

# HeadSetup™

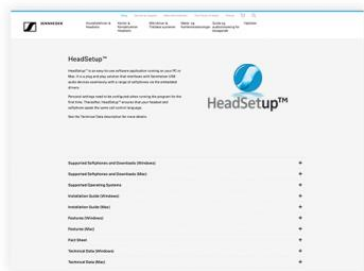
## – User Guide for configuring application via Mass Deployment



### Installation using Company's Deployment Server

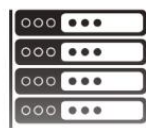
#### Sennheiser HeadSetup™

Sennheiser webpage



Download EXE packages for deployment of the plugin on [www.sennheiser.com/cco/software](http://www.sennheiser.com/cco/software)

Company deployment server



MS SCCM, Tivoli, Active Directories, Group policies etc.

Download EXE files to corporate IT environment

Deploy to relevant user groups via any standard deployment tool that uses exe



#### 1. Download installer package for deployment

The installer package (EXE) for HeadSetup™ is downloadable from the Sennheiser's homepage: [www.sennheiser.com/cco/software](http://www.sennheiser.com/cco/software)

#### 2. Deployment instructions for the HeadSetup™

- i. Download the installation package (Sennheiser\_HeadSetup\_vX.Y.ZZZZ.exe) to any local path (E.g. C:\MySoftwares\)
- ii. Using any Mass deployment tool (e.g. MS SCCM, Tivoli etc...); an IT admin can deploy the HeadSetup™ application across an organization.
- iii. HeadSetup™ application can be configured via its configuration file 'Secom.dat' (included in the downloaded installer package).  
Refer to the following sections to know more about configuration of the Head-Setup™ application.

##### I. Using the configuration file along with installer setup file

This section explains how an IT admin can use the configuration file to configure HeadSetup™ application during its mass deployment (over the network in an organization using configuration management tool e.g. Microsoft SCCM).

To mass deploy the settings, it is IT admin's responsibility to create a configuration file that contains correct xml tags and values within its '.dat' type file. IT admin shall use this file to set the needed user settings at the time of mass deployment. Refer below sections to understand how to create and use this configuration file.

**a. Guide for configuring entities in the configuration file**

An IT admin shall create a ".dat" format file which is required to have the XML entities as shown below (as a sample).

Please note that all these XML tags are necessary. Missing any of these tags could lead to unexpected application behavior.

IT admin shall modify values of only those entities that are listed below as configurable.

The contents of configuration file shall look like:

-----SAMPLE START-----

```
<?xml version="1.0" encoding="utf-8"?>
<SeComApp>
  <RunInBackground>00</RunInBackground>
  <EnableAutoUpdates>No</EnableAutoUpdates>
  <LaunchOption>False</LaunchOption>
  <Language>de</Language>
  <BluetoothSupport>00</BluetoothSupport>
  <HSReconnectTime>30</HSReconnectTime>
  <BTStackInitTime>10</BTStackInitTime>
  <BluetoothPasskey>0000</BluetoothPasskey>
  <Host>0</Host>
  <AudioMode>OFF</AudioMode>
  <DefaultHSType>2</DefaultHSType>
  <NotifyUpdateAvailable>Yes</NotifyUpdateAvailable>
  <UpdateFrequency>30</UpdateFrequency>
  <DownloadTimeout>15</DownloadTimeout>
  <PauseMedia>Yes</PauseMedia>
  <MSOCStatusRefreshTimerPeriod>300000</MSOCStatusRefreshTimerPeriod>
  <CallControlForMSOCOnly>No</CallControlForMSOCOnly>
  <ShowMSOCCallCtrlMsg>No</ShowMSOCCallCtrlMsg>
  <SupportedVID Count="1">
    <VID>0x1395</VID>
  </SupportedVID>
  <AMSupportedHS Count="7">
    <HeadsetModel>Sennheiser USB-DHSG</HeadsetModel>
    <HeadsetModel>Sennheiser Dect</HeadsetModel>
    <HeadsetModel>Sennheiser Dect for Lync</HeadsetModel>
    <HeadsetModel>Sennheiser SD</HeadsetModel>
    <HeadsetModel>Sennheiser D 10</HeadsetModel>
    <HeadsetModel>Sennheiser D 10 for Lync</HeadsetModel>
    <HeadsetModel>Sennheiser SD for Lync</HeadsetModel>
  </AMSupportedHS>
  <LastHS>
    <Name />
    <Model />
    <BDAddress>00:00:00:00:00:00</BDAddress>
    <SCN>0</SCN>
    <PSM>0</PSM>
  </LastHS>
```

```

<DefaultSPID>Skype for Business</DefaultSPID>
<DefaultHSUSBPath>vid_1395~pid_005c</DefaultHSUSBPath>
<PairedHeadsetCount>0</PairedHeadsetCount>
<PairedHeadsets />
<SecomVersion>7.1.3400</SecomVersion>
<EUVersion>1.0</EUVersion>
<LogSPReportInCloud>Yes</LogSPReportInCloud>
<LogExpReportInCloud>No</LogExpReportInCloud>
</SeComApp>

