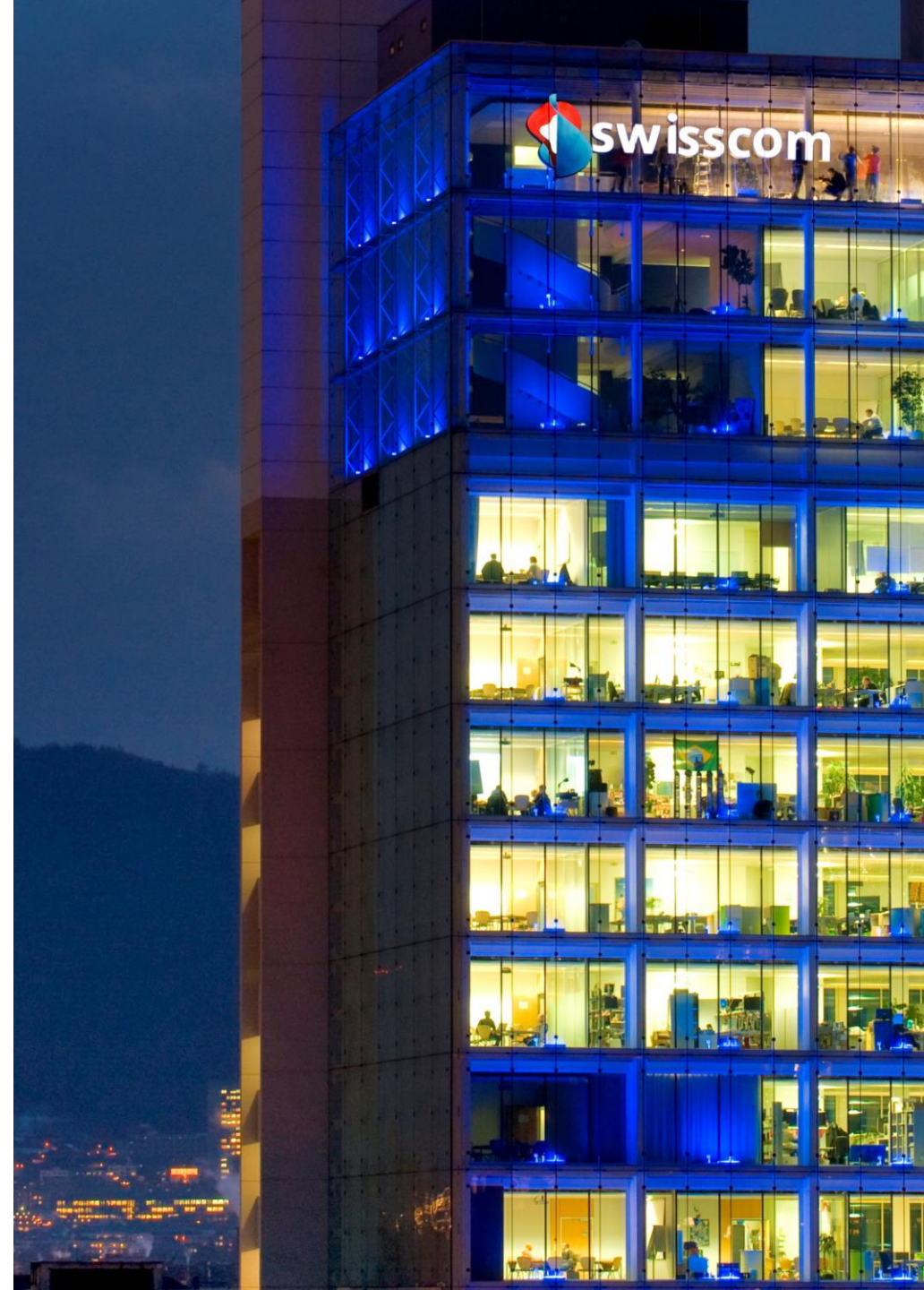




WSG

Change of Userrights

Standard ISP user are not allowed anymore to change admin settings in TT GUI. Only the superuser can do so.



