



What are the available parameters for the ClickShare Desktop App installer (MSI)

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Applicable to

[ClickShare Desktop App](#) , [ClickShare CSE-200+](#) , [ClickShare CSE-200](#) , [ClickShare CSE-800](#) , [ClickShare C-5](#) , [ClickShare CX-50](#) , [ClickShare CX-20](#) , [ClickShare CX-30](#)

The ClickShare Desktop App enhances collaboration by simplifying content sharing in meetings. This guide outlines the parameters for the ClickShare Desktop App installer (MSI), helping IT administrators customize the installation process for their organization.

A typical scenario is that the IT administrator creates a Windows command script file that triggers a silent installation of the ClickShare Desktop App using msixec.exe

Next to the general msixec.exe parameters, the following ClickShare specific parameters can be passed to manage the deployment:

USER_EXP is a deployment parameter used to select a pre-configured user experience for an application. **Once this experience is chosen during deployment, it becomes fixed and cannot be changed by end users through the application's preference settings.** This ensures a consistent user interface and controlled experience across all instances of the application, preventing any customization by the end users and maintaining uniformity throughout the application's use. For full details about this parameter with the various ClickShare Desktop App MSI versions, click [here](#).

Supported parameters

Parameter	Accepted values	Description	Available in
ACCEPT_EULA	YES	Mandatory parameter	
BETA_PROGRAM	YES, NO	Optional parameter Default value: YES To control the "Beta Program" UI option NO: NO UI option for Beta Program in the app	v4.19+
PRODUCT_USAGE_ANALYTICS	YES, NO	Optional parameter Default value: YES To turn on and off "Usage Statistics" BETA_PROGRAM will be NO when PRODUCT_USAGE_ANALYTICS is set to NO	v4.13+
APP_BASED_CONFERENCING [This parameter is deprecated in v4.44 and onwards]	YES, NO	Optional parameter Default value: NO To install the driver for App Based Conferencing (for app features without using a ClickShare Button e.g. Smart Meeting Flow)	v4.15 - v4.43
VIRTUAL_AUDIO_DRIVER	YES, NO	Optional parameter Default value: NO Use ONLY for certain laptops that have an audio issue VIRTUAL_AUDIO_DRIVER can only be YES when APP_BASED_CONFERENCING is set to YES	v4.19+
DEFAULT_UI [This parameter is deprecated in v4.44 and onwards]	MINI, LARGE	Optional parameter Default value: Not Set To decide the UI style of the app (The UI style will be LARGE from 4.44 and onwards) MINI : The UI style is Mini, and the users cannot switch to the Large UI style LARGE : The UI style is Large, and the users can switch to the Mini/Large UI style Not Set : The UI style is Large, and the users can switch to Mini/Large UI style.	v4.15 - v4.43
	MINI, LARGE	Optional parameter Default value: Not Set To decide the UI style of the app MINI : The UI style is Mini, and the users cannot switch to the Large UI style LARGE : The UI style is Large, and the users can switch to the Mini/Large UI style Not Set : The UI style is the last setting or Large and the users can switch to Mini/Large UI style.	v4.35 - v4.40
	MINI, LARGE	Optional parameter Default value: Not Set To decide the UI style of the app MINI : The UI style is Mini, and the users cannot switch to the Large UI style	v4.23 - v4.34

