

TeamViewer: macOS Client Setup

What

FileWave's TeamViewer integration requires endpoint prerequisites on each supported platform. Majority of these have been left untouched, but may be altered, allowing slightly more work (if desired) but much greater control.

When/Why

TeamViewer is used to remotely control your clients, providing access to a device for troubleshooting or assisting a user. TeamViewer for macOS differs from other OSs since it requires a few privacy permissions before allowing TeamViewer to be installed.

How

Prerequisites for macOS client devices must be met in order for TeamViewer to work seamlessly:

- Server and Clients have to be FileWave 14.7+
- [General TeamViewer Prerequisites](#) are met, ensuring that clients are set to allow remote control
- [TCC Profile for TeamViewer Host - Accessibility and Full Admin Access](#)
- [TeamViewer Host Fileset](#)

The below describes installing the TeamViewer Host application. The full TeamViewer application is only necessary for computers wanting to remote into other computers. The Host application is only allowed to accept connections and not initiate them; highly recommended.

(During an attempt to prompt a device for control, users will be prompted to either install or launch a local copy of Teamviewer. Only the TeamViewer Host version can be launched if pre-installed.)

FileWave Client (14.7+)

⚠ Remember to always use the client updater Fileset to update FileWave clients. Do NOT push the FileWave client PKG to upgrade macOS clients.

The most recent FileWave client is always included on the FileWave download pages: [Downloads](#)

TCC Profile for TeamViewer Host - Accessibility and Full Admin Access

ⓘ Both profiles enable 2 of the 3 permissions TeamViewer Host requires. The 3rd, Screen Recording, is a privacy setting that can not be allowed by anyone other than a local user. Standard Users do not have permissions to allow Screen Recording by default. This option to allow a non-Admin to enable Screen Sharing is available in one of the provided Profiles.

⚠ Screen Sharing is a service deemed by Apple as user privacy. Hence, users must locally enable Screen Sharing on macOS.

✅ Once allowed, if left enabled, subsequent TeamViewer sessions to that device may be actioned, without user prompting.

Both Profiles have the following settings:

Access to Services

Services in this list will be either allowed or denied and the user will not be prompted.

Service	Access
Accessibility	Allow
Full Disk Access	Allow

However, one of them allows Screen Recording to be enabled by a non-Admin user:

Access to Services

Services in this list will be either allowed or denied and the user will not be prompted.

Service	Access
Accessibility	Allow
Screen Recording (macOS 11)	Allow standard user
Full Disk Access	Allow

Each profile contains two payloads: Privacy Settings & Custom Settings

Privacy Settings

Permissions to allow TeamViewer access rights.

TCC Profile for TeamViewer Host:

- [TeamViewerHost15.mobileconfig](#)

TCC Profile for TeamViewer Host with Standard User Screen Recording Allowance 11+:

- [TeamViewerHost15AllowUser.mobileconfig](#)

Custom Settings

Example additional configuration.

The included example settings include:

- Security_Adminrights -- Lock TeamViewer options for Administrator rights
- Security_PasswordStrength -- Password disabled, ensuring access is only via FileWave

Preference Domain

The name of a preference domain (com.company.application)

☒ Forced ☐ Set Once

Property List Values

Key value pairs for settings in the specified domain

Key	Type	Value
Security_Adminrights	Number	1
Security_PasswordStrength	Number	3

TeamViewer Host Fileset

The included Filesets are examples which utilise a settings file set to instal the software silently.

Choose an embedded TeamViewer Fileset:

Note that only one of the below is required, but more than one version may be offered in case an older version is needed.

[TeamViewer Host Instal macOS 15.57.3.fileset.zip](#)

[TeamViewer Host Install macOS 15.52.3.fileset.zip](#)

Latest version can be downloaded from TeamViewer directly, however, the public downloadable DMG has an application that instal the software and does not allow for the configuration presented at the time of installation; upgrades should occur automatically as indicated below

- [macOS TeamViewer Host](#)

Fileset Contents:

Fileset Contents: TeamViewer Host Install macOS 15.40.8

Import File/Folder New Folder Get Info Edit Registry Edit Text Export Files Delete Take Control