```

-----SAMPLE ENDS-----

The following table describes the configurable entities and their corresponding XML tags in the 'Secom.dat' file.

Sr. No.	Configurable entities	XML tag in 'Secom.dat' file
1	Supported VID list	<SupportedVID>
2	Launch Option	<LaunchOption>
3	Language	<Language>
4	Default Softphone	<DefaultSPID>
5	Default Headset	<DefaultHSUSBPath>
6	Secom Version	<SecomVersion>
7	End User Version	<EUVersion>
8	Cloud Logging of Softphones Report	<LogSPReportInCloud>

Table 1: Configurable Entities

**Note:**

The values of the entities other than the ones mentioned in the above table (Table 1) should not be set to other than their default values (as shown in the above sample). Altering these values may lead to an unexpected behavior of the HeadSetup™.

1. Configuring entities in configuration file during deployment of Head-Setup™:

The IT Admin should update the values of configurable entities as per his/her requirements.

- i. To configure **Supported VID list**, update the XML tag of <SupportedVID>

E.g.  
<SupportedVID Count="2">  
    <VID>0x1395</VID>  
    <VID>0xABCD</VID>  
</SupportedVID>

This means that HeadSetup™ will support call control for the devices that have either of the 2 VIDs (Vendor IDs) listed. i.e. 0x1395 or 0xABCD

**Note:** Non Sennheiser vendor IDs are not supported.

- ii. To configure **Launch Option**, update the XML tag <LaunchOption>

E.g.  
<LaunchOption>False</LaunchOption>

or  
 <LaunchOption>True</LaunchOption>  
 The Boolean (TRUE/FALSE) value will determine whether to start the application at system start or not.

- iii. To configure **Language**, update the XML tag <Language>  
 E.g.  
 <Language>da</Language> ← For Danish Language  
 This will set the language of HeadSetup™ application as 'Danish'.

The following table (Table 2) contains the values of <Language> to be used for supported languages.

Sr. No.	Language	Value of <Language> to use
1	English	en
2	German	de
3	French	fr
4	Spanish	es
5	Italian	it
6	Danish	da
7	Swedish	sv
8	Dutch	nl

Table 2: Supported settings for language entity

- iv. To configure **Default Softphone**, update the XML tag <DefaultSPID>  
 E.g.  
 <DefaultSPID>Skype for Business</DefaultSPID>  
 This will set the softphone having unique key "Skype for Business" as default softphone. In this case, 'Skype for Business' will be displayed in the HeadSetup™ UI.

The following table (Table 3) contains the values of <DefaultSPID> to be used for various softphones.

Sr. No.	Softphone Name	Value of <DefaultSPID> to use
1	Skype for Business 2015/2016	Skype for Business
2	Microsoft Lync 2010/2013	Microsoft Lync
3	Skype	Skype
4	Cisco Jabber	Cisco Jabber
5	Cisco CUCI Lync	Cisco CUCI Lync
6	Cisco IP Communicator	CIPC
7	Mitel MiCloud Telepo	MiCloud Telepo
8	Mitel MiVoice 1560	MiVoice 1560
9	Mitel MiVoice 2380	MiVoice 2380
10	UnifyOpenScape	OpenScape Desktop Client
11	3CX Phone	3CX
12	Avaya One-X Agent	Avaya one-X Agent
13	Avaya One-X™ Communicator	Avaya one-X™ Communicator