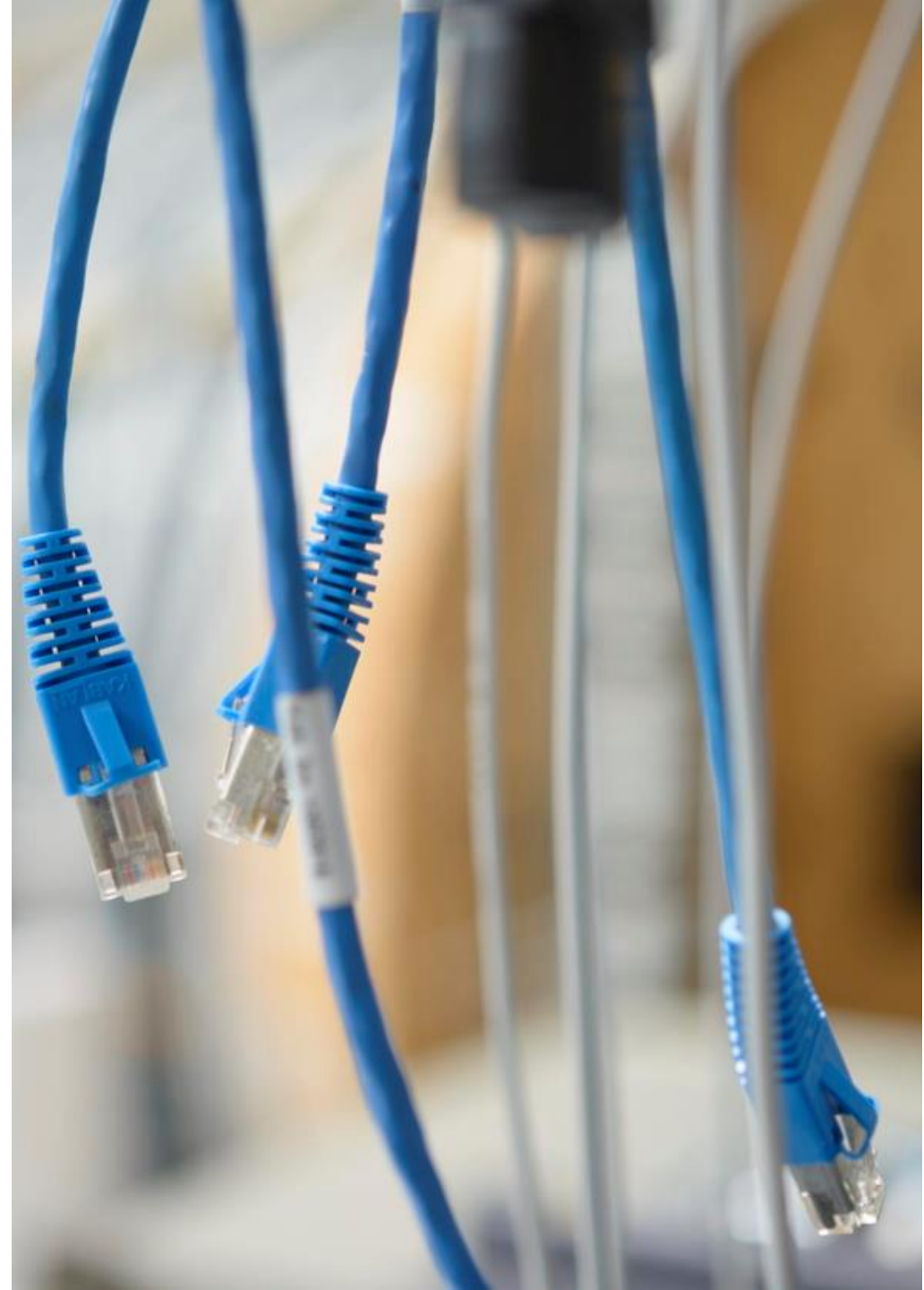


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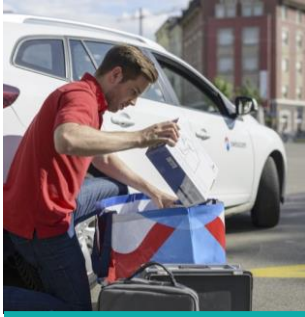
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BBCS Release Information

June 2020

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C1 Public



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Service Fulfillment

Product Change BBCS-F to ALO

When triggering a disconnect on a BBCS-F access, WSG checks whether a Create ALO or a Product Change order is pendent on the requested access.

