

Remove Jamf Pro (Casper JSS) Client Components

What this Fileset does

This macOS Fileset runs Jamf Pro's local `jamf removeFramework` command to remove Jamf management components from a computer previously managed by Jamf Pro or Casper JSS. Confirm the Mac is ready to leave Jamf before deployment; removing the framework can end Jamf policy, inventory, and remote-management functions.

Requirements

- FileWave Central access to create and deploy a macOS Fileset
- A target Mac on which the Jamf binary is still installed and executable
- A pilot device and an approved Jamf offboarding plan

Create the Fileset

1. In FileWave Central, open Filesets and select New Desktop Fileset > Empty.
2. Name the Fileset, select it, and open Scripts.
3. Create an Activation Script.
4. Paste the script below without changing the Jamf command unless your Jamf documentation requires a different supported removal method.

```
#!/usr/bin/env zsh
# This will remove JAMF from macOS

# Function to identify the location of the jamf binary
CheckBinary() {
    # Identify location of jamf binary using modern command substitution
    jamf_binary=$(which jamf)

    # Evaluate conditions to identify the correct binary path
    if [[ -z "$jamf_binary" ]] && [[ -e "/usr/sbin/jamf" ]] && [[ ! -e "/usr/local/bin/jamf" ]]; then
        jamf_binary="/usr/sbin/jamf"
    elif [[ -z "$jamf_binary" ]] && [[ ! -e "/usr/sbin/jamf" ]] && [[ -e "/usr/local/bin/jamf" ]]; then
        jamf_binary="/usr/local/bin/jamf"
    elif [[ -z "$jamf_binary" ]] && [[ -e "/usr/sbin/jamf" ]] && [[ -e "/usr/local/bin/jamf" ]]; then
        jamf_binary="/usr/local/bin/jamf"
    fi

    # Error handling for missing jamf binary
```

```

        if [[ -z "$jamf_binary" ]] || [[ ! -x "$jamf_binary" ]]; then
            echo "Error: jamf binary not found or not executable."
            exit 1
        fi
    }

    # Function to remove the JAMF framework
    RemoveJamf() {
        "$jamf_binary" removeFramework || {
            echo "Error: Failed to remove JAMF framework."
            exit 2
        }
    }

    # Main script execution
    CheckBinary
    RemoveJamf

    # Exit with a success status
    exit 0

```

5. Deploy the Fileset to a pilot Mac first, verify that Jamf management is removed and FileWave remains healthy, then expand the deployment as a standard or scheduled association.

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