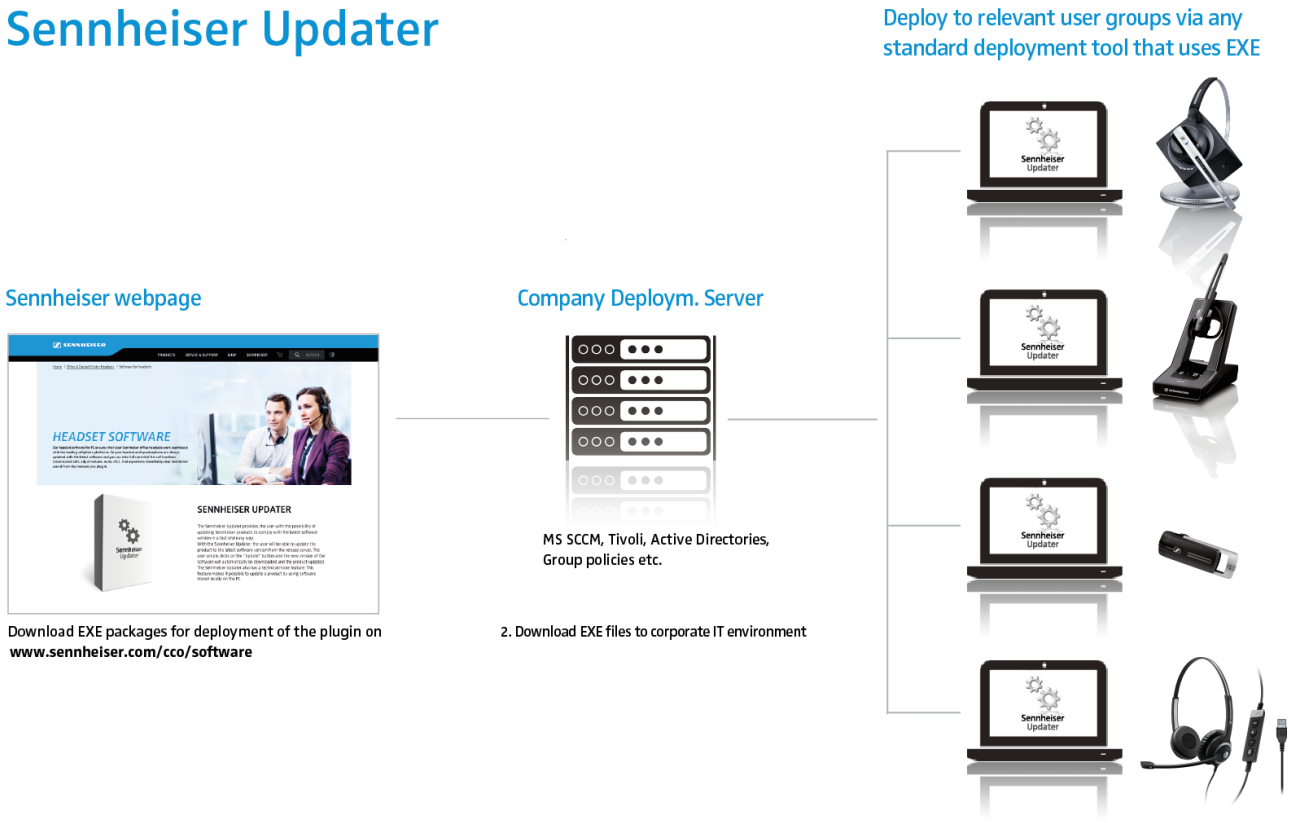
Sennheiser Updater – User Guide for Installation via Mass Deployment

Installation using Company's Deployment Server



1. Download installer package for deployment

The installer package (EXE) for deployment of firmware is downloadable from the Sennheiser's homepage: www.sennheiser.com/cco/software

2. Deployment instructions for the Sennheiser Updater

1. Download the installation package (Sennheiser_Updater_vX.Y.ZZZZ.exe) to any local path *(E.g. C:\MySoftwares\)*
2. Using a Mass deployment tools (e.g. MS SCCM, Tivoli etc...), an IT administrator can deploy the Sennheiser Updater in an organization.
3. Features available in the Sennheiser Updater are configurable via a config 'sdfu_fu_options.xml' (included in the downloaded installer package).

