

TeamViewer: macOS Client Setup

What

FileWave's TeamViewer integration requires endpoint prerequisites on each supported platform. In future versions, we may embed some of these prerequisites, but at this time, we erred on the side of letting you control the elements. So, slightly more work but much greater control.

When/Why

TeamViewer is used to remotely control your clients. You can use TeamViewer when you need access to a device for troubleshooting or assisting a user. TeamViewer for macOS differs from other OSs because it requires a few privacy permissions before allowing TeamViewer to be installed.

How

We'll need to meet prerequisites for macOS client devices in order for TeamViewer to work seamlessly.


We'll need the:

- 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 Files](#)

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. You can use both, but we highly recommend the Host application.


(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 Files

The most recent FileWave client is always included on the FileWave download pages, which you can find here: [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 you only need one of the below, but we may offer several versions in case you need an older version.

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

[TeamViewer Host Install macOS 15.40.8.fileset.zip](#)

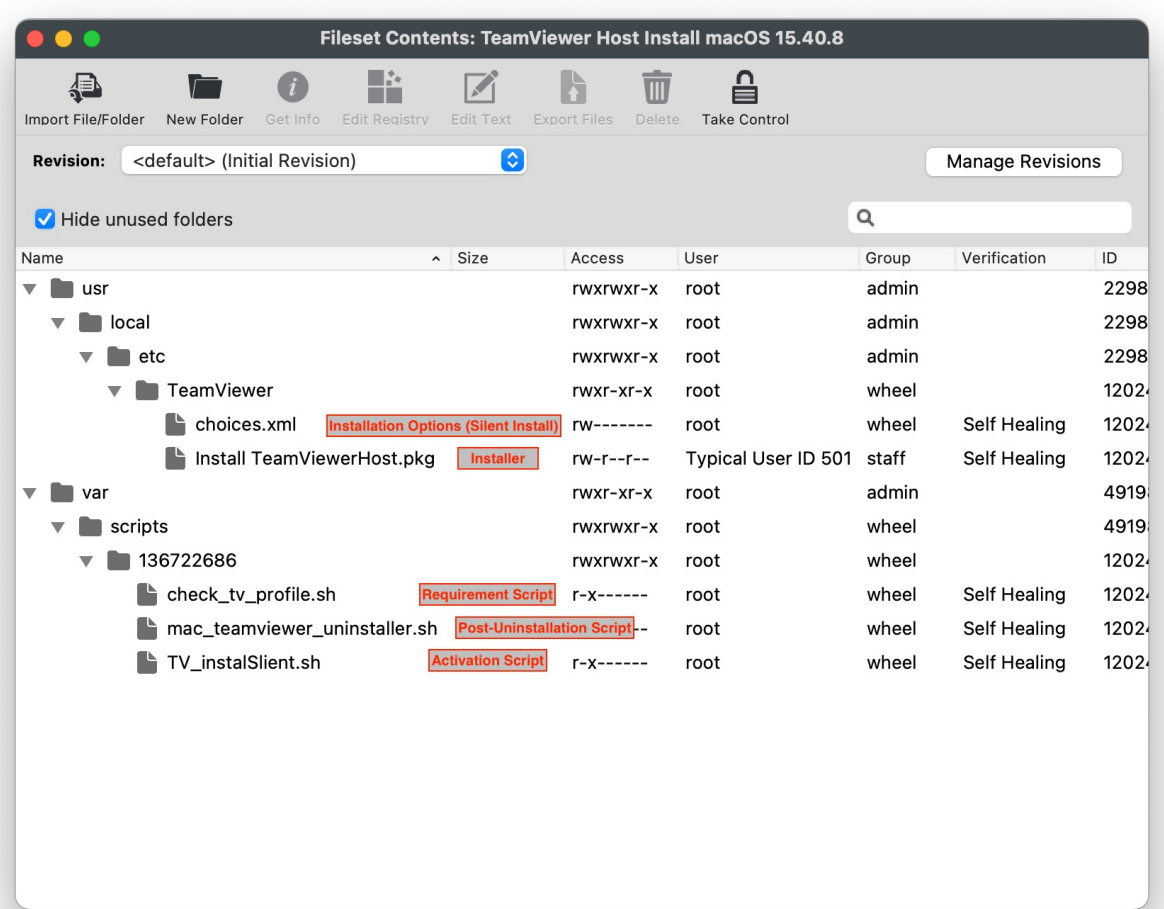
Consider downloading the latest version of TeamViewer Host if desired:

- [macOS TeamViewer Host](#)

After downloading, replace the current 'Install TeamViewerHost.pkg' with the downloaded version, ensuring the name of the PKG installer matches.

- Rename download as: 'Install TeamViewerHost.PKG'
- Double click current TeamViewer Fileset
- Expand: '/usr/local/etc/TeamViewer'
- Replace PKG

Fileset Contents:



Installer and Installer Options:

The choices.xml file is configured to instal the .pkg silently.

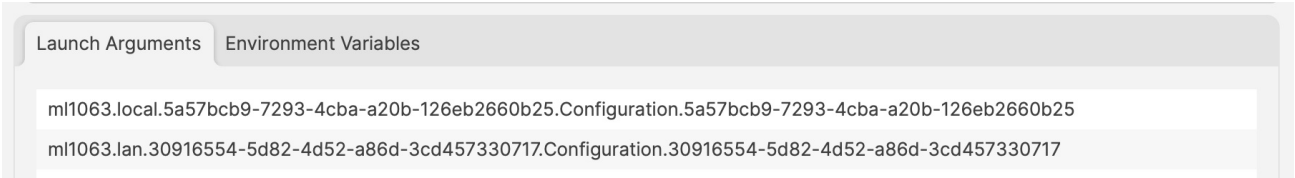
Requirement Script:

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 your own 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.

Related Content

- [TeamViewer macOS Mass Deployment Guide](#)