



INTRODUCTION TO JABRA XPRESS FOR LINUX



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What is Jabra Xpress?

Jabra Xpress is a collection of tools that helps IT administrators quickly and easily manage Jabra headsets throughout an organization.

Benefits of using Jabra Xpress

- Update Jabra device firmware for optimal functionality
- Configure Jabra device settings for your organization's specific needs
- Install Jabra Direct
- Get a status overview of your organization's Jabra devices

Jabra Xpress Tools

Jabra Xpress consists of three tools:

- **Xpress Online Tool** – a web application used to create a package for mass deployment with your choice of Jabra devices, and for each device, its firmware version and settings values.
- **Jabra Device Updater (JDU)** – a Linux application installed on the thin client, that can be invoked via a management system in order to ensure that Jabra devices are configured according to the package created with the Xpress Online Tool.
- **Jabra Audio Device Dashboard (ADD)** – an application populating comprehensive status reports and enabling you to get an overview of all your Jabra devices, and check the warranty and firmware status (see separate user manual for Jabra Audio Device Dashboard).

Jabra Xpress is based on standard technologies and will seamlessly integrate into your existing IT management infrastructure.

Who should use Jabra Xpress?

Jabra Xpress is intended for use by an IT administrator responsible for maintaining Jabra Devices in an organization. The IT administrator must be able to use a management system to deploy the JDU software package to the thin clients, and to deploy the Xpress device configuration archive to a local file server.

Jabra Xpress Minimum System Requirements

IT Administrator PC Minimum Requirements

- Internet connection.
- Internet Explorer ver. 9, Mozilla Firefox ver. 40 or later, or Google Chrome ver. 44 or later.

Thin Client Minimum Requirements

- A Linux based thin client O/S.
- The ability to install a Jabra supplied software package into the Thin Client O/S image.

What Is Installed On The IT Administrator's PC

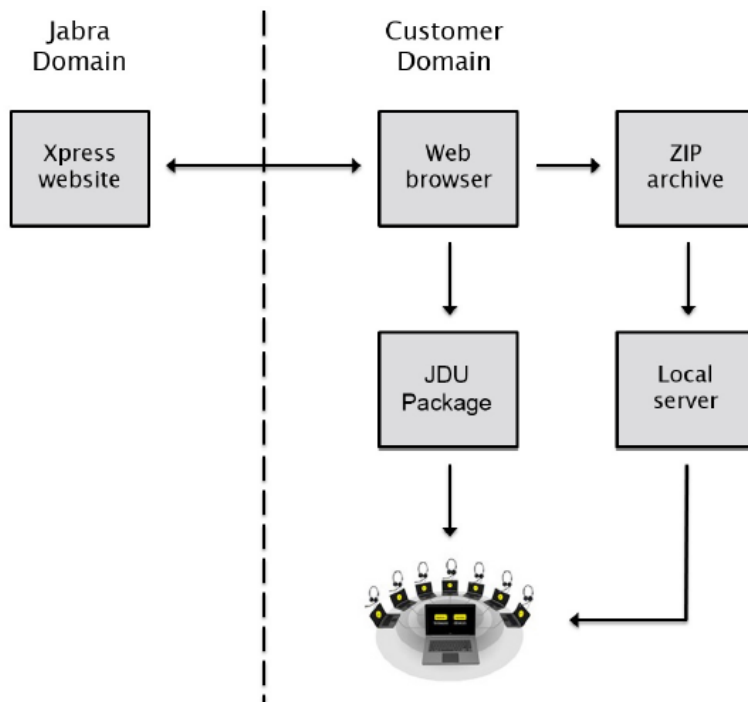
No applications are installed on the IT Administrator's system

What Is Installed On The Thin Clients?

The device configuration archive produced with the *Xpress Online Tool* contains an installation package for the *Jabra Device Updater*. This package must be installed on the thin clients.

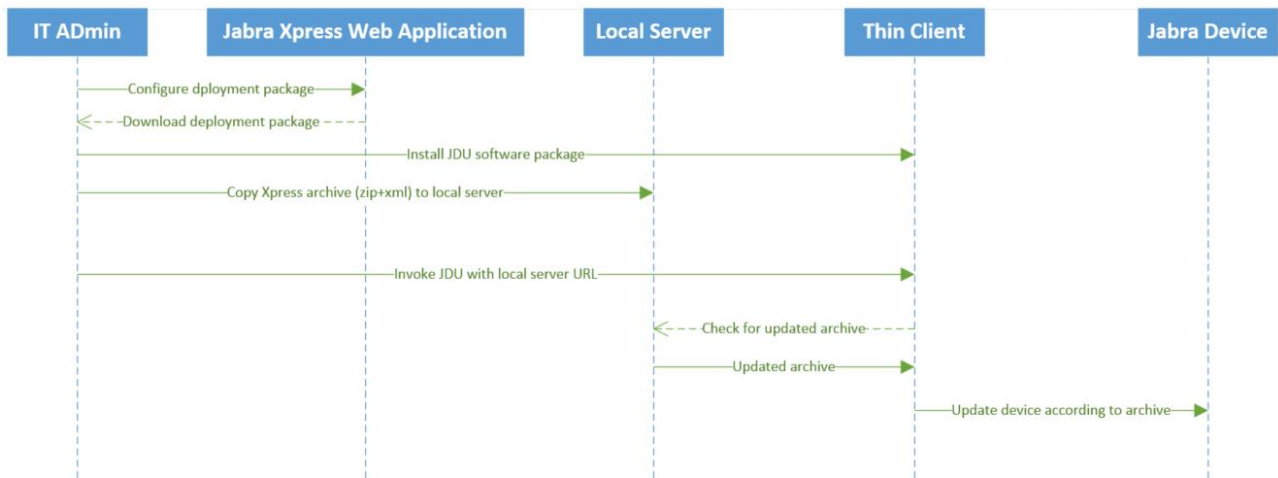
Usage Overview

The deployment method used in a thin client environment is called *Local Server Deployment*. This deployment method enables an IT administrator to deploy new device policies (device firmware versions and settings) to the thin client infrastructure.