Using the configuration file along with installer setup file

One or more entities described in the below table can be supplied in an xml file whose name can be passed as command line option/argument in the FU_CONFIG property (while executing Sennheiser Updater application installer setup file). If the name is not provided then installer will take its default value for FU_CONFIG as ''sdfu_fu_options.xml''.

Name of the entity	Type	Description	Default Value	Value(s) Range
ForcedUpgrade	String	This value will decide whether the Forced Upgrade option is enabled or disabled in the Sennheiser Updater.	False	True, False
ForcedUpgrade-MaxDenyCount	Integer	Number of times user can delay Forced Upgrade of connected Sennheiser devices	3	Secom Administrator to configure a non-negative integer
ForcedUpgradeDelay-TimeInterval1 ForcedUpgradeDelay-TimeInterval2 ForcedUpgradeDelay-TimeInterval3	Integer	3 different time interval (in minutes) options. The user has to select either of these to delay the forced upgrade.	15 30 45	Secom Administrator to configure a non-negative integer
ForcedUpgrade-PopupWaitTime	Integer	This value will specify a time in minutes for which the Forced Upgrade popup will wait for the user's input. If no user input is provided during this interval and if the system is idle then all the connected devices listed in the popup will be upgraded.	5	Secom Administrator to configure a non-negative integer
AutoUpgradeCheckDuration	Integer	This value will specify time interval (in hours) for Sennheiser Updater to check for any available software upgrades for the connected Sennheiser devices (on the software download server).	8	Secom Administrator to configure a non-negative integer
ForcedUpgradeAll	String	If this value is true then any Sennheiser device be upgraded to its newest available software version. If this value is false, then the device listed in ForcedUpgradeHeadsetInfo section will only get upgraded to its newest available version.	True	True, False

Timeout_FWBinDown-load_DWO	Integer	Firmware Download Timeout for Dect devices.	60	10 to 600
Timeout_FWBinDown-load_Capricorn	Integer	Firmware Download Timeout for Bluetooth devices.	60	10 to 600
Timeout_FWBinDown-load_Conexant	Integer	Firmware Download Timeout for SC series headsets.	60	10 to 600
Timeout_FWBinDown-load_Rio3	Integer	Firmware Download Timeout for VMX 200-II headset.	60	10 to 600
TimeOut_FWUp-grade_DWO	Integer	Firmware Upgrade timeout for Dect devices	900	30 to 900
TimeOut_FWUp-grade_Capricorn	Integer	Firmware Upgrade timeout for Bluetooth devices	300	30 to 600
TimeOut_FWUp-grade_Conexant	Integer	Firmware Upgrade timeout for SC series headsets.	120	30 to 600
TimeOut_FWUp-grade_Rio3	Integer	Firmware Upgrade timeout for VMX 200-II headsets.	120	30 to 600
LaunchOption	String	Launch Sennheiser Updater on machine startup	True	True, False
Language	String	UI Language of Sennheiser Updater	en	‘‘en’’(English) "de"(German) "fr" (French) "es"(Spanish) "it" (Italian) "da" (Danish) "sv"Swedish)

				"nl" (Dutch)
ShowFWUModeOptions	String	Sennheiser Updater UI display options: If selected ''Both'' then Sennheiser Updater supports *Simple* and *Technical mode* If selected '*Simple*' then Sennheiser Updater supports only simple mode.	Both	Both, Simple
SDFUVersion	String	Version of the Firmware Upgrade Options File.	<Version of Sennheiser Updater>	Version of Sennheiser Updater