Sr. No.	Softphone Name	Value of <DefaultSPID> to use
14	Avaya Communicator	Avaya Communicator
15	Broadsoft UC One	BroadSoft UC-One
16	IBM Sametime	IBM Sametime
17	CounterPath Xlite	Softphone::
18	CounterPath Bria	Softphone::
19	Alcatel-Lucent OpenTouch Conversation	Alcatel-Lucent OpenTouch Conversation
20	ShoreTel Communicator	ShoreTel Communicator
21	Swyxt!	Swyxt!
22	NetPhone Client	NetPhone Client
23	Innovaphone Software Phone	innovaphone SoftwarePhone
24	Nsoftphone Premium	Nsoftphone Premium
25	Global IP Juggler	Global IP Juggler
26	Global IP-Ninja SIP Softclient	Global IP-Ninja SIP Softclient
27	Samwin	Samwin
28	Starface UCC	Starface UCC
29	Alcatel-Lucent IP Desktop Softphone	Alcatel-Lucent IP Desktop Softphone
30	Zylinc Attendant Console	Zylinc Attendant Console
31	Zylinc Service Center	Zylinc Service Center
32	Zylinc Contact Center	Zylinc Contact Center

Table 3: Supported settings for DefaultSPID entity

- v. To configure **Default Headset**, update the XML tag <DefaultHSUSBPath>

E.g.

<DefaultHSUSBPath>vid\_1395~pid0042</DefaultHSUSBPath>

The device having VID as 0x1395 and PID as 0x0042 will be set as default headset by the application. In this case, 'Sennheiser SP 10' device (corresponding to these values) will be displayed as default headset on the HeadSetup™ application's UI.

The following table (Table 4) contains the values of <DefaultHSUSBPath> corresponding to the various Sennheiser headsets.

Sr. No.	Headset Name	Value of <DefaultHSUSBPath> to use
1	Sennheiser Presence UC with Sennheiser BTD-800	vid_1395~pid_002d
2	Sennheiser MB Pro 1 & 2 UC with Sennheiser BTD-800	vid_1395~pid_002d
3	MB 660/MB 660 MS with BTD-800	vid_1395~pid_002d
4	Sennheiser SP 20 for Lync	vid_1395~pid_0041
5	Sennheiser SP 20	vid_1395~pid_003f
6	Sennheiser SP 10 for Lync	vid_1395~pid_0043
7	Sennheiser SP 10	vid_1395~pid_0042
8	Sennheiser SC 630 USB CTRL	vid_1395~pid_0038

Sr. No.	Headset Name	Value of <DefaultHSUSBPath> to use
9	Sennheiser SC 630 for Lync	vid_1395~pid_0036
10	Sennheiser SC 660 USB CTRL	vid_1395~pid_0039
11	Sennheiser SC 660 USB for Lync	vid_1395~pid_0037
12	Sennheiser SC230	vid_1395~pid_0026
13	Sennheiser SC230 CTRL	vid_1395~pid_0028
14	Sennheiser SC230 for Lync	vid_1395~pid_002a
15	Sennheiser SC260	vid_1395~pid_0027
16	Sennheiser SC260 USB CTRL	vid_1395~pid_0029
17	Sennheiser SC260 for Lync	vid_1395~pid_002b
18	Sennheiser SC30 Control	vid_1395~pid_0034
19	Sennheiser SC30 for Lync	vid_1395~pid_0032
20	Sennheiser SC60 USB CTRL	vid_1395~pid_0035
21	Sennheiser SC60 USB for Lync	vid_1395~pid_0033
22	Sennheiser SC230 CTRL II	vid_1395~pid_004d
23	Sennheiser SC230 USB for MS II	vid_1395~pid_004f
24	Sennheiser SC260 USB CTRL II	vid_1395~pid_004e
25	Sennheiser SC260 USB for MS II	vid_1395~pid_0050
26	Sennheiser SC40 USB CTRL	vid_1395~pid_005b
27	Sennheiser SC40 USB for MS	vid_1395~pid_0059
28	Sennheiser SC70 USB CTRL	vid_1395~pid_005c
29	Sennheiser SC70 USB for MS	vid_1395~pid_005a
30	Sennheiser USB-ED 01	vid_1395~pid_003c
31	Sennheiser USB-ED CC 01	vid_1395~pid_0051
32	Sennheiser USB-ED CC 01 for MS	vid_1395~pid_0058
33	Sennheiser USB-RJ901	vid_1395~pid_003d
34	Sennheiser SCx5 USB MS	vid_1395~pid_0060
35	Sennheiser SCx5 USB CTRL	vid_1395~pid_0061
36	Sennheiser UUSB8_MICRONAS	vid_1395~pid_0008
37	Sennheiser UUSB8_ST	vid_1395~pid_0021
38	Sennheiser UUSB8_M2 V.P15050ER0117	vid_1395~pid_003a
39	Sennheiser DECT/Sennheiser DECT for Lync	vid_1395~pid_740a
40	Sennheiser SD/Sennheiser SD for Lync	vid_1395~pid_740a
41	Sennheiser D10/Sennheiser D10 for Lync	vid_1395~pid_740a