The device configuration archive is downloaded from the Xpress Online Tool and copied to a local web or file server that all thin clients can access. When the JDU runs on the thin client, it will check the local server to see if a new device configuration archive is available. If a new archive is available, the JDU will download and cache the archive, and apply the configuration to all connected Jabra devices. If no new archive is available on the local server then the cached archive (if any) is used.

Before the JDU can execute on the thin clients, it has to be installed. The JDU installation package is also downloaded from the Xpress Online Tool together with the device configuration archive.



When you need to change existing device policies, i.e. change settings or firmware versions, you will use the Xpress Online Tool to edit the deployment package that is already deployed:

1. Upload the original deployment package (ZIP archive) to the *Xpress Online Tool*, and use the web application to make any modifications needed.
2. When done, download the updated deployment package (ZIP archive), and copy the device configuration archive to the local server. If the JDU has been updated to a new version, the new version must be installed on all thin clients.

Jabra Xpress Online Tool

The Jabra Xpress online tool is divided into 6 step-by-step sections that guide an IT administrator through the configuration and creation of a deployment package.

- Home
- Linux Thin Client
- Select Devices
- Configuration
- Download
- Summary

Home



JABRA XPRESS REMOTE MASS DEPLOYMENT AND HEADSET MANAGEMENT

HOME

WELCOME TO JABRA XPRESS

Jabra Xpress is a collection of tools that helps IT administrators quickly and easily manage Jabra headsets throughout an organization.

Benefits of using Jabra Xpress

- Update Jabra device firmware for optimal functionality.
- Configure Jabra device settings for the specific needs of your organization.
- Install Jabra Direct (Windows only).
- Get a status overview of Jabra devices in your organization.



SELECT YOUR PLATFORM

WINDOWS DESKTOP

Create MSI packages, for installation on end user PCs, containing device firmware, device settings, the Jabra Device Updater and options for Jabra Direct. Alternatively, create ZIP archives for local server deployment.



Modify a previous configuration by uploading an existing MSI package or ZIP archive.

Get an overview of your devices with:

- Jabra Audio Device Dashboard
- Jabra WMI Provider Tool

NEXT >

LINUX THIN CLIENT

Create ZIP archives, for local server deployment, containing device firmware, device settings, and the Jabra Device Updater.



Modify a previous configuration by uploading an existing ZIP archive.

Get an overview of your devices with:

- Jabra Audio Device Dashboard

NEXT >

Choose the platform:


Select 'NEXT' for the platform you are targeting. In this document we cover the 'Linux Thin Client' flow.

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Owner: Job title; **Department:** Name of Department

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Linux Thin Client



JABRA XPRESS REMOTE MASS DEPLOYMENT AND HEADSET MANAGEMENT

HOME
LINUX THIN CLIENT
SELECT DEVICES
CONFIGURATION
DOWNLOAD
SUMMARY
?

START MANAGING YOUR DEVICES


- 1 Update and configure your Jabra devices and deploy Jabra software by using the Jabra Xpress online tool to create a ZIP archive for deployment.
- 2 Download the ZIP archive to your PC.
- 3 Extract the ZIP archive and install the Jabra Device Updater on end user PCs.
- 4 Copy files to a local deployment server.

Linux distribution:
Jabra Device Updater for eLux

 NEW


MODIFY A PREVIOUS CONFIGURATION

Upload and modify an existing ZIP archive to the Jabra Xpress online tool to change any of the configurations.

 UPLOAD >

GET AN OVERVIEW OF YOUR DEVICES

- **Jabra Audio Device Dashboard** gives you comprehensive reports of device status via your own intranet site.

 NEXT >

LEARN MORE

- [Jabra Xpress User Manual](#)
- [FAQ](#)
- [Jabra Xpress Presentation](#)
- [Jabra Xpress Data Sheet](#)

Start managing your Jabra Devices

Select 'NEW' to create and download a local server deployment ZIP archive.

Modify a Previous Configuration

Select 'UPLOAD' to upload a previous ZIP archive, and edit any of the configurations to create a new ZIP archive.

Get an Overview of Your Devices

Select 'NEXT' to learn how to setup Jabra Audio Device Dashboard, which is a solution that provides an overview of your devices.

Select Devices

Select which Jabra devices to firmware and/or settings update from the list of supported Jabra devices. Multiple devices can be selected.

Selected devices are listed in the "Devices to manage" list. Hovering over the devices listed will display the device for quick identification.