Example of the xml file whose name needs to be passed as command line argument:

```
<SeComAppForcedUpgradeOptions>
<AutoUpgradeCheckDuration>8</AutoUpgradeCheckDuration>
<DenyCount>0</DenyCount>
<ElapsedAutoUpgradeCheckDuration>0</ElapsedAutoUpgradeCheckDuration>
<ElapsedTime>0</ElapsedTime>
<ForcedUpgrade>False</ForcedUpgrade>
<ForcedUpgradeAll>true</ForcedUpgradeAll>
<ForcedUpgradeDelayTimeInterval1>15</ForcedUpgradeDelayTimeInterval1>
<ForcedUpgradeDelayTimeInterval2>30</ForcedUpgradeDelayTimeInterval2>
<ForcedUpgradeDelayTimeInterval3>45</ForcedUpgradeDelayTimeInterval3>
<ForcedUpgradeHeadsetInfo>
                    <Model>Sennheiser Dect</Model>
                    <Model>Sennheiser Presence</Model>
</ForcedUpgradeHeadsetInfo>
<ForcedUpgradeMaxDenyCount>3</ForcedUpgradeMaxDenyCount>
<ForcedUpgradePopupWaitTime>5</ForcedUpgradePopupWaitTime>
<SDFUVersion>X.Y.ZZZZ</SDFUVersion>
<SelectedDenyInterval>0</SelectedDenyInterval>
<LaunchOption>True</LaunchOption>
<Language>en</Language>
<ShowFWUModeOptions>Both</ShowFWUModeOptions>
<RD_Mode>False</RD_Mode>
<AllowDowngrade>00</AllowDowngrade>
<Timeout_FWBinDownload_DWO>60</Timeout_FWBinDownload_DWO>
<Timeout_FWBinDownload_Capricorn>60</Timeout_FWBinDownload_Capricorn>
<Timeout_FWBinDownload_Conexant>60</Timeout_FWBinDownload_Conexant>
<Timeout_FWBinDownload_Rio3>60</Timeout_FWBinDownload_Rio3>
<TimeOut_FWUpgrade_DWO>900</TimeOut_FWUpgrade_DWO>
```

```
 <TimeOut_FWUpgrade_Capricorn>300</TimeOut_FWUpgrade_Capricorn>
 <TimeOut_FWUpgrade_Conexant>120</TimeOut_FWUpgrade_Conexant>
 <TimeOut_FWUpgrade_Rio3>120</TimeOut_FWUpgrade_Rio3>
 <Read_DWO_FW_Version_After_This_Time>10</Read_DWO_FW_Version_Af-
ter_This_Time>
</SeComAppForcedUpgradeOptions>
```

For installing Sennheiser Updater as per entities mentioned in an xml file named ''myconfig.xml'', one has to run following command from the command line.

Sennheiser_Updater_vX.Y.ZZZZ.exe /v"FU_CONFIG=myconfig.xml"

Note:
It is mandatory to keep ''myconfig.xml'' and installer file of Sennheiser Updater in same folder on the machine.

4. Below table lists the various installation options available while deploying the Sennheiser Updater

Modes for installation	Command
GUI mode **(User will be guided with the installation process via user interface dialogs)**	Go to setup file location and run Sennheiser_Updater_vX.Y.ZZZZ.exe
GUI mode - language selection **(Similar to the GUI mode but with option to install in a specific language)**	Go to setup file location and run E.g. Sennheiser_Updater_vX.Y.ZZZZ.exe /L''1030'' This will install the application in Danish language.[1]
Silent mode (/s) **(Installation with no user interface dialogs)**	Go to setup file location and run Sennheiser_Updater_vX.Y.ZZZZ.exe /s

[1] While executing Sennheiser_Updater_vX.Y.ZZZZ.exe, the language codes can be provided with '/L' option to install Sennheiser Updater in a particular language. If not specified, user will be prompted to choose the preferred language.