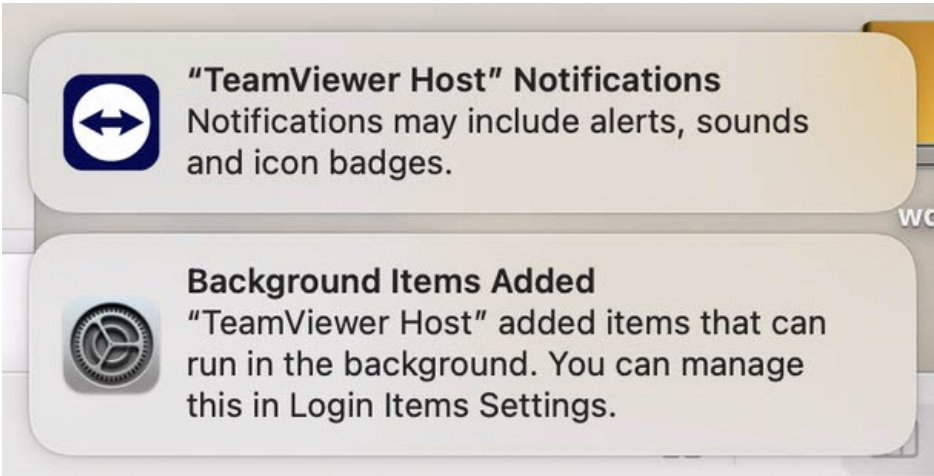
Revision: <default> (Initial Revision) Manage Revisions

☒ Hide unused folders

Name	Size	Access	User	Group	Verification	ID
usr		rw-rw-r--	root	admin		2298
local		rw-rw-r--	root	admin		2298
etc		rw-rw-r--	root	admin		2298
TeamViewer		rw-r--r--	root	wheel		1202
choices.xml	Installation Options (Silent Install)	rw-----	root	wheel	Self Healing	1202
Install TeamViewerHost.pkg	Installer	rw-r--r--	Typical User ID 501	staff	Self Healing	1202
var		rw-r--r--	root	admin		4919
scripts		rw-rw-r--	root	wheel		4919
136722686		rw-rw-r--	root	wheel		1202
check_tv_profile.sh	Requirement Script	r-x-----	root	wheel	Self Healing	1202
mac_teamviewer_uninstaller.sh	Post-Uninstallation Script	--	root	wheel	Self Healing	1202
TV_instalSlient.sh	Activation Script	r-x-----	root	wheel	Self Healing	1202

Installer and Installer Options:

The choices.xml file is configured to instal the .pkg silently. However, the user will be prompted with notifications, since Apple allow users to choose if apps are allowed to control the screen or not.



Requirement Script:

Where software is already installed and services are active, Privacy Settings Profiles installed subsequently require the service of that software to be restarted. This Fileset example includes a Requirement Script that checks for profile installation before activating TeamViewer, preventing the need to restart the TeamViewer Host service.

The 'check_tv_profile.sh' script is designed to recognise one of the two provided Profiles and, once installed, allow activation of the Fileset. If Profiles with a different Profile ID are used instead of those supplied, the script settings will require alteration.

- Double click the Fileset
- Select the 'check_tv_profile.sh' (located in a numbered subfolder in /var/scripts/)
- Choose Get Info > Executable view

The Launch Arguments show the two possible Payload IDs. Add in the correct Fileset Profile ID if not using the provided ones.



 The two profiles may be uploaded simultaneously. The Fileset Requirement Script is able to identify either profile.

Activation Script:

The script in this case is installing the PKG. Note the script allows the specifying of the 'choices.xml' file when ran.


```
#!/bin/zsh
installer -applyChoiceChangesXML /usr/local/etc/TeamViewer/choices.xml -pkg "/usr/local/etc/TeamViewer/Install
TeamViewerHost.pkg" -target /
exit 0
```

Post-Uninstallation Script:

The 'mac_teamviewer_uninstaller.sh' script uninstalls TeamViewer if an association or deployment no longer exists.

Updates

The software should auto update to latest version. The PKG is not publicly accessible. For this reason, FileWave will aim to update the provided Fileset every so often, to include the latest version, but if not yet updated to the latest version, the client should auto update the installed version where the Fileset is still using an older version.

 Don't forget to upgrade the full TeamViewer version on the Admin device.

Related Content

- [TeamViewer macOS Mass Deployment Guide](#)

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