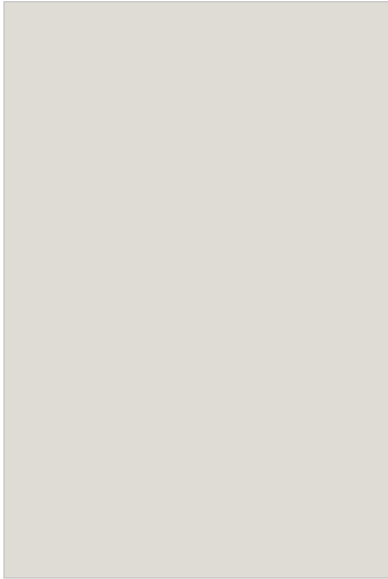
SELECT JABRA DEVICES TO MANAGE

SUPPORTED DEVICES (hover over device for an image)

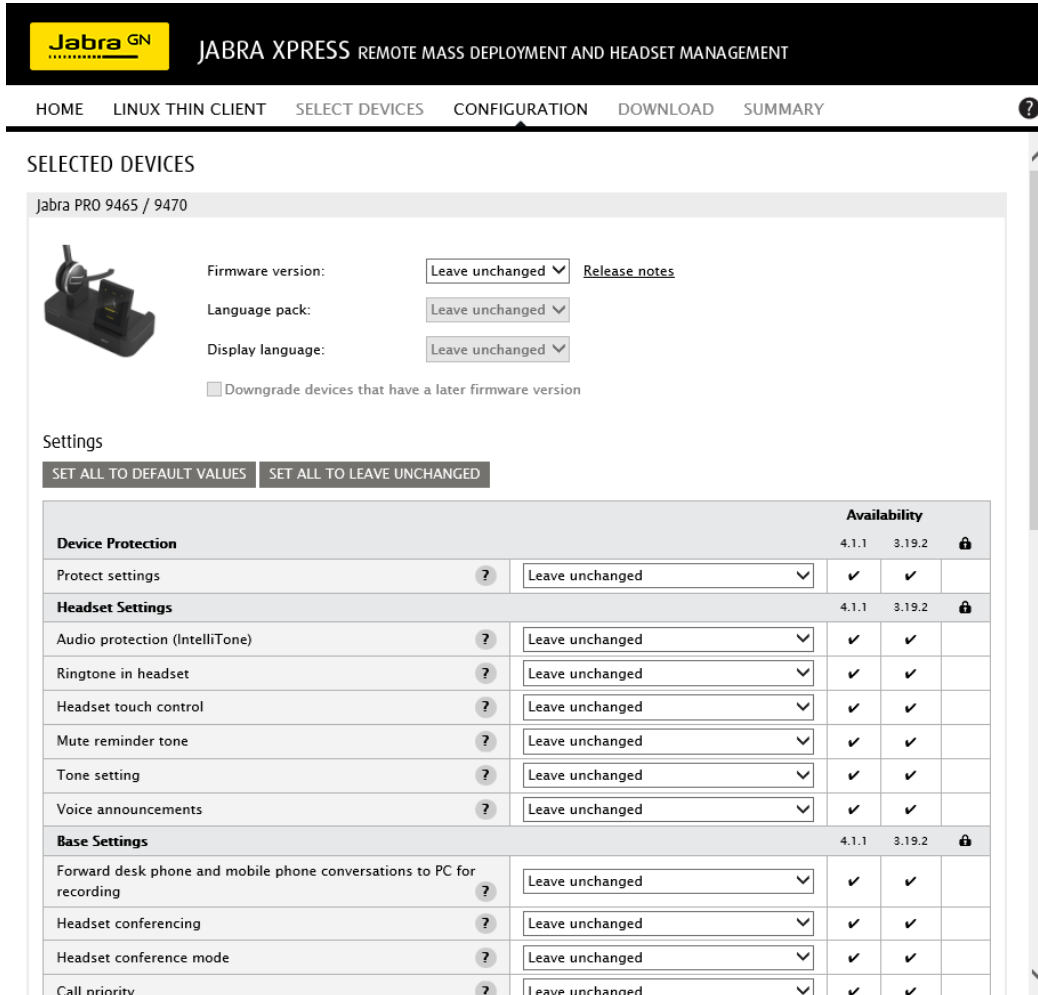
- Jabra BIZ 1500 USB Duo
- Jabra BIZ 1500 USB Mono
- Jabra BIZ 2300 USB Duo
- Jabra BIZ 2300 USB Mono
- Jabra BIZ 2400 II CC USB Mono
- Jabra BIZ 2400 II CC USB Stereo
- Jabra BIZ 2400 II Duo
- Jabra BIZ 2400 II Mono
- Jabra EVOLVE 65 Mono
- Jabra EVOLVE 65 Stereo
- Jabra MOTION UC
- Jabra PRO 925 Dual Connectivity
- Jabra PRO 925 Single Connectivity
- Jabra PRO 930
- Jabra PRO 935 Dual Connectivity
- Jabra PRO 935 Single Connectivity
- Jabra PRO 9450 Series
- Jabra PRO 9460 Series
- Jabra PRO 9465 / 9470
- Jabra SPEAK 410
- Jabra SPEAK 510
- Jabra SPEAK 810

- ADD >
- < REMOVE
- << REMOVE ALL

DEVICES TO MANAGE



Configuration




Jabra Xpress REMOTE MASS DEPLOYMENT AND HEADSET MANAGEMENT

HOME LINUX THIN CLIENT SELECT DEVICES **CONFIGURATION** DOWNLOAD SUMMARY

SELECTED DEVICES

Jabra PRO 9465 / 9470

 Firmware version: [Release notes](#)

Language pack:

Display language:

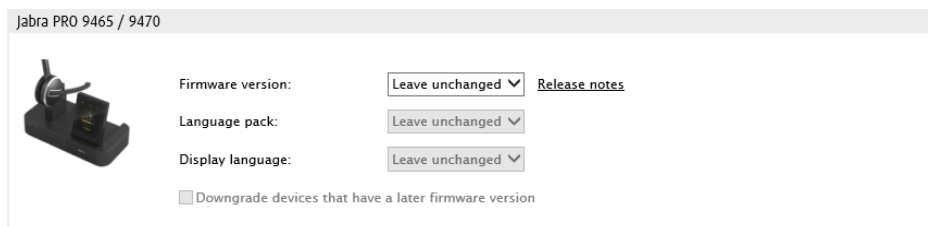
Downgrade devices that have a later firmware version

Settings


		Availability		
		4.1.1	3.19.2	
Device Protection				
Protect settings	<input type="text" value="Leave unchanged"/>	✓	✓	
Headset Settings				
Audio protection (IntelliTone)	<input type="text" value="Leave unchanged"/>	✓	✓	
Ringtone in headset	<input type="text" value="Leave unchanged"/>	✓	✓	
Headset touch control	<input type="text" value="Leave unchanged"/>	✓	✓	
Mute reminder tone	<input type="text" value="Leave unchanged"/>	✓	✓	
Tone setting	<input type="text" value="Leave unchanged"/>	✓	✓	
Voice announcements	<input type="text" value="Leave unchanged"/>	✓	✓	
Base Settings				
Forward desk phone and mobile phone conversations to PC for recording	<input type="text" value="Leave unchanged"/>	✓	✓	
Headset conferencing	<input type="text" value="Leave unchanged"/>	✓	✓	
Headset conference mode	<input type="text" value="Leave unchanged"/>	✓	✓	
Call priority	<input type="text" value="Leave unchanged"/>	✓	✓	

Each selected device has a section on the page where you can configure that device.

SELECTED DEVICES



Jabra PRO 9465 / 9470

 Firmware version: [Release notes](#)

Language pack:

Display language:

Downgrade devices that have a later firmware version

Firmware version

By default, each selected device is set to 'Leave unchanged'. The selected Jabra devices will keep their current firmware versions, and no firmware update will be initiated. A firmware version can be selected using the drop down list. Firmware versions are ranked with the latest firmware version first in the list.

Downgrade devices that have a later firmware version

Optionally it is possible to downgrade a device to an older version of firmware by first selecting the desired firmware version in the drop-down list, and then selecting 'Downgrade devices that have a later firmware version'. For some devices a firmware downgrade is not offered.

Language pack and display language

The language pack and display language configuration are supported for devices that have a base station display (e.g. Jabra PRO 9470). Preferred end user display language can be selected by first selecting relevant language pack, and then selecting display language.

Settings

Some Jabra devices offer configurable settings that define the device's behavior (e.g. Audio protection level, Wireless range, Ringtone volume etc.) By default device settings are set to 'Leave unchanged'.

Note: Device settings might change depending on the firmware version selected.


Settings

		Availability		
		4.1.1	3.19.2	
Device Protection		4.1.1	3.19.2	🔒
Protect settings	? <input type="text" value="Leave unchanged"/>	✓	✓	
Headset Settings		4.1.1	3.19.2	🔒
Audio protection (IntelliTone)	? <input type="text" value="Leave unchanged"/>	✓	✓	
Ringtone in headset	? <input type="text" value="Leave unchanged"/>	✓	✓	
Headset touch control	? <input type="text" value="Leave unchanged"/>	✓	✓	
Mute reminder tone	? <input type="text" value="Leave unchanged"/>	✓	✓	
Tone setting	? <input type="text" value="Leave unchanged"/>	✓	✓	
Voice announcements	? <input type="text" value="Leave unchanged"/>	✓	✓	
Base Settings		4.1.1	3.19.2	🔒
Forward desk phone and mobile phone conversations to PC for recording	? <input type="text" value="Leave unchanged"/>	✓	✓	
Headset conferencing	? <input type="text" value="Leave unchanged"/>	✓	✓	
Headset conference mode	? <input type="text" value="Leave unchanged"/>	✓	✓	
Call priority	? <input type="text" value="Leave unchanged"/>	✓	✓	
Call merging	? <input type="text" value="Leave unchanged"/>	✓	✓	
Touch panel backlight level	? <input type="text" value="Leave unchanged"/>	✓	✓	
Touch panel click tone volume	? <input type="text" value="Leave unchanged"/>	✓	✓	
Touch panel dimmer delay	? <input type="text" value="Leave unchanged"/>	✓	✓	
Wireless range	? <input type="text" value="Leave unchanged"/>	✓	✓	
Softphone Settings		4.1.1	3.19.2	🔒
Base speaker ringtone level for softphone	? <input type="text" value="Leave unchanged"/>	✓	✓	
Connect to softphone (PC)	? <input type="text" value="Leave unchanged"/>	✓	✓	
Open phone line when headset is undocked	? <input type="text" value="Leave unchanged"/>	✓	✓	
PC audio control	? <input type="text" value="Leave unchanged"/>	✓	✓	
PC wideband audio	? <input type="text" value="Leave unchanged"/>	✓	✓	
Comfort noise	? <input type="text" value="Leave unchanged"/>	✓	✓	

The available settings for each selected Jabra device are listed in the table. A setting's default value is indicated by '*'. If a firmware version has not been selected ('Leave unchanged'), each supported firmware version will be displayed.