If an order is present and the disconnect is on a later switch-out date, the disconnect order is rejected with a corresponding error message, specifying the activation date of the Create/Product Change.

[BBCS Access](#) [Services](#) [Help / Contact](#) [Logout](#) [BB FUL SystemSuperUser](#)

Place Order
Maintain Order
Voice Messages
Installation Ticket
Change Ticket
Transaction Overview

Error: PD9 - For this Socket/Plug a pending CREATE ALO ProductChange order exists with activation date = 14.06.2020

Basis Disconnection

ISP	777710 - Testaccount WSG Team
Basis Contract Element	BBCS_F (Fiber)





Service Assurance

Contact Person mandatory

As with trouble tickets for BBCS-F and ALO, „First Name“ und „Last Name“ in “Contact Person” become mandatory for copper services as well.

WSG Trouble Ticket Services Help / Contact Logout USER ISP

Access TT Building

xDSL Info

Connectivity TT

Connectivity Check

UMSA/Planned Work

Transaction Overview

Contact Person

First Name

Last Name

Phone

Error: C17 - A last name is required with a first name. Error creating access troubleticket! (Ask Swisscom)





Service Assurance Preinfo

The query option in xDSL INFO and Connectivity Check is extended by searching with MAC address.

This feature is only partially implemented with the June release and therefor not usable.

Not visible in the GUI. B2B listed but not supported.

Regarding the next implementation steps, we will inform you in future release info.





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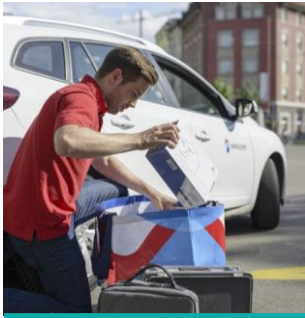
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mr2011	Saturday to Monday	21.-23.11.2020	Mandatory	04.11.2020
mr2101	Tuesday to Wednesday	26.-27.01.2021	Optional	n/a
mr2102	Tuesday to Wednesday	23.-24.02.2021	Optional	n/a
mr2103	Tuesday to Wednesday	23.-24.03.2021	Optional	n/a
mr2104	Tuesday to Wednesday	20.-21.04.2021	Mandatory	n/a

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July 2020

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Service Assurance

Opening Fiber Trouble Ticket

Ruleset for fiber trouble tickets on XGS-PON and Preorders on BX is modified.

If one of above-mentioned fiber orders is in status

- Entered
- Holding with response "Ready for Activation"

a "No Signal" or "Undefined Line" trouble ticket might be opened

In status "Entered" to "Executed" with response code "Order was resumed" only "ASK Swisscom" ticket could be raised.

With Status "Completed" tickets could be placed as usual.





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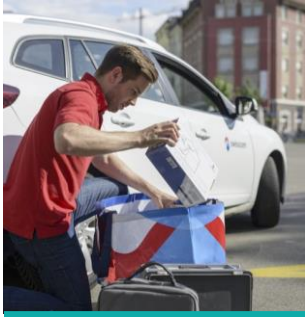
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mr2010	Tuesday to Wednesday	20.-21.10.2020	Optional	07.10.2020
mr2011	Saturday to Monday	21.-23.11.2020	Mandatory	04.11.2020
mr2101	Tuesday to Wednesday	26.-27.01.2021	Optional	n/a
mr2102	Tuesday to Wednesday	23.-24.02.2021	Optional	n/a
mr2103	Tuesday to Wednesday	23.-24.03.2021	Optional	n/a
mr2104	Tuesday to Wednesday	20.-21.04.2021	Mandatory	n/a
mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	n/a

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August 2020

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Service Assurance

Reopen Trouble Ticket

After solving a BBCS or BBCS-F trouble ticket it receives the status "RESOLVED".

If the ISP doesn't agree and still see the faulty behaving, the button "REOPEN" will allow to put the status back to *INWORK".

