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Release Notes

Release Notes Version: V1.10

Product Name: *OpenScape Business TAPI 120/170*
Octopus F X TAPI 120/170

Product Version: V1

Software Release is identified by **Version: V1 R1.8.0**

Major Release Minor Release Fix Release Hotfix Release

Production Version:

System:	OpenScape Business TAPI 170/120 V1	
File type	Product Item Number / File name	Size
Zip File	P30152-P1532-P14-9 (V1 R1.8.0) / 1.0.16.0000.zip	69.394.432 bytes
ISO File	P30152-P1532-P14-9 (V1 R1.8.0) / OSBiz_TAPI_1.0.16.iso	130.940.928 bytes

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DECLARATION DATE: 2016-07-13

DELIVERABLES: Full Release: Delta Release:

Abstract:

This document provides general information about the release, generics, and other relevant notes for the corresponding product and its correction versions. This document also lists and describes the known issues, restrictions, and workarounds.

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Table of Contents

- 1 HISTORY OF CHANGE3**
 - 1.1 PRODUCT VERSION HISTORY3
- 2 IMPORTANT INFORMATION.....4**
 - 2.1 INSTALLATION.....4
 - 2.1.1 TAPI120.....4
 - 2.1.2 TAPI 170.....4
 - 2.2 UPGRADE / UPDATE.....4
 - 2.3 FALLBACK4
 - 2.4 SECURITY CONSIDERATIONS.....4
 - 2.5 SPECIAL SETTINGS AND INSTRUCTIONS4
 - 2.5.1 *OpenScape Business TAPI 120 TAPI Service Provider*.....4
 - 2.5.2 *OpenScape Business TAPI 170 – TAPI Service Provider*.....5
- 3 KNOWN ISSUES6**
 - 3.1 RESTRICTIONS6
 - 3.1.1 *OpenScape Business TAPI120 TSP*6
 - 3.1.2 *OpenScape Business TAPI 170 TSP*6
 - 3.2 WORKAROUNDS / HINT6
- 4 CHANGES.....7**
 - 4.1 NEW IN THIS RELEASE7
 - 4.2 IMPLEMENTED CHANGE REQUESTS7
 - 4.3 ISSUES RESOLVED7
- 5 HARDWARE AND SOFTWARE COMPATIBILITY8**
 - 5.1 OPERATING SYSTEMS (INCLUDING SECURITY ALERTS).....8
 - 5.1.1 TAPI120.....8
 - 5.1.2 TAPI170.....8
 - 5.2 COMPLIANT PRODUCTS (COMPATIBILITY MATRIX).....9
- 6 DOCUMENTATION REFERENCE9**

UNIFY

1 History of change

1.1 Product version history

List of all released Software Versions since Major Software Release (M3), i.e. all Software Releases in PRISMA/SWS having been released within this Product version:

Software version (e.g. Vx.y] Rm.f.h)	Production version (e.g. APS)	Date	Remarks
V1 R1.0.2	P30152-P1532-P14-2 / 1.0.02.0000	2013-08-20	eeQS
V1 R1.3.0	P30152-P1532-P14-3 / 1.0.03.0000	2013-09-19	GA
V1 R1.4.0	P30152-P1532-P14-4 / 1.0.09.0000	2014-07-08	GA
V1 R1.5.0	P30152-P1532-P14-6 / 1.0.11.0000	2014-11-18	GA
V1 R1.6.0	P30152-P1532-P14-7 / 1.0.12.0000	2015-10-06	GA
V1 R1.7.0	P30152-P1532-P14-8 / 1.0.14.0000	2015-12-07	GA
V1 R1.8.0	P30152-P1532-P14-9 / 1.0.16.0000	2015-07-13	GA

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2 Important Information

2.1 Installation

See Installation and Configuration Manual

2.1.1 TAPI120

asn1.dll	1.9.9.37	
OSB_T_UI.dll	1.0.0.510	(new)
OSB_T1x0.ini	21.01.2013 11:40	
OSB_T1x0.tsp	1.0.0.515	(new)
Setup	1.0.16.0000	(new)
WSIAPI.dll	1.0.0.510	(new)

2.1.2 TAPI 170

asn1.dll	1.9.9.37	
CSTA3Ext.dll	1.1.9.36	
OSB_ACDSservice.exe	1.0.0.504	
OSB_T_UI.dll	1.0.0.510	(new)
OSB_T1x0.ini	21.01.2013 11:40	
OSB_T1x0.tsp	1.0.0.515	(new)
WSIAPI.dll	1.0.0.510	(new)
psapi.dll	5.0.2134.1	
Setup	1.0.16.0000	(new)

2.2 Upgrade / Update

Migration and update from HiPath TAPI V2 is not supported. OpenScape Business TAPI V1 is a new application supporting only OpenScape Business systems and it's completely independent on Hipath TAPI V2

2.3 Fallback

2.4 Security Considerations

2.5 Special settings and instructions

For deviations from the Service Manual, please read the readme.txt file on the CD

2.5.1 OpenScape Business TAPI 120 TAPI Service Provider

OpenScape Business TAPI 120 TSP is a "first party" telephony service provider that supports the Microsoft TAPI V2.1 functionality.

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TAPI 120 enables Microsoft Windows-based CTI applications to monitor and control a phone or device connected to OpenScape Business.

The TAPI 120 software is installed on a Microsoft Windows client PC. The connection to the OpenScape Business System occurs via a LAN.

A physical connection between the Windows PC and the phone is not required

All TAPI 120 client PCs are connected to the same CSTA link of OpenScape Business. OpenScape Business internally multiplexes all TAPI 120 connections.