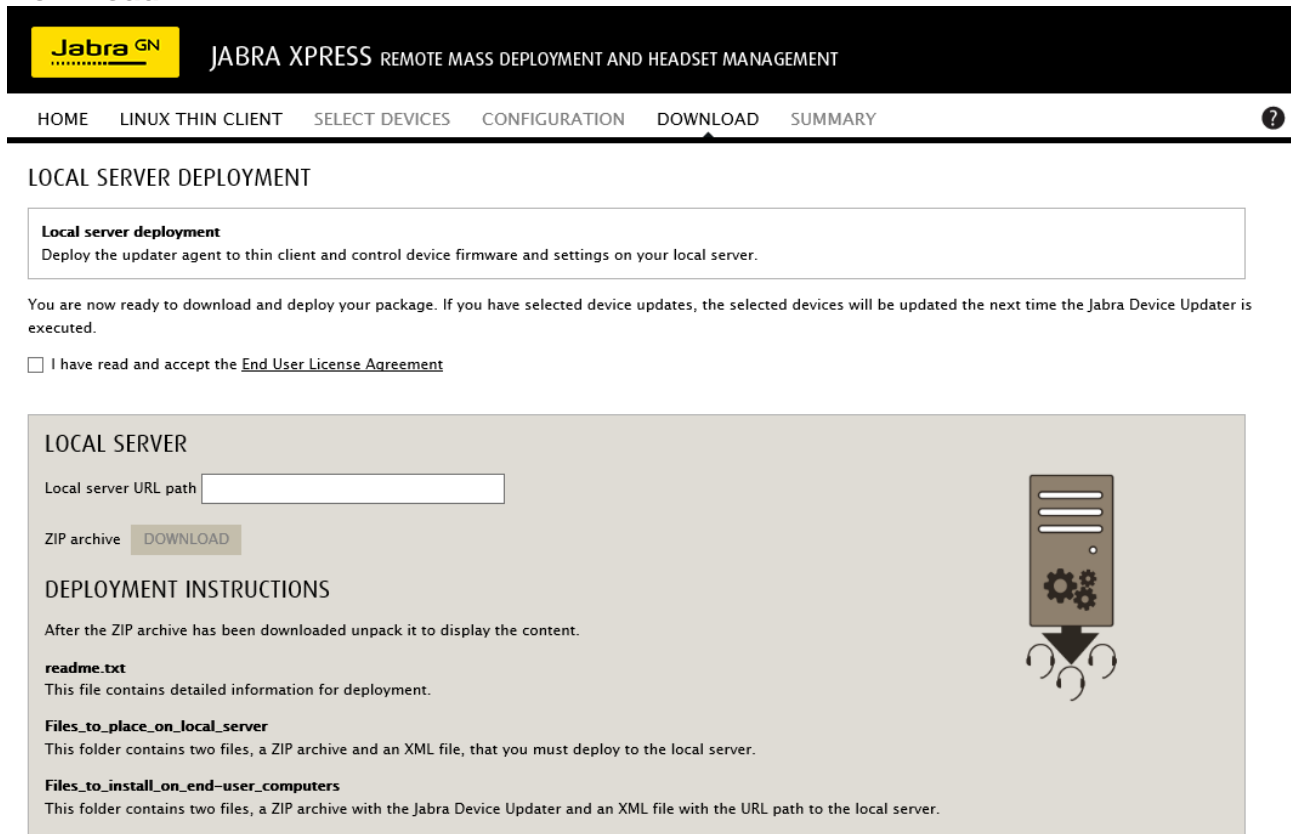
✓ indicates that the setting is supported by the selected firmware version.

Selected device settings will be enforced each time the Jabra Device Updater is executed on the thin client, and the device is connected.

Device settings set to 'Leave unchanged' will not be changed and can be managed by the end user. Select 'Protect settings' to prevent access to the settings on the Jabra device (for Jabra devices supporting device protection). Settings that support password protection will be indicated by a ✓ in the  column.

Devices not supporting setting protection will not show the  column.

Download



Local server deployment
Deploy the updater agent to thin client and control device firmware and settings on your local server.

You are now ready to download and deploy your package. If you have selected device updates, the selected devices will be updated the next time the Jabra Device Updater is executed.

I have read and accept the [End User License Agreement](#)

LOCAL SERVER

Local server URL path

ZIP archive [DOWNLOAD](#)

DEPLOYMENT INSTRUCTIONS

After the ZIP archive has been downloaded unpack it to display the content.

readme.txt
This file contains detailed information for deployment.

Files_to_place_on_local_server
This folder contains two files, a ZIP archive and an XML file, that you must deploy to the local server.

Files_to_install_on_end-user_computers
This folder contains two files, a ZIP archive with the Jabra Device Updater and an XML file with the URL path to the local server.

Read and accept the end user license agreement by selecting 'I have read and accept the End User License Agreement'. It is not possible to download the ZIP archive until the end user license agreement has been accepted.

To download the ZIP archive, enter the local server URL, and click Download.

Local Server Deployment Instructions

Download and unpack the ZIP archive to a local folder. The ZIP archive contains 2 folders:

Document Number: GNA.XX.NNNNN, **Revision:** X

Owner: Job title; **Department:** Name of Department

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Files_to_place_on_local_server/

This folder contains the 2 files that must be made available on the local server URL:

- xpress_package_info.xml
- xpress_package_20170101_102505.zip (the timestamp part of the filename is an example)

The ZIP archive and the XML file must be copied to the local server at a location matching the specified server URL. The ZIP archive is password encrypted, and the XML file contains information about the ZIP archive.