Access Trouble Ticket Detail

Main xDSL Info Worklog Response CPE Info Billing

Ticket Header		DN Info	
Ticket ID	2454877	DN / VN / NSN	0108603
Ticket ID Sys	159617832903700	DN / VN / NSN (Requested)	0108603
Entered	31. Jul. 2020 08:48:44		
Closed	31. Jul. 2020 08:54:31		
Last modified	31. Jul. 2020 08:54:36 by SYSTEM		
TT State	RESOLVED		
TT State Reason	Zukünftige Verbesserungen		
Suspended	No		

Current Endpoint	
DN Office	64BOL
BB Device Location	BOL
Site	BOL
Site Category	RUS
DSLAM Name	IPC-HIR7

Back Modify Reopen Close Add Worklog Add Comment Cancel Ask Swisscom Line Analysis History Refresh

Advantage: Already collected information stay connected to the case and will be used for further debugging.

Important: In order to avoid unnecessary queries and thus delays, please enter the reason for reopening the trouble ticket in the comment field in any case.

By pressing button "CLOSE", the trouble ticket will be closed permanently.

After two weeks in status "RESOLVED" the tickets will be set to "CLOSED" automatically.





Service Assurance

Additional Information in Worklogs

To improve handling of the BBCS trouble tickets for all involved parties, the worklog information are enhanced.

Additional information on the status of the debugging process will be added as well as more measured values are displayed.

Access Trouble Ticket Detail

Main xDSL Info **Worklog** Response CPE Info Billing Internal





Successful Rollout of Huawei BNG

The rollout of the new Huawei BNG was successfully completed. Therefore the only remaining radius server for BBCS are the listed ones below:

Name: ipc-bei640-a-aa-05.ipss.swisscom.net

Address: 138.187.24.104

Name: ipc-zhb790-a-aa-05.ipss.swisscom.net

Address: 138.187.24.9





Upcoming WSG Releases

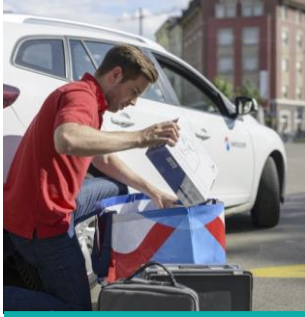
WSG release- and testsystem-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem*
mr2008	Tuesday to Wednesday	18.-19.08.2020	Optional	05.08.2020
mr2009	Tuesday to Wednesday	22.-23.09.2020	Optional	09.09.2020
mr2010	Tuesday to Wednesday	20.-21.10.2020	Optional	07.10.2020
mr2011	Saturday to Monday	21.-23.11.2020	Mandatory	04.11.2020
mr2101	Tuesday to Wednesday	26.-27.01.2021	Optional	13.01.2020
mr2102	Tuesday to Wednesday	23.-24.02.2021	Optional	n/a
mr2103	Tuesday to Wednesday	23.-24.03.2021	Optional	n/a
mr2104	Tuesday to Wednesday	20.-21.04.2021	Mandatory	n/a
mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	n/a
mr2106	Tuesday to Wednesday	15.-16.06.2021	Optional	n/a

* Software upgrades of the ISP testsystem will be shown as additional information on this page



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BBCS Release Information

September 2020

Swisscom (Schweiz) AG

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C1 Public



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Service Fulfillment Mac Based Provisioning

MAC based provisioning will simplify the preorder and XGS-PON activation process for the end customer.

If the MAC address of the WAN interface (shown in DORA towards the network) is added to the order, the provisioning will start when the corresponding ONT is connected on the specified address.

This will speed up the provisioning (the customer don't need to setup a browser for the splash page and doesn't need to fill in any credentials) but removes all communications and status updates for the customer. Therefore the ISP is in charge to inform its customers accordingly and to guide them.

In the XGS-PON case a "Modify Order" with CreationType „ONT Change“ will enable the simplified ONT change with a MAC address.

The feature is now enabled for field testing and structured feedback is highly appreciated (BBCS.Service@swisscom.com).





Service Assurance

Search by MAC address

The call "getXdslInfo" und "getConnectivityCheck" could be executed by the MAC-address (GUI + B2B) as well. Only the MAC address shown in the DORA process on the WAN interface towards the network is supported.

On GUI both maintain (Request) masks "Maintain xDSL Info" and "Search Connectivity Checks" are enhanced with the MAC-address check.

Is the requested MAC address on a non-provisioned (basic connectivity only) access, the actual binding ID will be returned.