Parameter	Accepted values	Description	Available in
		LARGE: The UI style is Large, and the users can switch to the Mini/Large UI style Not Set: The UI style is the last setting or Mini and the users can switch to Mini/Large UI style.	
CALENDAR_INTEGRATION	YES, NO	Optional parameter Default value: Not Set To turn on and off “Calendar Integration” and its UI option NO: Calendar Integration is turned OFF and the users cannot see the UI option in the app YES: Calendar Integration is turned ON and the users can see the UI option to turn it OFF/ON in the app Not Set: Calendar Integration is turned OFF and the users can see the UI option to turn it OFF/ON in the app Starting from v4.27.2, Calendar Integration will be turned OFF whenever the App is auto updated.	v4.28+
AUTO_UPDATE	YES, NO	Optional parameter Default value: YES To control if the app will be automatically updated or not	v4.28+
EXTENDED_DESKTOP	YES, NO	Optional parameter Default value: Not Set To install the Extended Desktop driver NO: The Extended Desktop driver will not be installed YES: The Extended Desktop driver will be installed Not Set <ul style="list-style-type: none">If the extended desktop driver of Extension Pack is found, the Extended Desktop driver will be installed and overwrittenIf the extended desktop driver of Extension Pack is not found, the Extended Desktop driver will be not installed	v4.31+
USER_EXP	BB SB SA	Optional parameter Default value: SA To select a pre-configured user experience. Once the experience is chosen in the deployment, it cannot be changed in the application preference by end users. BB (Basic Button): Intuitive sharing experience with simplified UI flow. <ul style="list-style-type: none">It only works when using a button.Grab peripherals with a Button in hybrid meetings and connect to ClickShare to share your desktop. SB (Smart Button): Advanced meeting experience with Teams and Zoom conferencing. <ul style="list-style-type: none">It only works when using a button.Hostflow: ClickShare automatically guides you as a host or participant.ConferenceView: share your content and meeting participants side by side in hybrid meetings. SA (Smart App): Full application experience with peripheral integration. <ul style="list-style-type: none">Use ClickShare App to connect and share (local and remote).App-based conferencing: grab the room peripherals with ClickShare App.PresentSense: Automatically detect and seamlessly connect to ClickShare. Depending on the USER_EXP option set, the current settings of the following parameters will be affected: 1. When USER_EXP is set to “ BB ” or “ SB ” <ul style="list-style-type: none">CALENDAR_INTEGRATION, APP_BASED_CONFERENCING and VIRTUAL_AUDIO_DRIVER will set to “NO”DEFAULT_UI will set to “LARGE” 2. When USER_EXP is set to “ SA ” <ul style="list-style-type: none">APP_BASED_CONFERENCING and VIRTUAL_AUDIO_DRIVER will set to “YES”DEFAULT_UI will set to “LARGE”	v4.44+
	LUI BB SB SA	Optional parameter Default value: LUI To select a pre-configured user experience. Once the experience is chosen in the deployment, it cannot be changed in the application preference by end users. LUI: Experience prior to 4.37, planned to be deprecated before the end of 2024 . BB (Basic Button): Intuitive sharing experience with simplified UI flow. <ul style="list-style-type: none">It only works when using a button.Grab peripherals with a Button in hybrid meetings and connect to ClickShare to share your desktop.	v4.38 - v4.43

Parameter	Accepted values	Description	Available in
		<p>SB (Smart Button): Advanced meeting experience with Teams and Zoom conferencing.</p> <ul style="list-style-type: none">• It only works when using a button.• Hostflow: ClickShare automatically guides you as a host or participant.• ConferenceView: share your content and meeting participants side by side in hybrid meetings. <p>SA (Smart App): Full application experience with peripheral integration.</p> <ul style="list-style-type: none">• Use ClickShare App to connect and share (local and remote).• App-based conferencing: grab the room peripherals with ClickShare App.• PresentSense: Automatically detect and seamlessly connect to ClickShare. <p>Depending on the USER_EXP option set, the current settings of the following parameters will be affected:</p> <ol style="list-style-type: none">1. When USER_EXP is set to "BB" or "SB"<ul style="list-style-type: none">• CALENDAR_INTEGRATION, APP_BASED_CONFERENCING and VIRTUAL_AUDIO_DRIVER will set to "NO"• DEFAULT_UI will set to "LARGE"2. When USER_EXP is set to "SA"<ul style="list-style-type: none">• CALENDAR_INTEGRATION will be set to "NO",• APP_BASED_CONFERENCING and VIRTUAL_AUDIO_DRIVER will set to "YES"• DEFAULT_UI will set to "LARGE"3. When USER_EXP is set to "LUI"<ul style="list-style-type: none">• The current settings for CALENDAR_INTEGRATION, APP_BASED_CONFERENCING, VIRTUAL_AUDIO_DRIVER and DEFAULT_UI will remain unchanged. Nevertheless, the users will still be able to modify these parameters by using the available values for them.	
TARGETDIR <small>[This parameter is deprecated in v4.28 and onwards]</small>	Valid directory	<p>We have migrated away from the default installation in C:\ClickShareApp in Desktop app from v4.28 and up towards a generic installer which is installed in C:\Program files (x86)\Barco\ClickShareApp\.</p> <p>When a user first signs into a Windows user profile, the installer is launched and a copy of ClickShareApp is installed in that user's %LocalAppData%\ClickShare. So, every user has their own ClickShare instance running.</p>	v4.27.2 - v4.4
SMART_FOCUS	YES, NO	<p>Default value: NO</p> <p>This will install the special BYOR version of the app (different binary!)</p>	v4.42+