Files_to_install_on_end-user_computers/

This folder contains the Linux JDU software that must be installed on the thin client machines.

There are 2 files:

- JDU-x.y.z.zip - JDU version x.y.z installation packages
- Jabra.ini - JDU and ADD client configuration file

The ZIP archive contains the actual JDU installation package for all supported Linux distributions. For eLux based systems, it will contain packages that should be installed using the Scout management system. For other systems there will be packages suitable for the Linux flavor in question.

The *Jabra.ini* configuration file contains the local server URL entered earlier along with other JDU and ADD configuration variables. The *Jabra.ini* file must be configured according to local policies and then copied to the file systems of all thin clients that have the JDU. For more details about *Jabra.ini*, see *Configure the Jabra Device Updater* in the next section.

Summary

After the ZIP archive has been configured, a summary report will be generated. The summary report provides an overview of selected Jabra devices and their relevant firmware versions and settings. The summary can be saved in HTML format and stored with the downloaded archive.

SUMMARY CONTENT OF DEPLOYMENT PACKAGE
[DOWNLOAD SUMMARY](#)
LINUX DISTRIBUTION



Jabra Device Updater for eLux

LOCAL SERVER DEPLOYMENT

Local server URL path

DEVICES
Jabra PRO 9465 / 9470

Update device to firmware version	4.1.1
Language pack	North America
Display language	French
Downgrade devices that have a later firmware version	Yes

Device Protection		
Protect settings	Not protected	
Headset Settings		
Audio protection (IntelliTone)	Basic protection against sound spikes	
Ringtone in headset	Enabled	
Headset touch control	Enable mute and volume control	
Mute reminder tone	Enabled	
Tone setting	Normal	
Voice announcements	English voice	
Base Settings		
Forward desk phone and mobile phone conversations to PC for recording	No	
Headset conferencing	Enabled	
Headset conference mode	End headset conference after each call	
Call priority	New call priority	
Call merging	Enabled	
Touch panel backlight level	5	
Touch panel click tone volume	Medium	
Touch panel dimmer delay	60	
Wireless range	Normal	
Softphone Settings		
Base speaker ringtone level for softphone	Medium	
Connect to softphone (PC)	Yes	
Open phone line when headset is undocked	No	
PC audio control	Automatic	

Jabra Device Updater

What is Jabra Device Updater?

Jabra Device Updater (JDU) is an application that runs on Linux based thin clients. Its purpose is to update Jabra devices according to the configuration (Xpress package) created in the *Jabra Xpress Online Tool* as described in the previous section.

When executed, the JDU will download the Xpress package from the local server URL, and update attached Jabra devices that are covered by the Xpress package. Firmware and settings on covered devices will be aligned with the content of the Xpress archive.

Install Jabra Device Updater

When you have generated and downloaded a ZIP archive using *Jabra Xpress Online Tool*, you need to install the JDU software into the thin client Linux system. This is typically done using a management tool. For example, on eLux based systems the management tool will be *Scout Manager*. If the JDU is already installed on the thin clients, you should ensure that they all run the version included in the downloaded ZIP archive. There may occasionally be new releases of the JDU, with bug fixes and support for new devices. To ensure smooth operation always make sure to run the latest JDU that came with the downloaded ZIP archive.

Unpack the downloaded ZIP archive and go into the folder *Files_to_install_on_end-user_computers/* where you will find *JDU-x.y.z.zip* that contains the actual installation packages for all supported thin client Linux distributions. Unpack this *JDU-x.y.z.zip* and install the packages using your management tool.

Configure Jabra Device Updater

The *Files_to_install_on_end-user_computers/* folder also contains the *Jabra.ini* configuration file, pre-filled with values entered in the online tool during Xpress package creation. Note that the *Jabra.ini* file configures both the JDU and the Audio Device Dashboard (ADD) client.

The *Jabra.ini* file must be deployed on the thin clients to override the default JDU configuration. Optionally use a text editor to tailor *Jabra.ini* to the group of clients you are deploying to, and then use your management system to deploy it. Note, that some thin client management systems may offer integrated editing of the *Jabra.ini* configuration.

If you don't deploy a *Jabra.ini* file, then you get the default configuration, where the JDU is configured to be passive and without a GUI. In the default configuration the JDU must be triggered from the management system, explicitly specifying the local server URL.

The location of *Jabra.ini* in the thin client file system depends on which operating system is used:

eLux	/setup/Jabra.ini
Ubuntu (and others)	/opt/jabra/Jabra.ini

The default *Jabra.ini* looks like this:

```
[JDU]
ShowGui=false
RunOnSystemStart=false
LocalServerUrl=
PermanentFolder=

[ADD]
AutoPost=false
ServerUrl=
```

There are 2 sections '[JDU]' and '[ADD]', for configuration of the JDU and the ADD client respectively. The configuration variables are described below:

Group	Variable name	Value	Description
[JDU]			
	ShowGui	true/false	If true, enable GUI mode. Otherwise, the JDU runs in the background.
	RunOnSystemStart	true/false	If true, the JDU will trigger after the system has started, otherwise nothing will happen.
	LocalServerUrl	URL	Points to the directory on the local server that contains the files: xpress_package_info.xml xpress_package_yyyymmdd_hhmmss.zip
	PermanentFolder	Folder path	If a value is set, the JDU will use that folder to save its files and turn them persistent. Please check permissions accordingly. After the first run of the JDU, the folder will contain: xpress_package_info.xml xpress_package_yyyymmdd_hhmmss.zip
[ADD]			
	AutoPost	true/false	If true, the ADD client will automatically post device info after a device has been plugged in. Otherwise, the device info is cached for later posting. The URL to use must be set in the 'ServerUrl' variable. See the ADD user guide.
	ServerUrl	URL	The ADD server endpoint. See the ADD manual. Example: http://addserver.mycorp.com/api/v1/device