Query xDSL Info

by

☐ DN / VN / NSN
☒ MAC Address
☐ OTO
☐ OTO Partner

MAC Address

Measurement Data ☒ Realtime
☒ Historic

Maintain xDSL Info

ISP Requester

DN / VN / NSN

MAC Address

OTO ID

Last Modified Date/Time

Connectivity Check Query

by

☐ DN / VN / NSN
☒ MAC Address
☐ OTO ID / Plug Nr
☐ OTO Partner Label / Plug Nr

MAC Address

Search Connectivity Checks

ISP

Check ID

DN / NSN

MAC Address

OTO ID

Request Date/Time





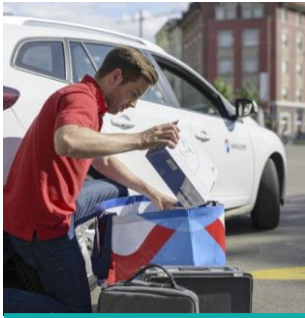
Upcoming WSG Releases

WSG release- and testsystem-upgrade dates

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mr2009	Tuesday to Wednesday	22.-23.09.2020	Optional	09.09.2020
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mr2011	Saturday to Monday	21.-23.11.2020	Mandatory	04.11.2020
mr2101	Tuesday to Wednesday	26.-27.01.2021	Optional	13.01.2020
mr2102	Tuesday to Wednesday	23.-24.02.2021	Optional	10.02.2021
mr2103	Tuesday to Wednesday	23.-24.03.2021	Optional	10.03.2021
mr2104	Tuesday to Wednesday	20.-21.04.2021	Mandatory	07.04.2021
mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	05.05.2021
mr2106	Tuesday to Wednesday	15.-16.06.2021	Optional	02.06.2021
mr2107	Tuesday to Wednesday	20.-21.07.2021	Optional	07.07.2021



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BBCS Release Information

October 2020

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Service Assurance

Proactive Alarming

In the event of multiple faults, the ISPs affected will be better informed.

WSG periodically queries the current multiple faults.

The disruptions are notified to the ISPs by means of an information request and made available for "collection". The notification can be activated under Trouble Ticket ISP Settings.

Access TT

xDSL Info

Connectivity TT

Connectivity Check

UMSA/Planned Work

Transaction Overview

Admin

Documents

Reports

Alarms

Home Page

Alternative Links

Trouble Ticket ISP Settings

Last modified 01/10/2020 14:23 by Swisscom SYSTEMSUPERUSER

Access TT settings

Connectivity settings

Information Request Settings

Network Customer Notification Settings

Alarm settings

TT Error Category

ISP

777710 Testaccount WSG Team

Information Request notification email

hans.muster@hpe.com

Notify on entering state

Object Type	Initiator	Activator	Object State	Step	Nf Event	Comment	By Email	By Notification
Dex Import	-	-	PROCESSING	uploaded	Order Notification	Deximport transferred, STATE PROCESSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dex Import	-	-	EXCEPTION	rejected	Order Notification	Deximport rejected, STATE EXCEPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cabling Group Capacity Mgmt Event	-	-	COMPLETED	-	Classical Notification	New Cabling Group Capacity Mgmt Event	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Massoutage Event	-	-	COMPLETED	-	Classical Notification	Mass outage event recieved	<input type="checkbox"/>	<input checked="" type="checkbox"/>





Service Assurance

Proactive Alarming

The currently stored multiple faults can be viewed in the GUI of the "WSG Information Service" (analogous to migration projects).

During the period of a mass outage, the "trouble ticket"-creation for the affected access line is not possible.

The creation of "trouble tickets" is also restricted during the duration of a migration, in which only "2nd level analysis" incidents can be recorded.

The Outages are available in WSG for 10 days.

Home Page

Reports

Data Exchange

Migration & Outage

FTTx Coverage

Clarification Ticket

Address Validation

Admin

Documents

Mass Outage Summary

Filter

ISP ID

777710 - Testaccount WSG Team

Incident Period from

Incident Period to

NSN

Impacted DSLAM

Incident Id

Status

Apply Filter

Reset Filter

Details

Number Of Entries : 3

Impacted DSLAM	NSN	Incident Id	Incident Timestamp	Incident Period		
lpd-bem640-s-fa-01	0104148044	SIM-9997456437	17.09.2020 17:50:03.390	17.09.2020 17:50 - 20.09.2020 15:00	Detail	History
lpd-bem640-s-fa-01	0104148044	SIM-9999634715	17.09.2020 17:49:55.798	15.09.2020 15:00 - 20.09.2020 15:00	Detail	History
lpd-bem640-s-fa-01	0104148044	SIM-9996382379	17.09.2020 16:26:53.378	15.09.2020 15:00 - 20.09.2020 15:00	Detail	History

Export options: [Excel](#)

Back





WSG

TDM Phase Out clean up

The TDM phase out was completed at the beginning of 2020. Because of this, fields and functions that are no longer required are removed from WSG.