*Table 4: Supported settings for DefaultHSUSBPath entity*

- vi. The IT Admin should also update the **Secom version** (XML tag <SecomVersion>) and the **End User Version** (XML tag <EUVersion>).
  - (i) When an IT Admin mass deploys configuration file along with HeadSetup™ application then
    - a) SecomVersion shall remain same as the HeadSetup™ application version to be installed

- b) EUVersion shall remain 1.0
- (ii) When an IT Admin mass deploys configuration file only (subsequent to the deployment of the HeadSetup™ application), then
  - a) SecomVersion shall be same as the HeadSetup™ application version installed on the target machine.  
IT Admin needs to ensure that the correct version is mentioned.  
Mass deployment of this file with incorrect entry, null entry or lesser version than installed HeadSetup™ version will not be considered by the application. In this case, HeadSetup™ application will use the existing configuration file.
  - b) EUVersion shall be set to greater than 1.0.  
It is IT Admin's responsibility to keep track of EUVersion being set and deployed every time.
  - c) If IT admin deploys an updated configuration file while HeadSetup™ application is running on the target machine, the new settings deployed will be applied only after re-launch of HeadSetup™ application. The available settings will be overwritten by the settings defined in the updated configuration file.

E.g.

```
<SecomVersion>7.1.3600</SecomVersion>  
<EUVersion>1.0</EUVersion>
```

e.g. If HeadSetup™ v7.1.3600 is already deployed on target machines and later on if an IT Admin wants to deploy a new configuration file, then he/she should update the value of XML tag <EUVersion> to 1.1 while leaving the <SecomVersion> unaltered. Similarly EUVersion shall be incremented on every deployment of the configuration file.

- vii. To configure **cloud logging of softphones report**, update the XML tag <LogSPReportInCloud>.  
This XML tag is used to enable or disable the cloud logging of the report of the installed softphones on the target machine.

E.g.

```
<LogSPReportInCloud>Yes</LogSPReportInCloud>  
This will enable the cloud logging of softphones report.
```

```
<LogSPReportInCloud>No</LogSPReportInCloud>  
This will disable the cloud logging of softphones report.
```

#### b. Pushing configuration file along with HeadSetup™ application setup file

The file containing the configurable entities should be pushed along with HeadSetup™ application setup file via the mass deployment tool. This file should be present in the same directory as that of setup file. The name of this configuration file should be provided as command line argument.

E.g. Following command should be entered in deployment tool in order to provide 'myConfig.dat' as configuration file:

```
Sennheiser_HeadSetup_vX.Y.ZZZZ.exe /s /v"/qn PDS_FILE=myConfig.dat"
```

The application will get installed on the target machine silently without any user interaction needed.

**c. Pushing only configuration file**

The IT Admin should be able to push only configuration file (i.e. without Head-Setup™ application setup file) to update the configurable entities on the target machines.

The configuration settings of the existing 'Secom.dat' file will be overwritten by the configuration settings mentioned in the file deployed by the IT Admin. The updated configuration file should be pushed to "**C:\Program Files\Sennheiser\HeadSetup\PDS\**" (for 32 – bit machines) or "**C:\Program Files (x86)\Sennheiser\HeadSetup\PDS\**" (for 64 – bit machines) by the IT admin.