The *ShowGui* and *RunOnSystemStart* variables determine if and when the JDU is triggered autonomously, i.e. independently of the management system:

RunOnSystemStart	ShowGui	JDU Trigger policy
false	false	The default configuration. The JDU does not run, unless triggered from the management system, or locally from the thin client.
true	false	The JDU will be triggered just after boot when the network is ready. No GUI will be shown, so progress can only be seen in the system log.
false	true	The JDU be triggered when a Jabra device is plugged into a USB port. The GUI will be shown if any connected Jabra device is out-of-date according to the Xpress package pointed to by 'LocalServerUrl'.
true	true	The JDU is triggered after system start when the user logs into the desktop, as well as when a Jabra device is plugged in. The GUI will be shown if any connected Jabra device is out-of-date according to the Xpress package pointed to by 'LocalServerUrl'.

Below is an example configuration with all features enabled:

```
[JDU]
ShowGui=true
RunOnSystemStart=true
LocalServerUrl=http://localhost.mycorp.com/path/to/my/config
PermanentFolder=/home/path/to/my/folder

[ADD]
AutoPost=true
ServerUrl=http://addserver.mycorp.com/api/v1/device
```

Execute the Jabra Device Updater

Once the JDU has been installed it can be executed, typically remotely from a management system, but it is also possible to invoke it from a shell prompt locally on the thin client. If *ShowGui* and/or *RunOnSystemStart* is configured the JDU can run autonomously.

To operate, the JDU needs to have the xpress package on the local file system. Typically, the JDU will download the xpress package from the local server, but you could also *push* the xpress package to the thin client filesystem using a management system or a network file copy tool such as *rsync* or *scp*, depending on your IT environment.

The table below shows 3 ways to actively invoke the JDU.

Command line	Notes
/usr/local/gn/jdu.sh	No command line argument. The local server URL will be determined by <i>LocalServerUrl</i> variable in <i>Jabra.ini</i> .

/usr/local/gn/jdu.sh http://my.localserver.com/foo/bar	The local server URL is specified as command line argument, overriding the <i>LocalServerUrl</i> variable in <i>Jabra.ini</i> . The JDU will download the xpress package from http://my.localserver.com/foo/bar.
/usr/local/gn/jdu.sh /tmp/xpress_package_20170506_091113.zip	The xpress package is specified as a locally stored file. The JDU will not contact any local server.

There are 2 ways in which the JDU is invoked autonomously: by system start, and by USB hotplug:

- If *RunOnSystemStart* is specified in *Jabra.ini*, then the JDU will use the URL specified in *LocalServerUrl* when triggered during boot. If no URL is specified, the JDU will not be able to update.
- If *ShowGui* is specified in *Jabra.ini* and the JDU is triggered by USB hotplug, then the JDU will use the URL specified in *LocalServerUrl*. If none is specified, the JDU will not be able to update.

When the JDU downloads the xpress package from local server, it determines the package filename by first downloading the *xpress_package_info.xml* file. This XML file contains information about the xpress package and the actual filename. The xpress package is cached in the local file system, which means that the JDU can skip the download step if nothing has changed on the local server since last download.

Below is an example session with *ShowGui=false*, where the local server URL is specified on the command line:

```
$ /usr/local/gn/jdu.sh http://localserver.mycorp.com
Downloading Xpress archive from local server..
```

```
-----
UPDATE FIRMWARE
```

```
[0b0e:1042] Jabra PRO 9465 / 9470, update: 3.19.2 -> 4.1.1
 0% starting..
10% updating..
20% updating..
30% updating..
40% updating..
50% updating..
60% updating..
80% updating..
90% updating..
100% updating..
100% complete
```

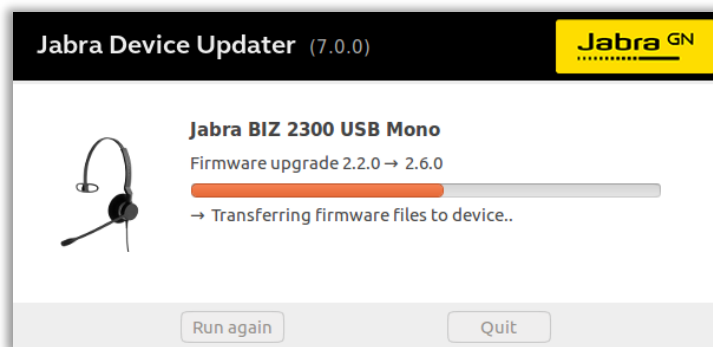
UPDATE SETTINGS

```
[0b0e:1042] Jabra PRO 9465 / 9470, firmware version: 4.1.1  
[0b0e:1042] Write settings.. SUCCESS!
```