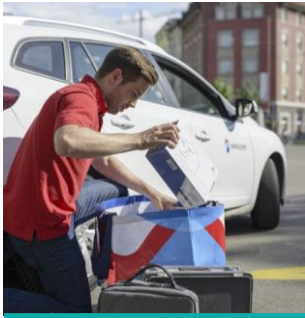
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WSG release- and test system-upgrade dates

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mr2102	Tuesday to Wednesday	23.-24.02.2021	Optional	10.02.2021
mr2103	Tuesday to Wednesday	23.-24.03.2021	Optional	10.03.2021
mr2104	Tuesday to Wednesday	20.-21.04.2021	Mandatory	07.04.2021
mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	05.05.2021
mr2106	Tuesday to Wednesday	15.-16.06.2021	Optional	02.06.2021
mr2107	Tuesday to Wednesday	20.-21.07.2021	Optional	07.07.2021
mr2108	Tuesday to Wednesday	24.-25.08.2021	Optional	11.08.2021



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BBCS Release Information

November 2020

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Service Fulfillment

Enhanced Information in Qualification

All fiber qualifications show who is responsible for the in-house installation at the requested location.

The information is displayed in the Service Availability Qualification as well as in the Service Qualification for the products BBCS-F, ALO and CoPa

In addition, it appears in the "Order Detail" of any order or is returned via the interface

List of Building Entry Points					
Location Id (BEP)	9999999	BEP State	CONNECTED		
Street	TibcoSimulator-00&A&E;Strasse	Availability Date/Target Date	-	Quality Class	GK3
House Nr	123d	In House Allowed	Yes	First In House	No
Building	Lokal 9999999-0	Max Access Speed Kbps	1000000	Initial Mounting Shaft Capacity	available
ZIP	3000	Site Category	standard	BEP Builder	KOPA
City	Bern	Build Responsible Inhouse	-		
BEP Events					
	Event Type	Event Time Stamp	Event Reason	Event From	Event To Sequence Nr
	1 - TargetDateChange	25.10.2020 17:11	EventReason 1 EventReason	F 1	T 1 1
	2 - ValidityClassException	15.10.2020 17:11	EventReason 2 EventReason	F 2	T 2 2
	2 - ValidityClassException	30.09.2020 17:11	EventReason 3 EventReason	F 3	T 3 3

List of Building Entry Points	
Building Entry Point	
BEP State	CONNECTED
Availability Date/Target Date	-
Quality Class	GK3
In House Allowed	Yes
First In House	No
Max Access Speed Kbps	1000000
Initial Mounting Shaft Capacity	available
BEP Builder	KOPA
Site Category	standard
Build Responsible Inhouse	-
Address	

Layer 1 / Basis	
Contr Element	BBCS_F (Fiber)
Fiber Info	
Socket Id	A 202.011.005
Cooperation Id	P_A.202.011.005
Plug Nr	4
Build Responsible Inhouse	-





Service Assurance

Proactive Alarming

Multiple faults - Enhance xDSL Info

xDSL Info provides information about migrations and multiple faults (Mass Outages) affecting the connection.

xDSL Info Result

ISP 777710 - Testaccount WSG Team

DN / VN / NSN 0106940662

Back

Refresh

Transaction Overview

Create Ticket

Modify Access Profile

Start LQD 24hrs

Start LQD 2min

Start FPC

Start Resync Line

Start Reconfig Line

xDSL Info

MELT Measurements

Access Optimization

Access Optimization History

Reconfigure Line History

Resync Line History

Migrations / Outages

Summary

Request Date	09. Nov. 2020 07:54:40	09. Nov. 2020 07:43:48
Response Date	09. Nov. 2020 07:54:53	09. Nov. 2020 07:44:11
User Name	USER ISP	USER ISP
TIBCO/NC-CIA	-	000: OK
NA	-	000: OK
NA-CP	-	-
Fetch Realtime Data	No	No
Fetch History Data	Yes	Yes
Migrations / Outages	Yes	No





Service Assurance

Proactive Alarming

Mass Outage - Enhance xDSL Info

When an xDSL Info Request is received via GUI or B2B, WSG now first checks whether the connection is currently affected by a migration or mass outage.