Within an OpenScape Business network TAPI 120 has only a single system view.

TAPI 120 is licensed on a per user base. Licenses are bound to the OpenScape Business system and are managed and assigned by the OpenScape Business administrator.

2.5.2 OpenScape Business TAPI 170 – TAPI Service Provider

OpenScape Business TAPI 170 TSP is a "third party" telephony service provider that supports the Microsoft TAPI V2.1 functionality.

TAPI 170 enables Microsoft Windows-based CTI applications to concurrently monitor and control a phones or devices connected to OpenScape Business.

The OpenScape Business TAPI 170 software is installed on a Microsoft Windows server on the network. The connection to OpenScape Business occurs via a CSTA link.

A physical connection between the Windows PC and the phone is not required.

OpenScape Business TAPI 170 can be set up in different operating modes on standalone systems or in the OpenScape Business network.

- Connecting Server-based TAPI Applications to OpenScape Business
- Connecting Client-based TAPI Applications to OpenScape Business using the "Remote TAPI" Function of Microsoft Windows
- Connecting Terminal Server-based TAPI Applications to OpenScape Business

Within an OpenScape Business network TAPI 170 has a net wide view to all connected devices, if connected it is to the Master Node of the network.

In case of connection to a Slave Node within the network TAPI 170 has only a single system view.

TAPI 170 is licensed on a per user base. Licenses are bound to the OpenScape Business system and are managed and assigned by the OpenScape Business administrator.

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3 Known issues

ICTS Ticket	MR / CQ	Summary	Work-around

3.1 Restrictions

3.1.1 OpenScape Business TAPI120 TSP

- UC users and TAPI 120 users are sharing the same system resources. Consequently, the sum of UC users + TAPI 120 users must not exceed the maximum number. Maximum number is defined as 150. For example if a system has already 100 UC users connected then only 50 TAPI 120 users are allowed to be connected.
- Operation with ISDN devices or SIP devices and Mobility devices (GSM, UMTS) is not supported.
- If Hipath TAPI170 V2 is already installed on a PC, OpenScape Business TAPI 120 cannot be installed

3.1.2 OpenScape Business TAPI 170 TSP

- Operation with ISDN devices or SIP devices and Mobility devices (GSM, UMTS) is not supported.
- Open numbering plan within OpenScape Business network is not supported
- TAPI 170 installed on 32 Bit Telephony Server can only operate via Remote TAPI with 32 Bit Windows (Windows7/8) Clients.
- Specific issues for TAPI 170 TSP 64 Bit version
 - TAPI 170 installed on 64 Bit Telephony Server can operate via Remote TAPI with 64 Bit and 32 bit Windows Clients
 - Microsoft Hot Fix described under:
<http://support.microsoft.com/kb/2304914> has to be installed on:
Windows 7 64 Bit, Windows 2008 (64 bit), Windows 2008 R2
when using this Client with Remote TAPI.

3.2 Workarounds / Hint

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4 Changes

4.1 New in this release

4.2 Implemented change requests

CR Number	MR / CQ / JIRA	Summary

4.3 Issues resolved

ICTS Ticket	MR / CQ / JIRA	Summary
NA14810123 NA14800000 NA14845633 NA14846209 NA14811313 NA14905928		TAPI 120 stability improvement.
NA14729216		TAPI 170:Error reading numbers

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5 Hardware and software compatibility

5.1 Operating systems (including security alerts)

5.1.1 TAPI120

These requirements are valid for TSP components

Operating System Name	Operating System Version
Windows 2008 R2 Server	64 bit
Windows 2012 Server	64 bit
Windows 2012 R2 Server	64 bit
Windows 7 (Ultimate & Professional)	32 Bit & 64 bit
Windows 8/8.1 (Pro & Enterprise)	32 Bit & 64 bit
Windows 10 Enterprise / Pro	32 Bit & 64 bit

5.1.2 TAPI170

Operating System Name	Operating System Version
TSP Service	
Windows 2008 R2	64 bit
Windows 2012/R2	64 bit
Small Business Server 2011	
Small Business Server 2012 (Windows 2012 Essential)	
Terminal server Support	
Citrix Xen App V6.5	
VMware (ESXi V5.5)	
Remote Client PC	
Windows 7 (Ultimate & Professional)	32 Bit & 64 bit
Windows 8/8.1 (Pro & Enterprise)	32 Bit & 64 bit
Windows 10 Enterprise / Pro	32 Bit & 64 bit
Windows 2008 R2 Server	64 bit
Windows 2012 Server	64 bit
Windows 2012 R2 Server	64 bit

5.2 Compliant products (compatibility matrix)

Product Family	Product	Preferred Software Versions ¹		
		Version	Status	G-DMS Note
OpenScape Business	X3/X5/X8 (with OCAB or Booster Server) and OpenScape Business S	≥V1 R2.0.0 P30152-P1532-P2/10/12-13 ≥V2 R0.2.0 P30152-P1603-P2/10/12-4	GA	
OpenScape Business	X1(UC Smart)	≥V1 R3.2.0 ≥V2 R0.2.0	GA	

Notes:

¹ We recommend customers use the “Preferred Software Version” for the given products. The preferred software versions offer higher levels of functionality. However, the TAPI software might also operate with older software version with the caveat that recently added interoperability or advanced features may not be possible when using these versions. In cases, if a defect is found when using a backward compatible version, it may be necessary to update to the preferred version.

6 Documentation reference

English	Documents	Hyperlinks	Remarks
		E-DOCU	Start E-Docu
	Product E-Docu		
	Installation and Startup		
	Sales info		
	C-SWS	Start SWS Main Page	