Below list mentions the corresponding language code for the preferred language:

- **1030:** For Danish language
- **1031:** For German language
- **1033:** For English language
- **1034**: For Spanish language

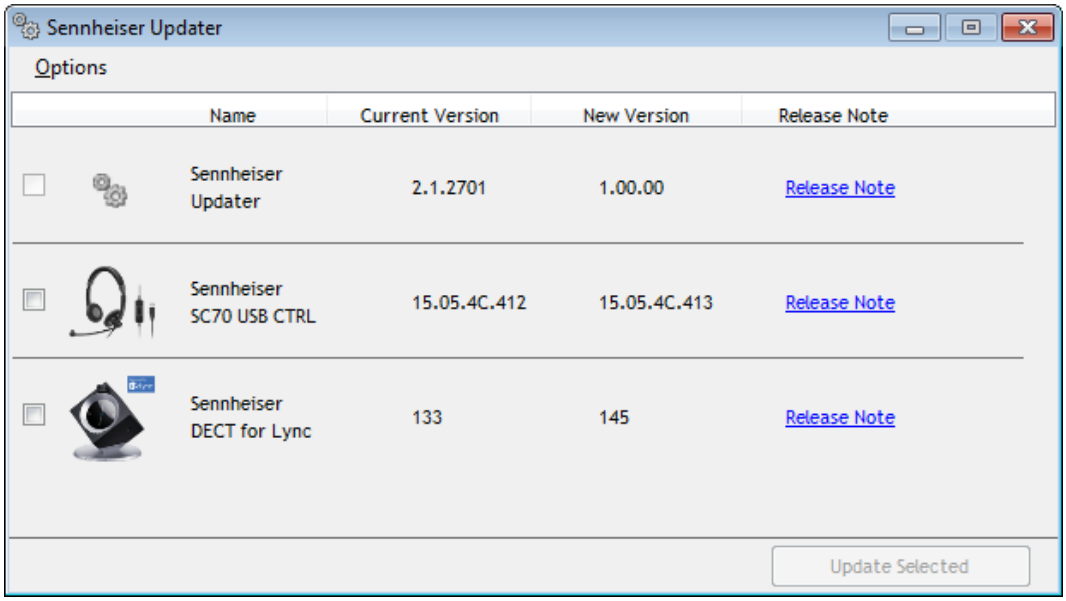
- **1036**: For French language
- **1040:** For Italian language
- **1043:** For Dutch language
- **1053:** For Swedish language

Note: For enabling 'Forced Upgrade' feature of Sennheiser Updater, the xml config file ("sdfu_fu_options.xml") along with the installer (Sennheiser_Updater_vX.Y.ZZZZ.exe) have to be deployed using the mass deployment tool.

3. Upgrade of Sennheiser Devices

When the installer package with the preferred language pack is deployed, the Sennheiser Updater will be installed on the end user's PC.
Note: The end user's PC must be restarted before the installed software will run.

The Sennheiser Updater updates the Sennheiser devices to the newest firmware version in a fast and easy way and makes sure that the products are up to date when new software is published by Sennheiser.



Note: Preconditions may vary from device to device and will include one or more of the following:

- *Internet access must be available*
- *The Sennheiser headset is placed in the base station (only relevant for wireless headsets with base station).*

4. Uninstallation instructions for the Sennheiser Updater

Uninstalling Sennheiser Updater	Procedure to follow
Using Control Panel	1. Go to Control Panel ➔ Add/Remove Programs ➔ Sennheiser Updater. 2. Right click on it, and select 'Uninstall/Remove' and follow further steps.
Using Command Prompt	1. Run the Command Prompt (Start ➔ All Programs ➔ Accessories ➔ Command Prompt). 2. Go to setup file location and run Sennheiser_Updater_vX.Y.ZZZZ.exe /x