If so, only limited calls to the surrounding systems are executed. Especially long-lasting calls are not used. Accordingly, the xDSL Info Response does not contain NA Measurement History and Charts.

xDSL Info Result

ISP 777710 - Testaccount WSG Team

DN / VN / NSN 0106940662

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Refresh

Transaction Overview

Create Ticket

Modify Access Profile

Start LQD 24hrs

Start LQD 2min

Start FPC

Start Resync Line

Start Reconfig Line

xDSL Info

MELT Measurements

Access Optimization

Access Optimization History

Reconfigure Line History

Resync Line History

Migrations / Outages

If not, further measurement results can be requested within the xDSL-Info function.

xDSL Info Result

ISP 777710 - Testaccount WSG Team

DN / VN / NSN 0106940662

Back

Refresh

Transaction Overview

Create Ticket

Modify Access Profile

Start LQD 24hrs

Start LQD 2min

Start FPC

Start Resync Line

Start Reconfig Line

xDSL Info

NA Measurement History

MELT Measurements

Access Optimization

Access Optimization History

Day Charts

15 Min. Charts

Reconfigure Line History

Resync Line History

Migrations / Outages





Service Assurance

Proactive Alarming

Display Migrations- and UMSA-Projects of the last 10 working days

XDSL Info provides information about migrations and multiple disruptions (mass outages) that affect the BBCS connection or have occurred in the last 10 working days.

xDSL Info Result

ISP 777710 - Testaccount WSG Team

DN / VN / NSN 0106940662

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

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

[xDSL Info](#) [MELT Measurements](#) [Access Optimization](#) [Access Optimization History](#) [Reconfigure Line History](#) [Resync Line History](#) **[Migrations / Outages](#)**

Current events

Event Type	Event Id	Event Cause	Network Element Name	Start Date	End Date
Mass Outage	SIM-20034	-	ipd-bem640-s-fa-01	08. Nov. 2020 22:30:00.000	09. Nov. 2020 08:02:00.000

Past events

Event Type	Event Id	Event Cause	Network Element Name	Start Date	End Date
Mass Outage	SIM-9995638577	-	ipd-bem640-s-fa-01	02. Nov. 2020 10:00:00.000	04. Nov. 2020 13:00:00.000





Service Assurance

Proactive Alarming

Display Migrations- and UMSA-Projects of the last 10 working days

GUI: In the Main Tab "xDSL Info" the summary shows whether the connection is currently affected by a migration or multiple faults..

The tab "Migrations/Outages" lists the "Current events" and the "Past events" (history of the last 10 working days).

B2B: In the getXdslInfoResponse, a new element signals whether the connection is currently affected by a migration or a multiple fault.

With a new operation the ISP can request a list of "Current events" and "Past events" (history of the last 10 working days).

Please note: This B2B request must be preceded by a getXdslInfoRequest that was sent within the last 5 minutes.

Otherwise the following error message is returned:

MO3'No recent data found for this NSN. Do a getXdslInfo first and then try again.'





WSG

TDM Phase Out clean up (Phase II)

The TDM phase out was completed at the beginning of 2020. Because of this, fields and functions that are no longer required are removed from WSG.





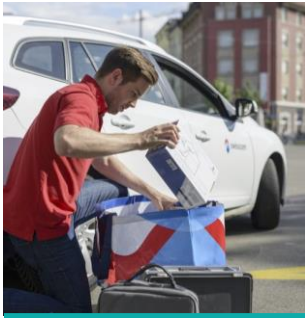
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mr2105	Tuesday to Wednesday	18.-19.05.2021	Optional	05.05.2021
mr2106	Tuesday to Wednesday	15.-16.06.2021	Optional	02.06.2021
mr2107	Tuesday to Wednesday	20.-21.07.2021	Optional	07.07.2021
mr2108	Tuesday to Wednesday	24.-25.08.2021	Optional	11.08.2021
mr2109	Tuesday to Wednesday	21.-22.09.2021	Optional	08.09.2021



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