Features of USER_EXP

Please refer to the respective section below for details on using the USER_EXP parameter with your ClickShare Desktop App MSI version.

▼ Version: 4.44 and onwards

Installation	Desktop app Not Installed	Desktop app installed with MSI (4.44+)		
App Type	Button App (v4.44)	Basic Button	Smart Button	Smart App
UI Mode (Switch Toggle)	Yes New (Large)	No New (Large) only	No New (Large) only	No New (Large) only
Work Mode	with Button only	with Button Only	with Button Only	with Both App and Button
Smart Meeting Flow	No	No	Yes	Yes
APP_BASED_CONFERENCING DRIVER	No	No	No	Yes
PresentSense	No	No	No	Yes (can be turned on/off with app UI setting)

► Version: ~v4.37 and 4.38 - 4.43

Command line examples

```
# Normal installation
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES

# Disable usage analytics
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES PRODUCT_USAGE_ANALYTICS=NO

# Install to non-default path
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES TARGETDIR=D:\CSApp

# Normal installation + install the App-based Conferencing drivers
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES APP_BASED_CONFERENCING=YES

# Installation with disabling Beta Program
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES BETA_PROGRAM=NO

# Installation with Mini UI
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES DEFAULT_UI=MINI

# Installation with disabling Calendar Integration
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES CALENDAR_INTEGRATION=NO

# Installation with disabling Auto Update
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES AUTO_UPDATE=NO

# Installation with Extended Desktop Driver
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES EXTENDED_DESKTOP=YES

# Enable Basic Button experience
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES USER_EXP=BB

# Enable Smart Button experience
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES USER_EXP=SB

# Enable Smart App experience
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES USER_EXP=SA

# Enable Legacy UI experience
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES USER_EXP=LUI
```

Info! If you see [api.amplitude.com](#) being rejected by your firewall or proxy, this is the statistics engine of the client attempting to upload anonymous usage information. It can be disabled individually per client or system-wide with the **PRODUCT_USAGE_ANALYTICS=NO** switch. The installed client may need to be deleted from the system(s) before installing the MSI again. The latest client performs a complete uninstall before re-installing the client - If the original driver was in use by the OS during the MSI installation, the PC will need to be rebooted to reload the HIVE.

See the following KB articles for information on how to install the MSI file through Windows Command Scripts.

- Version 4.27.2 and lower (how to: [KB 2531](#))
- Version 4.28 and higher (how to: [KB 8156](#))

Troubleshooting tips

If there are any issues, it is possible to create a .txt file including the detailed log of the MSI deployment. To do so browse to the folder where the ClickShare Desktop App msi file is stored and use command:

```
msiexec.exe /i ClickShare_Installer.msi /qn ACCEPT_EULA=YES EXTENDED_DESKTOP=YES
CALENDAR_INTEGRATION=NO APP_BASED_CONFERENCING=YES DEFAULT_UI=MINI /L*v .\toto.txt
```

This will create a log file called "ilog.txt" in the current working directory with the detailed Windows Installer Package logs. See [KB 2149](#) for details.

Properties

Last updated Mar 20, 2025

No solution found?



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