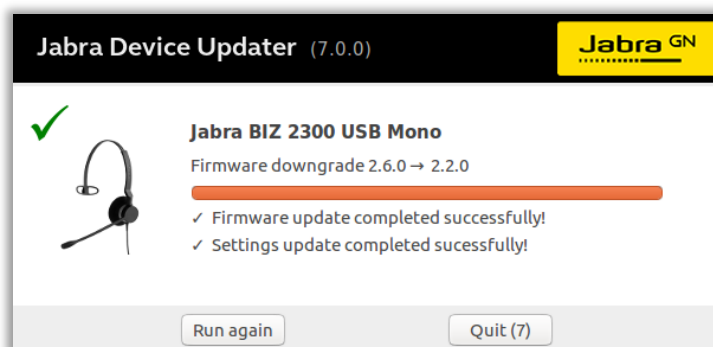
OVERALL STATUS: SUCCESS

\$

First the firmware is updated to the version specified in the xpress archive, and then all settings are updated to the values specified in the xpress archive. The JDU only updates the device if either firmware version or settings values differ from what is specified in the xpress archive. When *ShowGui=true* and the device firmware and/or settings do not match the configuration on the local server, a GUI will pop up:



Once firmware and settings update completes successfully, the GUI will indicate success and automatically quit after 10 seconds:



Failed Firmware Update

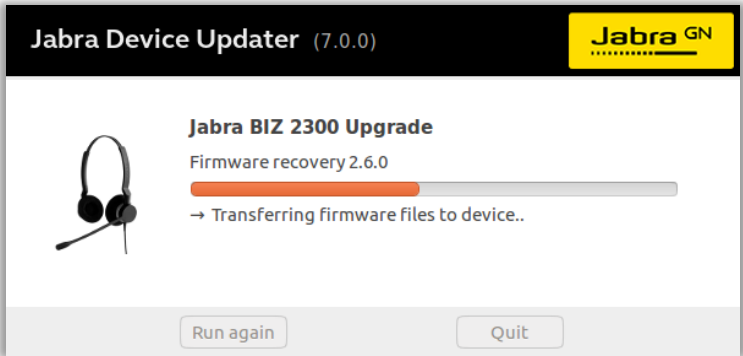
A firmware update can fail if the JDU is somehow interrupted, or if it experiences USB communication problems. After a failed update, the device remains in a special firmware update mode, where it needs to be recovered.

If `ShowGui=false`, then the JDU does not attempt to recover. In many cases running the JDU again will recover the device, but sometimes the device needs to be power cycled. In this case, the device USB connector must be unplugged and plugged. For externally powered devices the power supply must be unplugged and plugged.

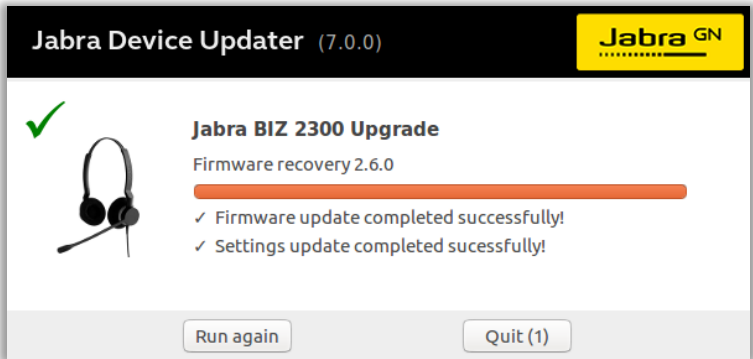
If `ShowGui=true`, the JDU GUI will guide the user through a recovery attempt:



After the user has power cycled the device and clicked the *Recover* button, the JDU starts the recovery:



When the recovery completes successfully and settings have been applied, the JDU quits automatically after a 10 second count down:



If the recovery fails, the user can click *Cancel* in the *Firmware Update Failed* dialog box. The dialog box will then dismiss, and the user can click *Quit* to exit the JDU application or click *Run again* to



retry recovery. If the user quits without completing recovery, recovery will be attempted next time the JDU runs.

Support

FAQ

Visit jabraxpress.jabra.com to view the complete online FAQ.

Q Why is my Jabra device not in the list of supported devices?

A Jabra Xpress for thin clients supports a subset of devices popular in a large corporate setting. View the product data sheet at jabraxpress.jabra.com for the latest list of supported Jabra devices.

Q If Jabra Device Updater is interrupted will my device be affected?

A No. All devices can be recovered by a new firmware update. Sometimes a power cycle is needed before the recovery will succeed.

Q Does Jabra Xpress require the end user to be logged in before an update can start?

A No. In fact, on thin client systems, it is recommended to shut down the virtual desktop environment before starting the JDU. This is to reduce USB disturbance, and to avoid interference with what the user is doing inside the virtual desktop. So the recommendation is to schedule the update to run outside normal hours, without any virtual desktop related services running.

Q Can I update the device settings without updating the device firmware version?

A Yes. In the Jabra Xpress Configuration pane, under Selected devices, select 'leave unchanged' for the firmware version. This will ensure that the installed end user devices will not be firmware updated.

Q Can I update the device firmware without updating device settings?

A Yes. In the Jabra Xpress Configuration pane, under Selected devices, all device settings values should be set to leave unchanged. If not, click the 'Set all to leave unchanged' button.

List of Supported Devices

View the Product data sheet at jabraxpress.jabra.com for the latest list of supported devices.

Need More Help?

Web: jabraxpress.jabra.com



Revision History:

Maintenance interval: _ _ _ _ _ (Half-yearly / Yearly / Bi-yearly).

Rev	Date	Editor	Reviewer(s)	Description
A	2020.02.14	Niels Skou Olsen	Peter Lustrup	2.0
B	2023.10.03	Gianmarco Dello Preite Castro	Allan Guinot	Added PermanentFolder to the JDU

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