



BBCS Release Information

June 2024

Swisscom (Schweiz) AG

Wholesale

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C1 Public



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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



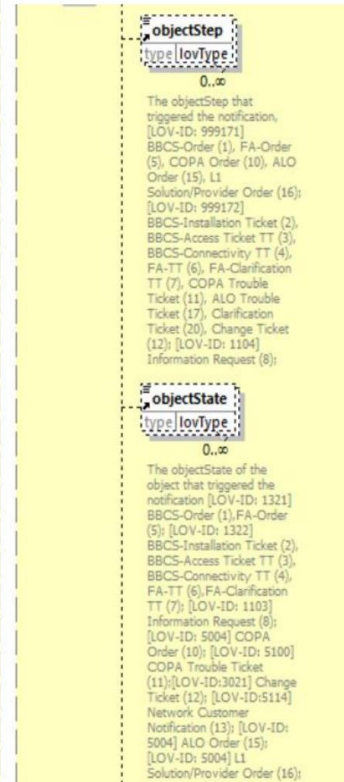
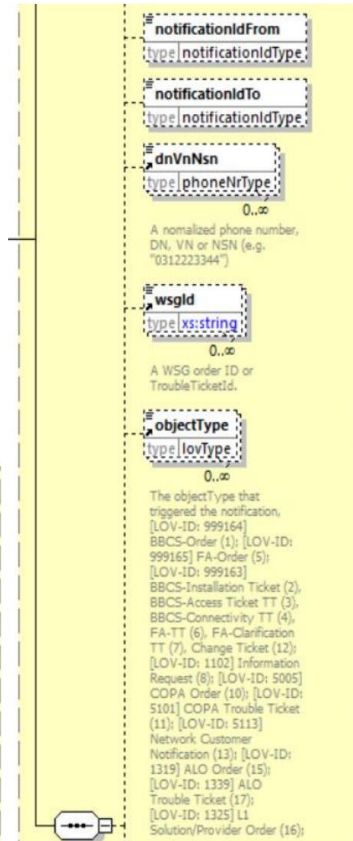
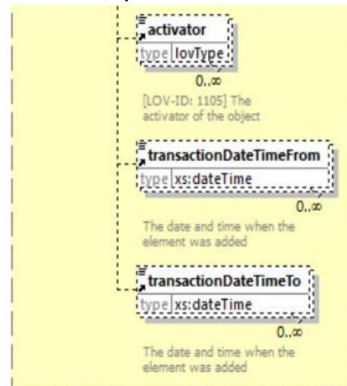


Service Fulfillment

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](#)





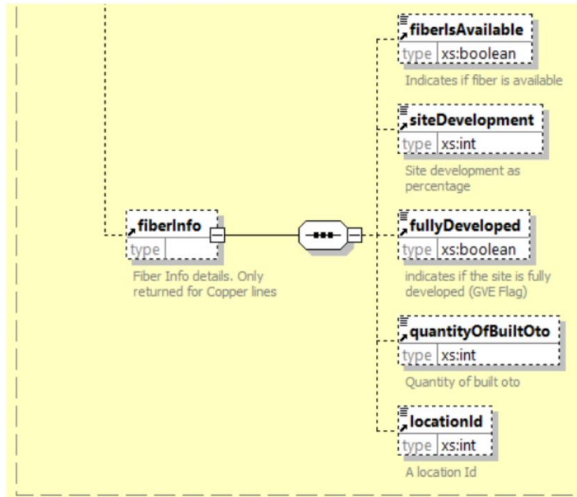
Service Assurance

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

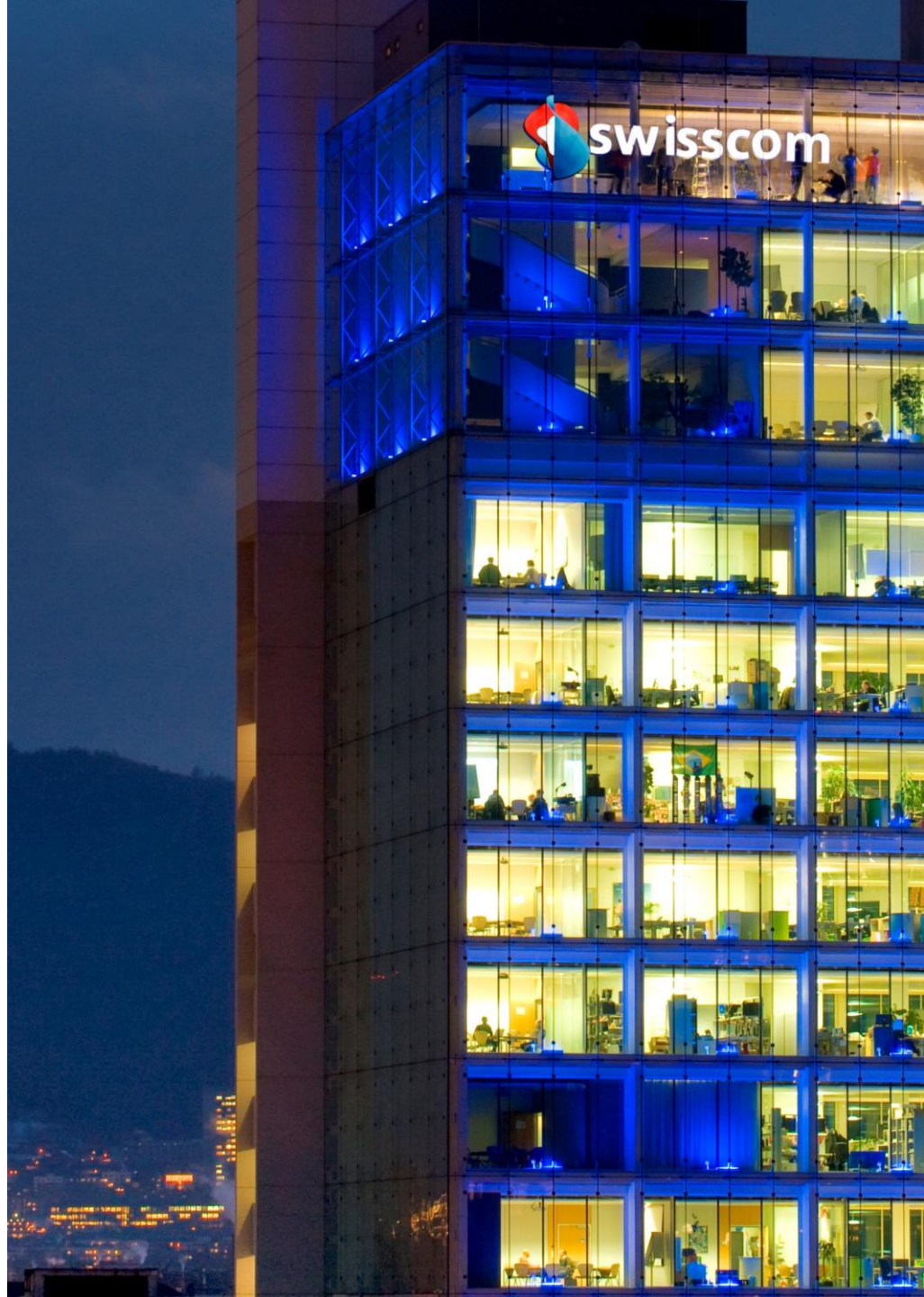
Security Adaptions

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 WEAK	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 WEAK	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:

IE 11 / Win 7 R	Server sent fatal alert: handshake_failure
IE 11 / Win 8.1 R	Server sent fatal alert: handshake_failure
IE 11 / Win Phone 8.1 R	Server sent fatal alert: handshake_failure
IE 11 / Win Phone 8.1 Update R	Server sent fatal alert: handshake_failure
Safari 6 / iOS 6.0.1	Server sent fatal alert: handshake_failure
Safari 7 / iOS 7.1 R	Server sent fatal alert: handshake_failure
Safari 7 / OS X 10.9 R	Server sent fatal alert: handshake_failure
Safari 8 / iOS 8.4 R	Server sent fatal alert: handshake_failure
Safari 8 / OS X 10.10 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:



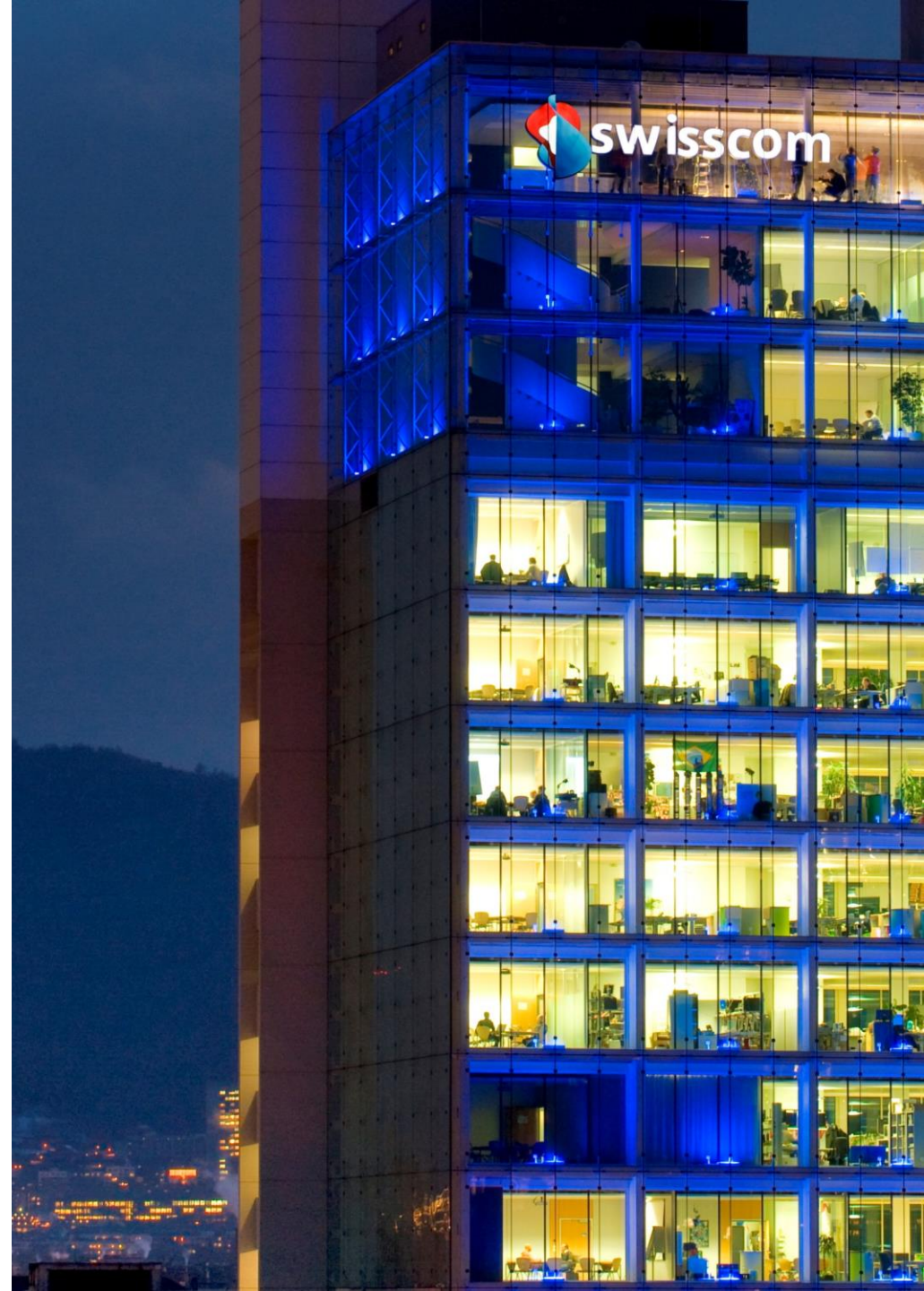
Protocols

TLS 1.3	Yes
TLS 1.2	Yes



Cipher Suites

# TLS 1.3 (suites in server-preferred order)	<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
# TLS 1.2 (suites in server-preferred order)	<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





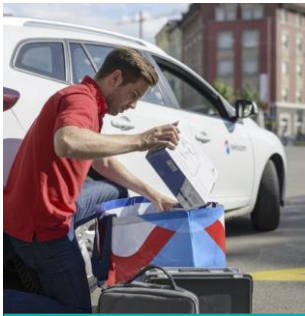
Upcoming WSG Releases

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
mr2411	Tuesday to Wednesday	19.-20.11.2024	Mandatory	06.11.2024
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
mr2504	Tuesday to Wednesday	22.-23.04.2025	Mandatory	09.04.2025
mr2505	Tuesday to Wednesday	20.21.05.2025	Optional	07.05.2025



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